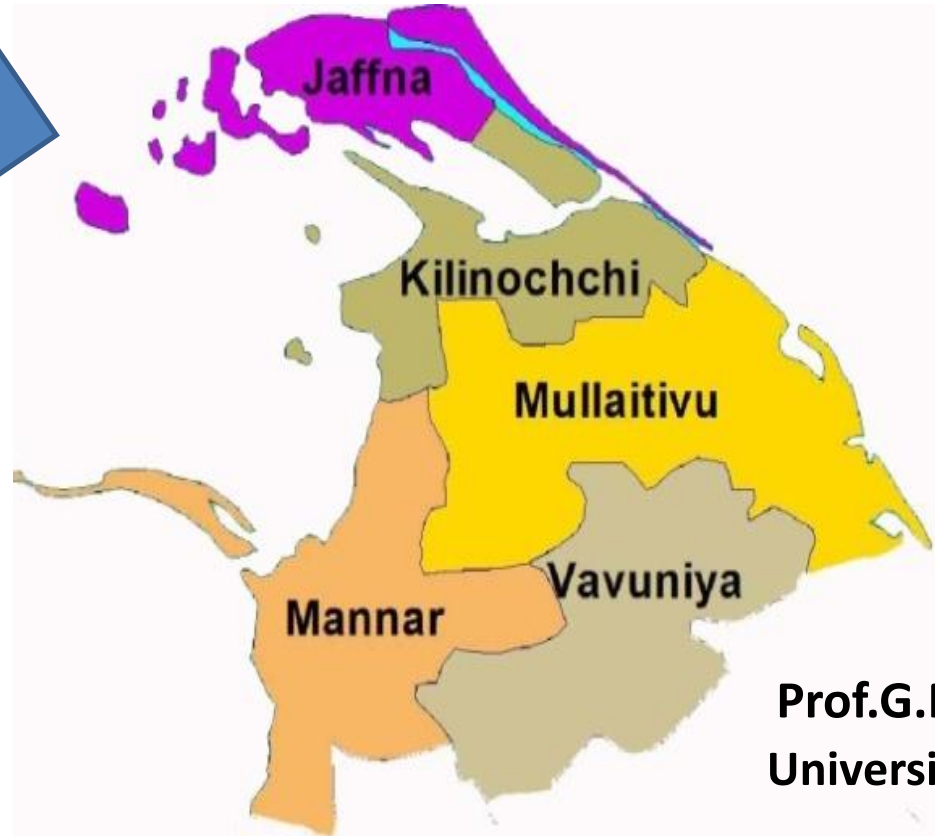
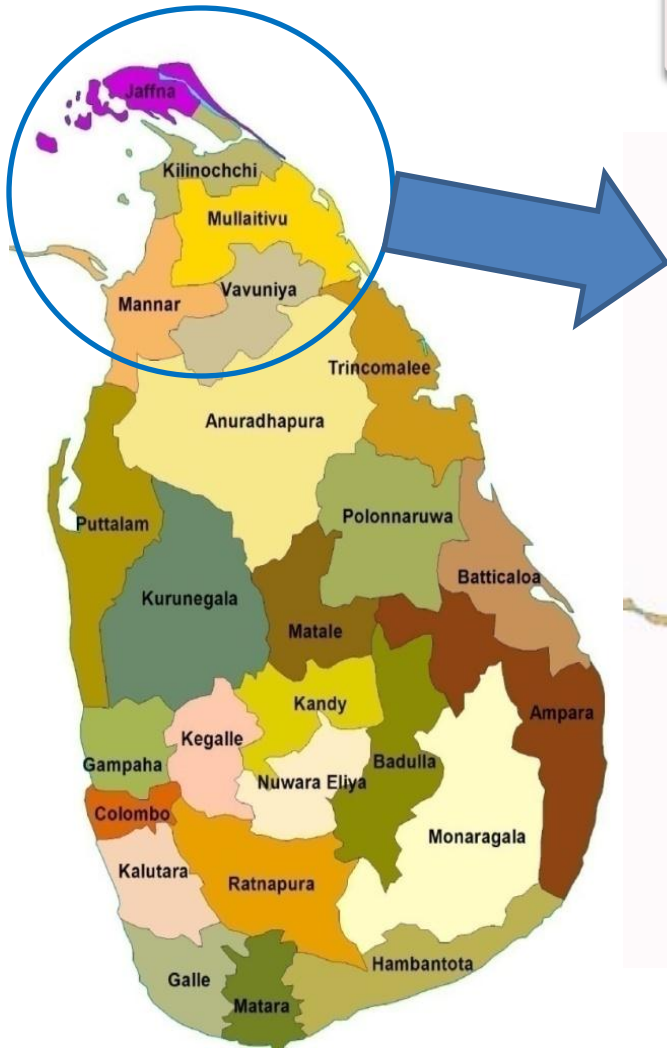


Post-war development in Northern Province



Prof.G.Mikunthan
University of Jaffna
13.02.2014

Outline...

- Demining
- Resettlement
- Shelter/housing
- Government/ NGO's/
INGOs support
- Major infrastructure –
bridges & tanks
- Education
- Nutrition & Health
- Agriculture
- Irrigation
- Livestock & Fisheries
- Youth-
 - Skill development
 - Employment
- Livelihood loans
- Electricity
- Transport –
 - Road network &
 - Train services

Northern Province- 5 Districts and administrative setup.

Districts	Divisional Secretary Divisions	Grama Niladhari Divisions	Villages	Population as at 2012 1,199,416
Jaffna	15	401	1299	607,152
Kilinochchi	04	94	213	127,473
Mullaitivu	05	127	240	122,254
Mannar	05	160	150	154,590
Vavuniya	04	95	369	186,615

- Land area - **8,846.83 sq.km**
-- **13.22%** of the total land area of the island.
- This region has a forest cover of **1,981.30 sq.km.**
Inland water area covers **197.sq.km.**

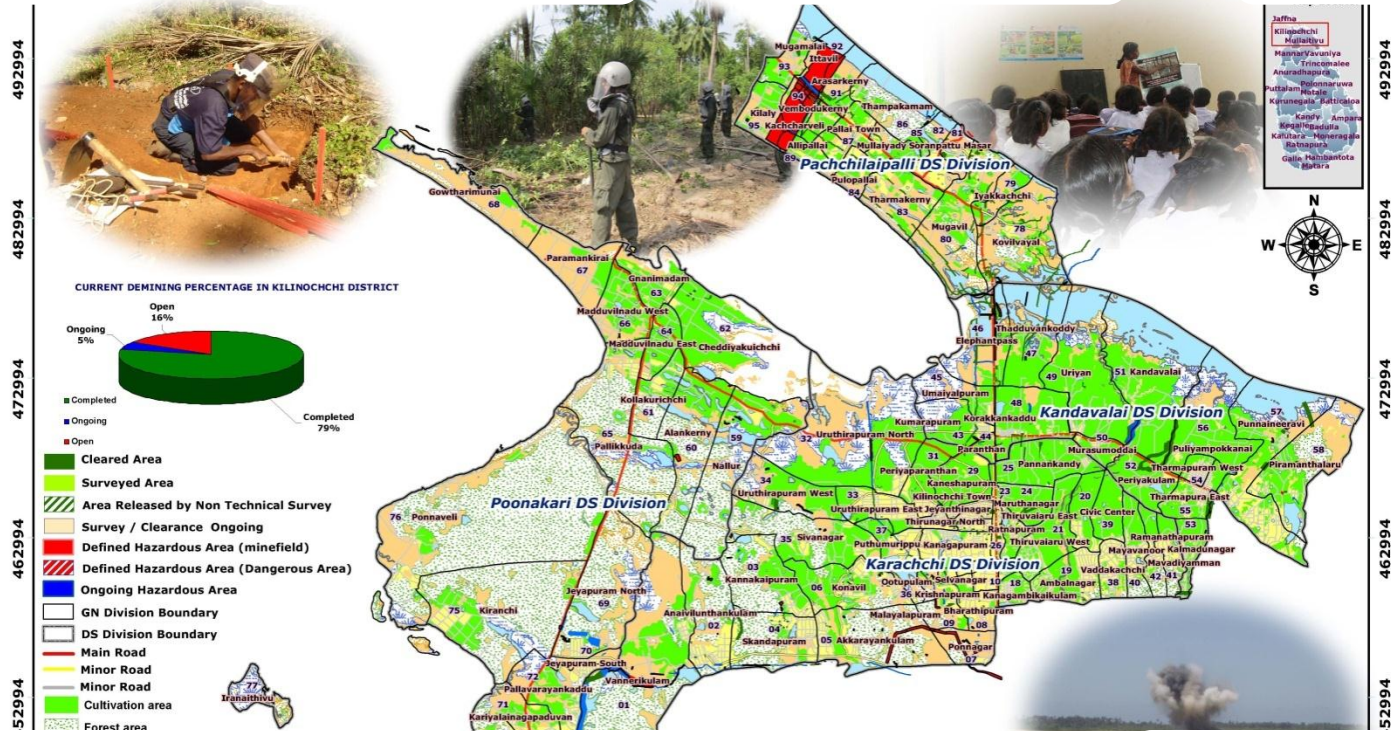
Demining Progress in Kilinochchi

Area Identified
94 Km²

Area Cleared
75Km²

Under
Demining
5Km²

To be cleared
14Km²



Anti-personnel mines
cleared - 58, 586 No's

Anti-tank mines
cleared - 148 No's

UXO cleared
210, 321 No's

Demining Progress as at 15.08.2013 at Mullaitivu

DSD	Cleared Area (Sq M)	Remaing Area (Sq M)
Manthai East	4,527,292	3,547,399
Maritimepattu	33,213,390	11,789,4 35
Oddusuddan	64,885,368	2,684,461
Puthukudiyiruppu	31,542,967	2,162,000
Thunukkai	3,186,660	533,254
	137,355,677	20,716,549

Resettled Population as at 31.07.2013 - Kilinochchi

S. No	Divisional Secretariat Division	No of families	No of Members	Male	Female
1	Karachchi	22,452	70,167	33,713	36,454
2	Kandawalai	7,519	24,314	11,671	12,643
3	Pachchilaipalli	3,451	11,634	5,677	5,957
4	Poonagari	6,857	24,182	11,921	12,261
Total		40,279	130,297	62,615	67,682

Out of

Resettled Population As at 30.06.2013 in Mullaitivu District

S/ N	Administrative Divisions	Population	
		Families	Members
1	Thunukkai	3593	11244
2	Manthai East	2694	8597
3	Oddusuddan	5509	17948
4	Maritimepattu	12632	40199
5	Puthukkudiyiruppu	11654	37045
6	Welioya	3336	11189
Total		39418	126222



Distribution of Resettlement Assistance at Kilinochchi District

Rs 5,000 Cash Grant by UNHCR	35,846
Rs 20,000 Cash Grant by UNHCR	33,974
No of families Provided Roofing Sheets	24,593
No of families Provided Cement	14,399
Agricultural Implements	31,393

Distribution of Resettlement Assistance - Kilinochchi



Transitional Shelter Assistance - Kilinochchi

Organization	No of Shelter
ZOA	790
IOM	829
UNOPS (Shelter Kits)	3,361
UNOPS (Semi Permanent)	2,301
CARE	446
DRC	420
Peace Wind	230
NRC	250
LEAID	115
Save The Children	215
CARITAS	728
World Vision	100
Total	9,785

Construction of Permanent Houses - Kilinochchi



Housing

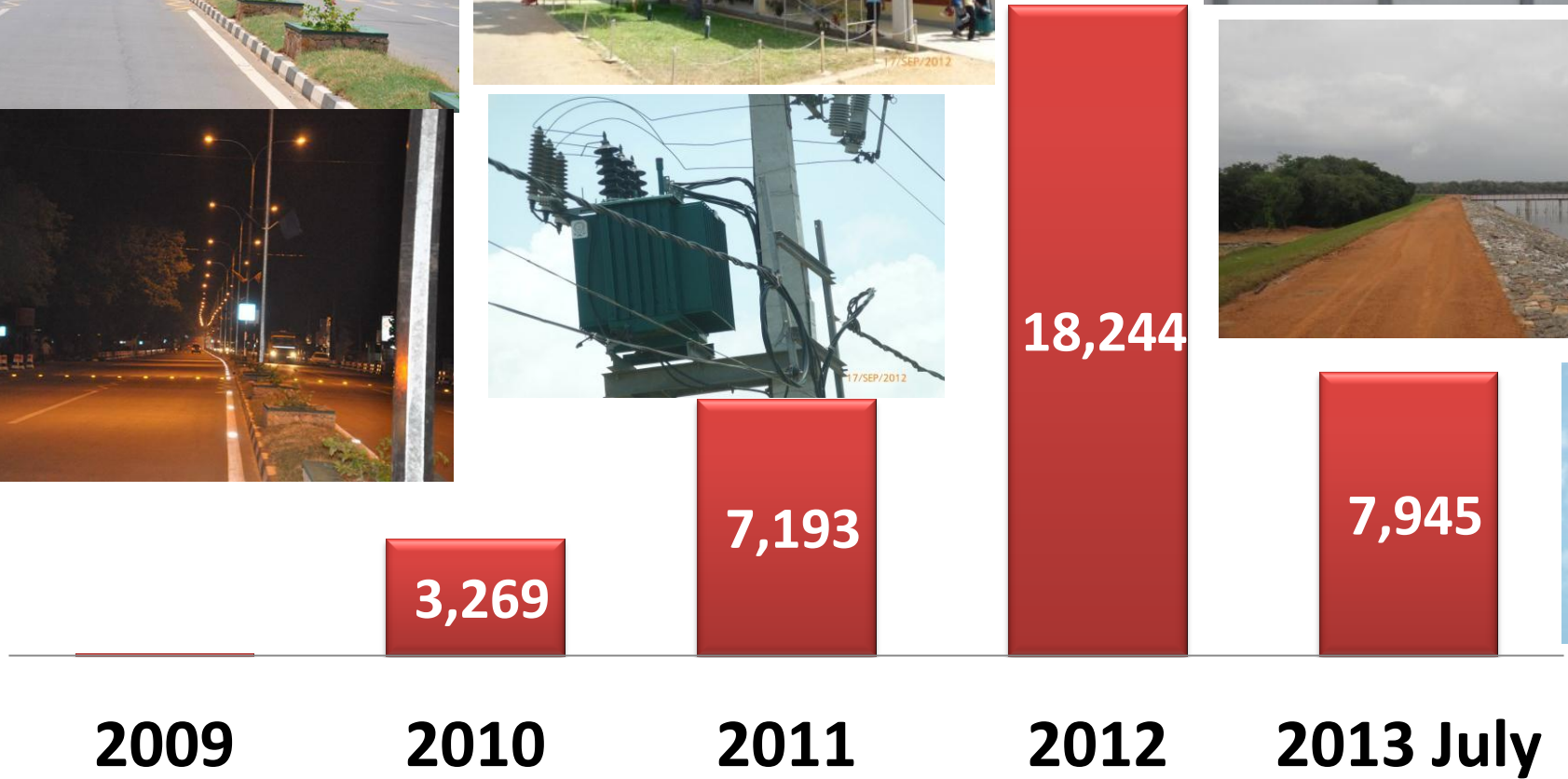
Need	15,792
Completed	12,402
On Going	4281



Repaired Houses



Govt. Investments – Kilinochchi [in Mn]



Total Investments – Rs 36,720 Mn

OPENNING CEREMONEY OF THE MANNAR BRIDGE AND COUSE WAY - 18 March 2010



**Total Allocation :-
2,460 million.**



**Total No of
Beneficiaries:-
More than 155,000
Members**

Before 2009



After 2009



New bridge spanning 157.1 metres in length and 10.4 metres in width

The Cause way is 3.14 km in length and 11 metres width



Re-awakening Project, Mannar- 2012

**Reconstructed
Kathankulam
Rice Mill**



Total Allocation :-87.72 Mn

Total No of Projects :- 222 Nos

Total No of Beneficiares :- 74,704 Members

Emergency Northern Recovery Project (ENReP) -2012 Mannar



Vidathalathivu WSS



Thevanpiddy WSS

Total Allocation :-1.13 Mn

Total No of Projects :- 22 Nos

Total Number of Beneficiaries :- 30,199 Members



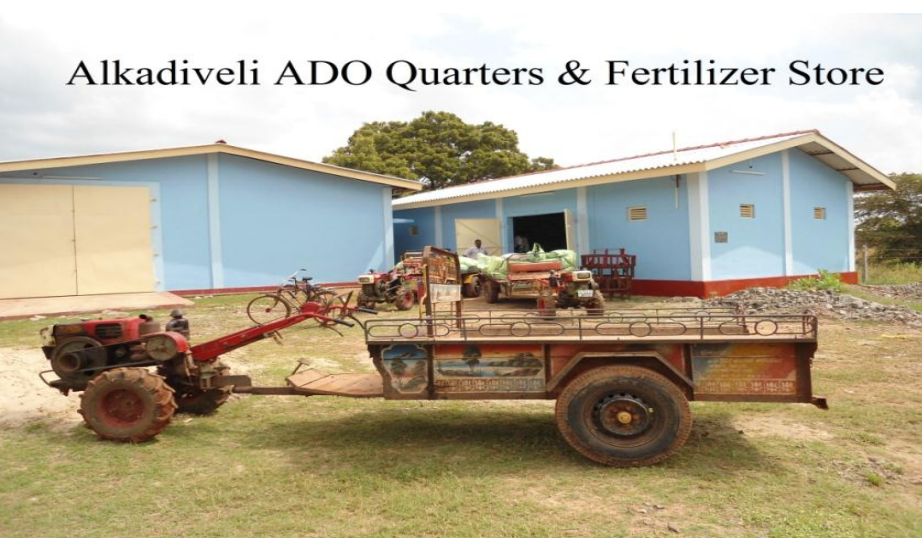
Adampan WSS

Public Buildings & Facilities- Utilization- Mannar



Kathankulam Paddy Store -02

Alkadiveli ADO Quarters & Fertilizer Store



Alkadiveli ADO Quarters & Fertilizer Store

Kathankulam Paddy Store 01



Kathankulam Paddy Store- 01 ¹⁸

EDUCATION in NP

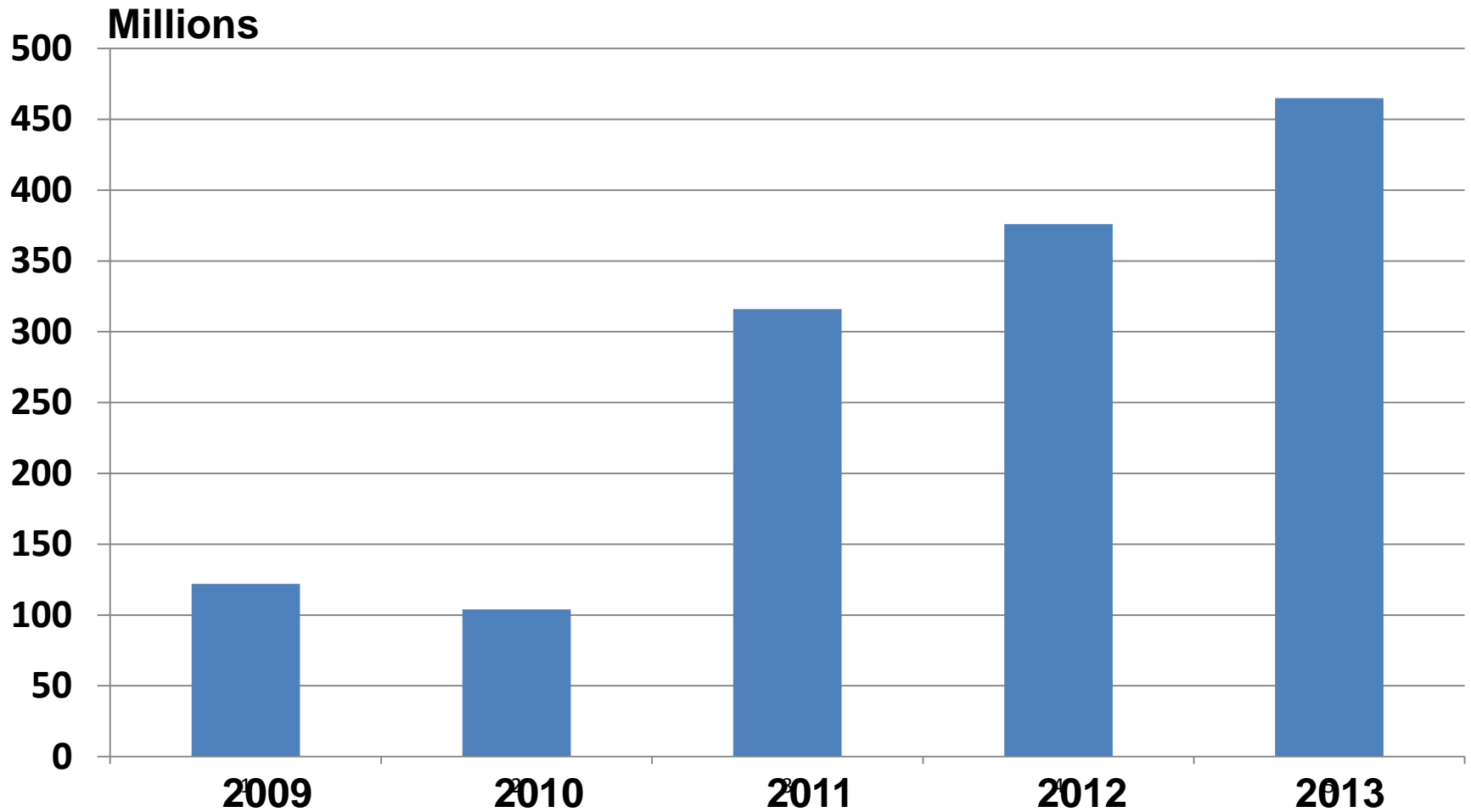
- Number of functional schools – increased to **976** out of 1047 serving **255,136** students with **14,578** teachers in 2012
- **90** schools obtained Mahindodhaya Laboratory facilities
- Adult literacy rate increased to **87%**
- Survival rate increased to **71 %**

University Education in NP

- **Establishment** of Faculty of Engineering
- **Shifting** of Faculty of Agriculture at Kilinochchi
- **568 acres** land allocated to **establish Engineering** and **relocate Agriculture** faculties at Kilinochchi
- **JICA support to University Township at Kilinochchi**



University of Jaffna – Allocation of Money



Education at Kilinochchi

Functioning
Schools - 99

Students –
28,620

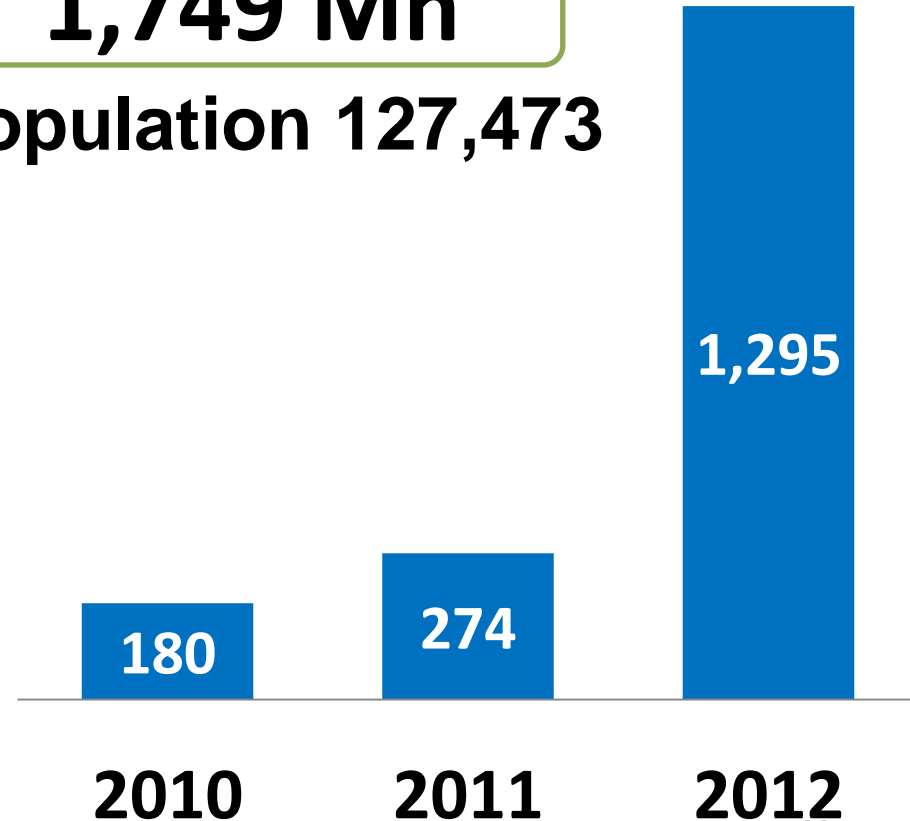
Teachers -
1,647

Students Teacher
Ratio – 17:1



Total Investment–
1,749 Mn

Population 127,473



Nutritional Program at Kilinochchi



Egg - **3,591**
Students from
18 Schools

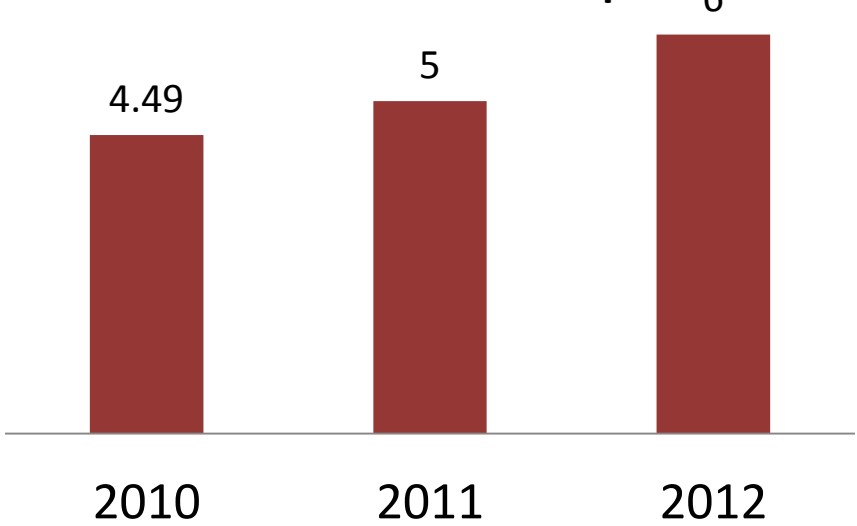


Milk – **2,744**
Students from
18 Schools

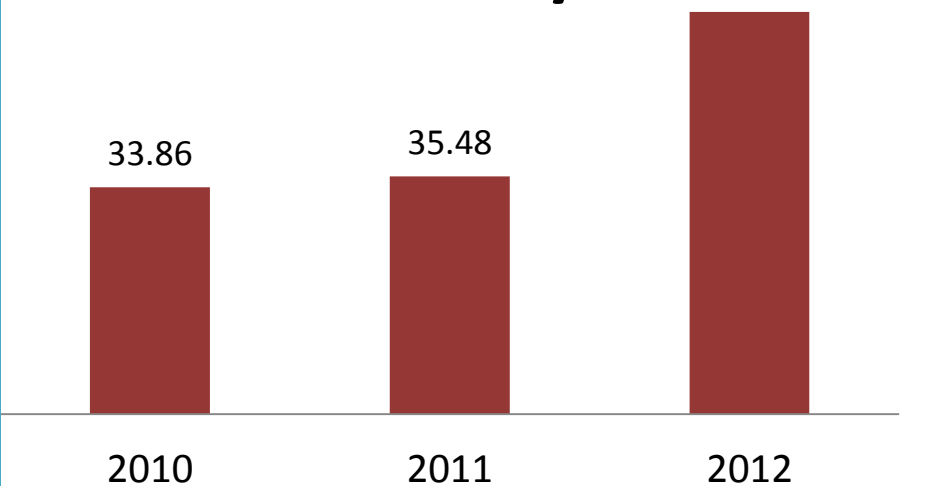
Mid Day Meal
22,719 Students
from **98** Schools

General Exams Performance in % at Kilinochchi

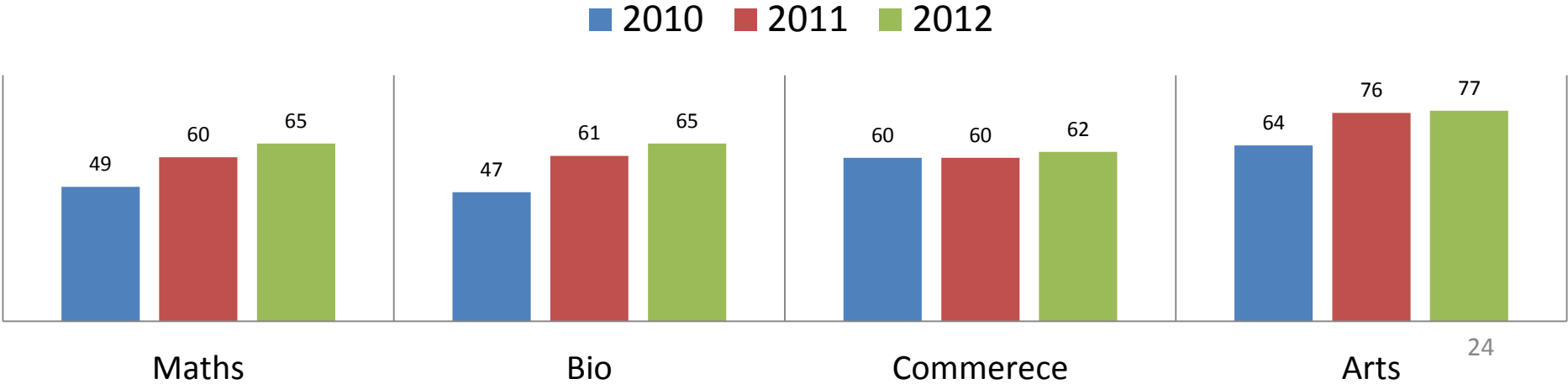
Grade 5 Scholarship



GCE O/L



GCE A/L Stream Wise



Nutritional program - 1000 Secondary Schools & 5,000 Feeding Schools



Feeding Schools - 38
Secondary Schools - 10

Investment
Rs 139 Mn



Feeder Schools Programme in 2012- Mullaitivu

Zone	Feeder Schools	Allocation (Mn.)
Thunukkai	10	5.0
Mullaitivu	9	4.5
Total	19	9.5



Repairing



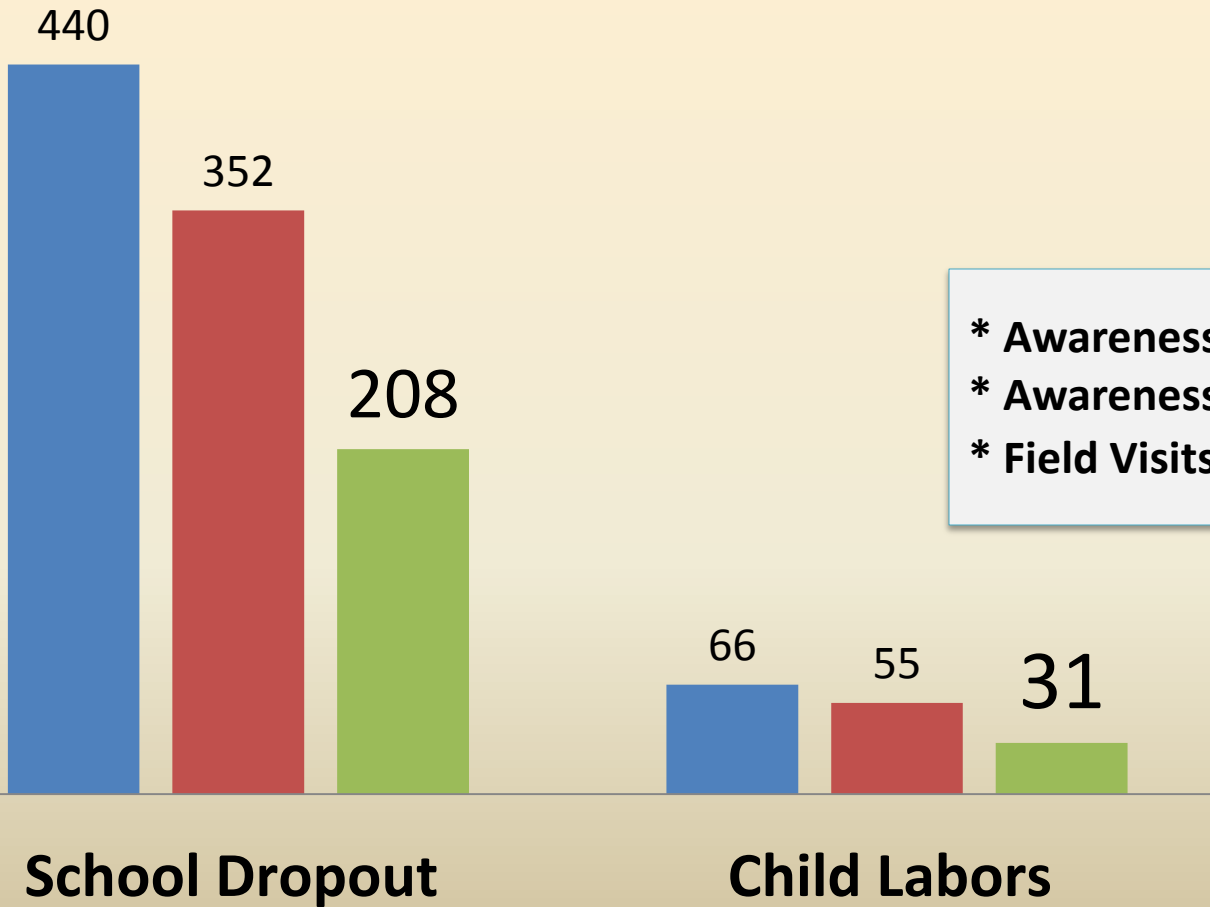
Painting



Repairing

Children related Issues and Actions Taken to reduce the issues by NCPA at Kilinochchi

■ 2011 ■ 2012 ■ 2013



- * Awareness Program at Schools
- * Awareness Programme at Public Places
- * Field Visits



HEALTH in NP

- One Teaching Hospital – Jaffna
- 04 General Hospitals
- 07 Base Hospitals
- 52 Divisional Hospitals
- 33 Primary Medical care units
- 05 District Ayurvedha Hospitals
- 11 Ayurvedha Central Dispensories
- 69 Free Ayurvedha free dispensories
 - **Eye hospital at Kilinochchi**
 - **Cancer hospital at Thellippalai**
 - **Surgery hospital at Jaffna – JICA funded**

Health at Kilinochchi

MOH

04

DGH

01

BH

01

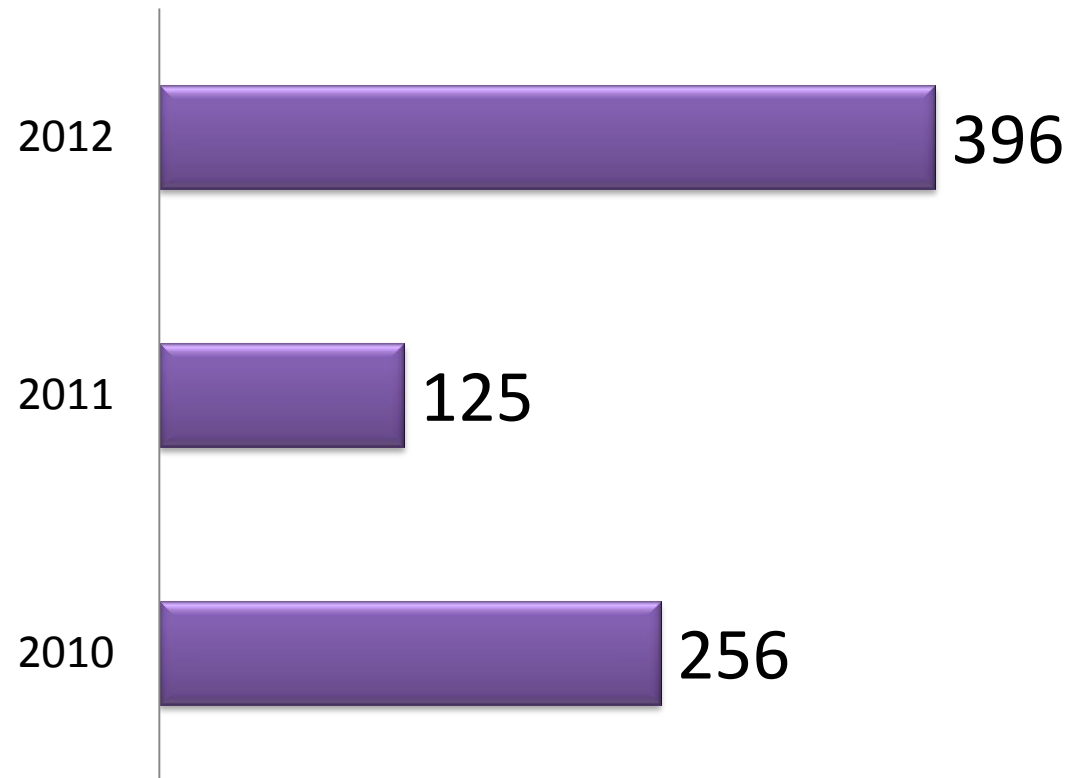
DH

07

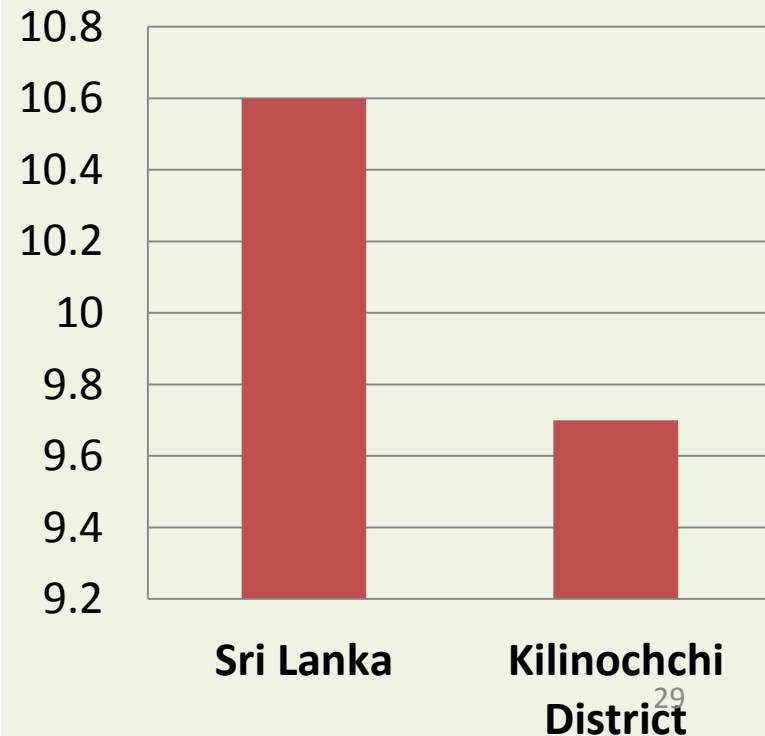
PMCU

04

Total Investment in Mn



Infant Mortality Rate District Comparison



Renovation of Buildings in Health Sector - Kilinochchi



Renovation of GHC Umayalpuram



GHC Kanakampikaikulam



Base Hospital Mulankavil



GHC Kalmadunagar

New facilities at District General Hospital - Kilinochchi after 2009

- Pipe Medical Gas System provided
- Sterilization Unit strengthened
- Central Air Conditioner System established
- Theatre Medical Equipment provided



Investment Details for Health Sector- Mullaitivu

Year	Expenditure (Rs in Mn)
2009	40.844
2010	249.789
2011	241.281
2012 up to June	119.964
Total	651.878

Re-construction of MO Qtrs. at District Hospital at Unapilavu

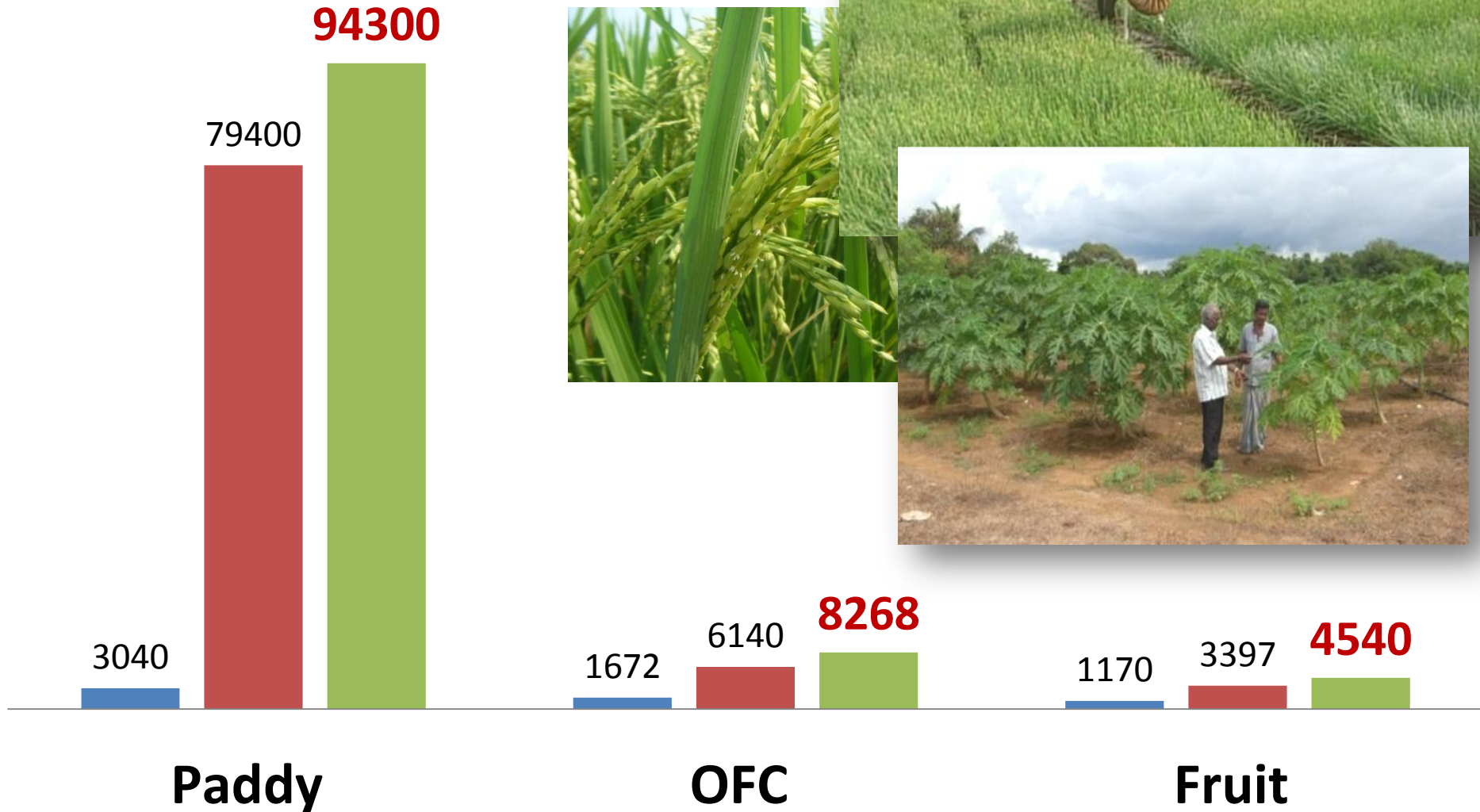


Refurbishment of Hospital Building District Government Hospital - Mullaitivu



Agriculture Production [in Mt]-Kilinochchi

■ 2010 ■ 2011 ■ 2012



IRRIGATION IN NP

- 45 medium irrigation schemes
- 09 major irrigation schemes
- 2066 tanks and ponds – for minor irrigation
- Nearly 70,181 acres irrigable lands under irrigation in 2012.

Crops	Yield in 2008 (tones)	Yield in 2012 (tones)
Paddy	743643	908924
Brinjal	29515	47708
chilli	9200	17855
coconut	400	2250
Banana	1800	2000
Manioc	15	20
Cassava	4100	14800
Gingelly	2413	3385
Groundnut	1880	3425
Pumpkin	6360	13692
Beetroot	950	3000
Tobacco	200	250
Onion	300122	310243

**Renovation of
Valukkai Aru –
only seasonal river
in Jaffna**

Irrigation at Kilinochchi

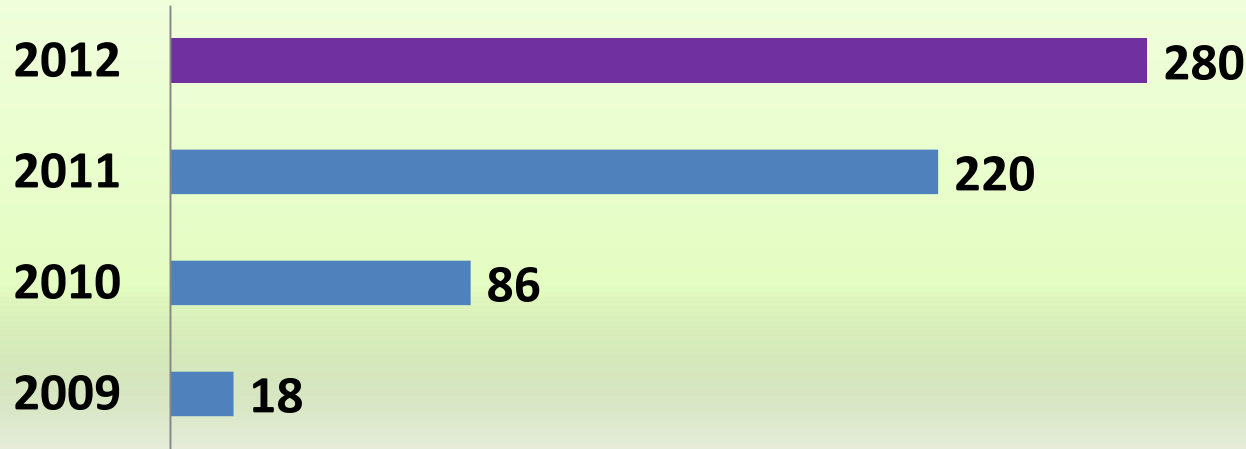
River
Basins 07

Major/Medium
Tanks 09

Acreage
33,350

Farmers
10,615

Investment (Mn)



KALMADU TANK



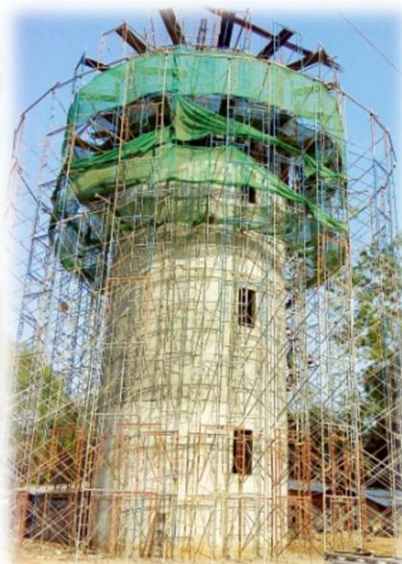
Water Supply Scheme of Mullaitivu District

DS Division	Allocation (Mn)
Water Supply Pandiyankulam	192.24
Water Supply Mallavi	164.88
Water Supply Oddusuddan	80.00
Total	437.12

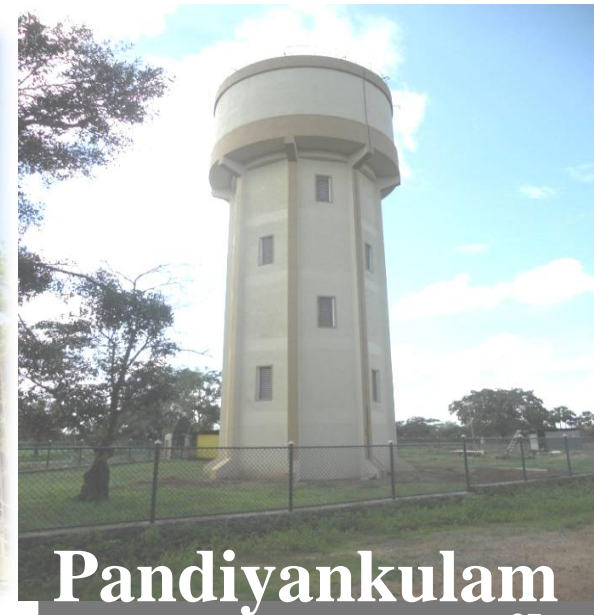
Beneficiaries – 17,600 Resettlers



Mallavi



Oddusuddan



Pandiyankulam

Renovation of Minor Tanks at Kilinochchi

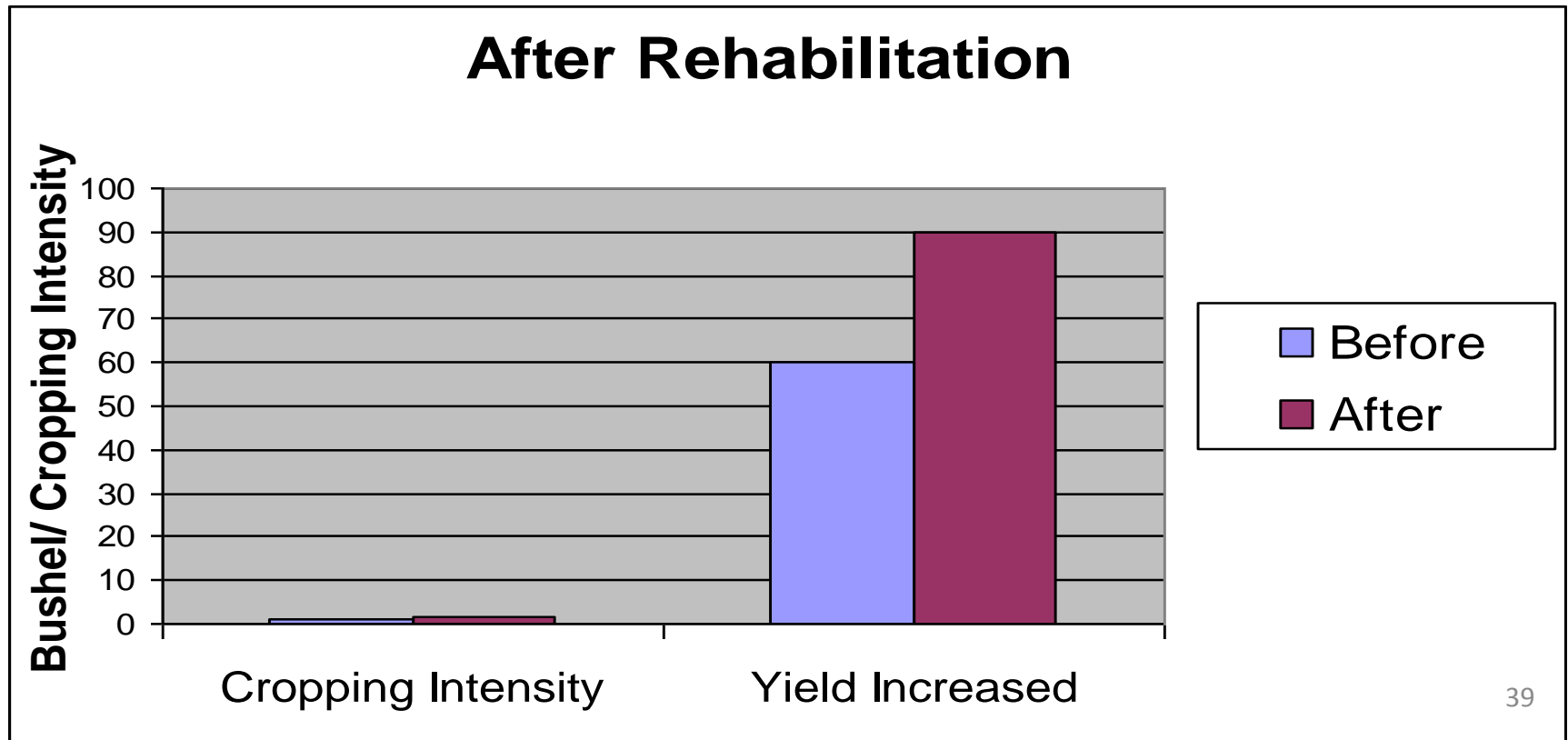
No of Minor Tanks – **109**
Total Investment - Rs 267.71 Mn



Irrigation Development Works Under Ministry of Economic Development- Mullaitivu

17 Tanks

- Irrigable Land 20589ac
- Total Allocation 2022 Mn.
- **8690 farmers Benefited**
- 1215Ac. Abandoned reclaimed for paddy cultivation



DEVELOPMENT OF VADDAKACHCHI FARM

TOTAL ALLOCATION – 20 Mn
FINANCIAL DISBURSEMENT – 16.41 Mn
OVER ALL PROGRESS - 100 %



Livestock Development - Animal Production & Health - Kilinochchi

Mahinda Chindana - Self Sufficiency by 2016

Total Investment – 153 Mn.

Products	2011	2012	2016
Milk (Mn. lit)	0.23	1.39	4.65
Eggs (Mn.)	0.68	6.89	13.78
Chicken (MT)	11.64	69.86	232.88
Mutton (MT)	1.86	18.63	93.15
Beef (MT)	6.98	27.94	139.72



Expected Outcome

Increase Income generation
Overcome Malnutrition



LIVESTOCK PRODUCTION- MULLAITIVU

Activity	No of Beneficiaries	Production per year	Total Profit per year	Average Profit per Beneficiary per year
			Mn(Rs)	(Rs)
Layer birds	136	1.57Mn eggs	6.4	47,200
Broiler chicks	305	90430 Kg	33.2	108,623
Backyard chicken	523	1.9Mn eggs	9.95	19,000
Cattle rearing	311	246,600 L	12.99	41,170
Goat rearing	132	17,480 Kg	14.67	111,170
Total	1407		77.2	

Construction of Co-operative Building - 2009 – 2012

Rs 176.83 Mn

Outlet (Branches)	22
Store	9
MPCS office building	7
Rice Mill	4
Bakery	3
PDPS Training Center	1
Rural Bank	1
Crab Processing Centre	1
Board yard	1
Auditorium	1
ACCD Office	1



Mega Co-op City



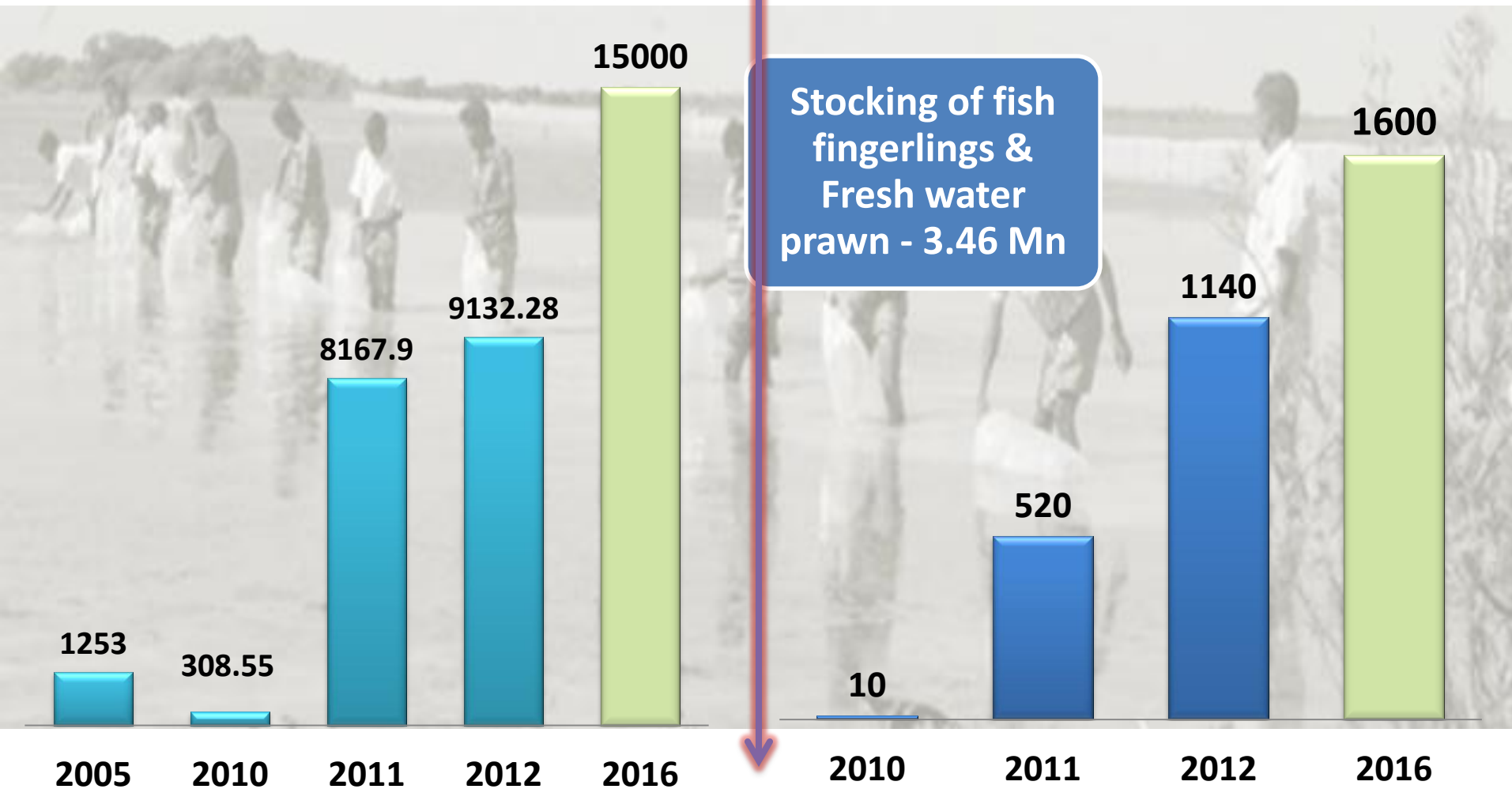
Total No. Buildings - 51



Fisheries Achievement [in Mt] -Kilinochchi

Sea Fishing

Inland Fishing



Fisheries Resources, Mullaitivu District

- FI Division 04
- Landing centers 33
- Costal length 70Km
- Fishing Families 3,880
- Fishing Population 14,850
- Active Fishermen 4,850
- OFRP (Fiber glass boat) 801
- NTRB (Non Mechanized Traditional Craft) 146

STATISTICAL INFORMATION & RESOURCES

MULLAITIVU DISTRICT - 2012

Fishing Families	3880
Fishing Population	14,220
Active Fishermen in the District	4,850
Fish Production	
2010 (Kg)	1,379,546 Kg
2011 (Kg)	4,361,730 Kg
2012 (Kg)	5,863,557 Kg
Type of Craft	No.of Crafts Operating
IMUL (Multiday boat)	1
IDAY (One day boat)	Nil
OFRP (Fiber glass boat)	801
MTRB(Mechanized Traditional Craft)	1
NTRB (Non Mechanized Traditional Craft)	146
NBSB (Beach Seine)	7

Facilities Given - Mullaitivu

Marine Fishing Assistant

Assistance	Assistance
Boats	154
OBM	170
Fishing Gear Packages (Nets-pcs)	6062

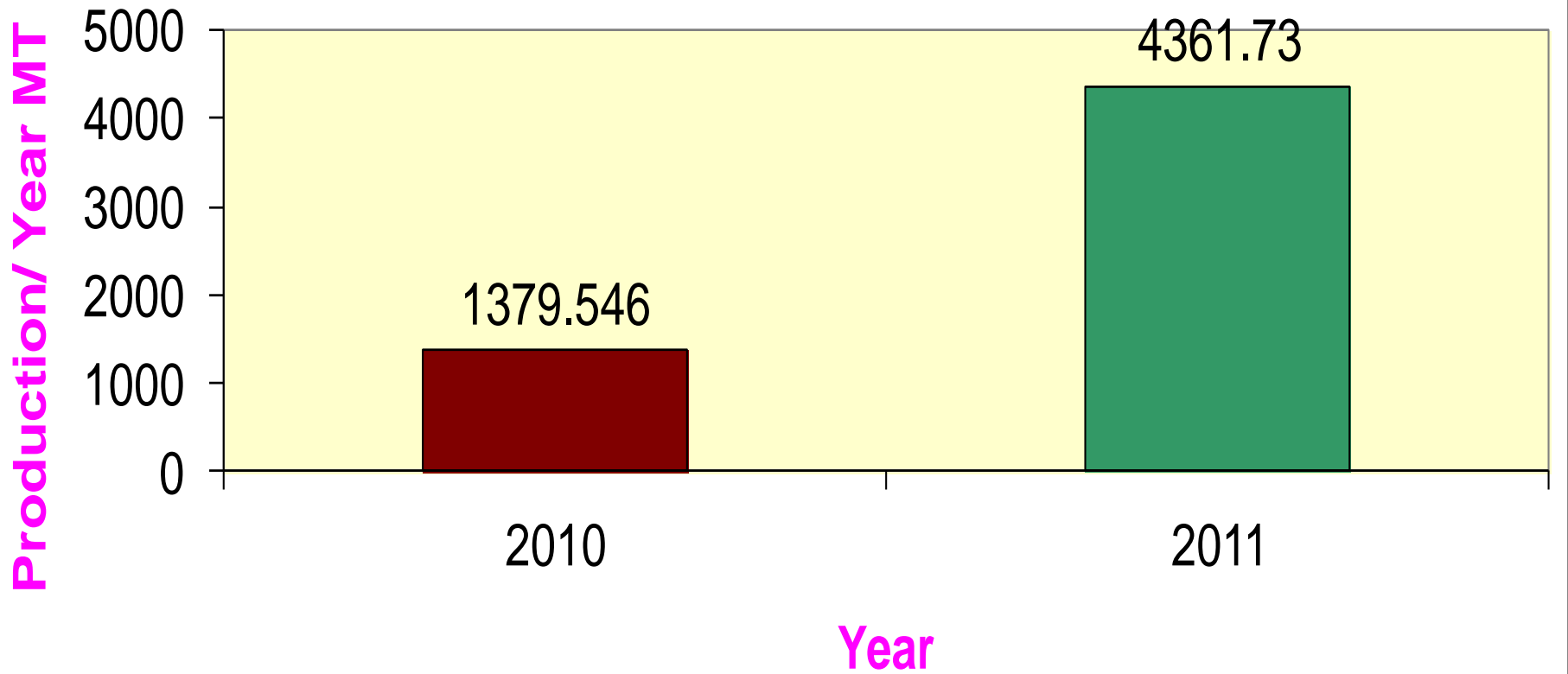


Inland Fishing Assistance Distribution

Assistance	Total
Kullas (Canoes)	220
Fishing Gear	226
Fishing Box	80
Bicycle Provided	80
Stocking Fingerlings	670,300
Freshwater Prawn	200,000 ⁴⁷

Mullaitivu District

Fish Production



National Aquaculture Development Authority of Sri Lanka

Divi Neguma Programme

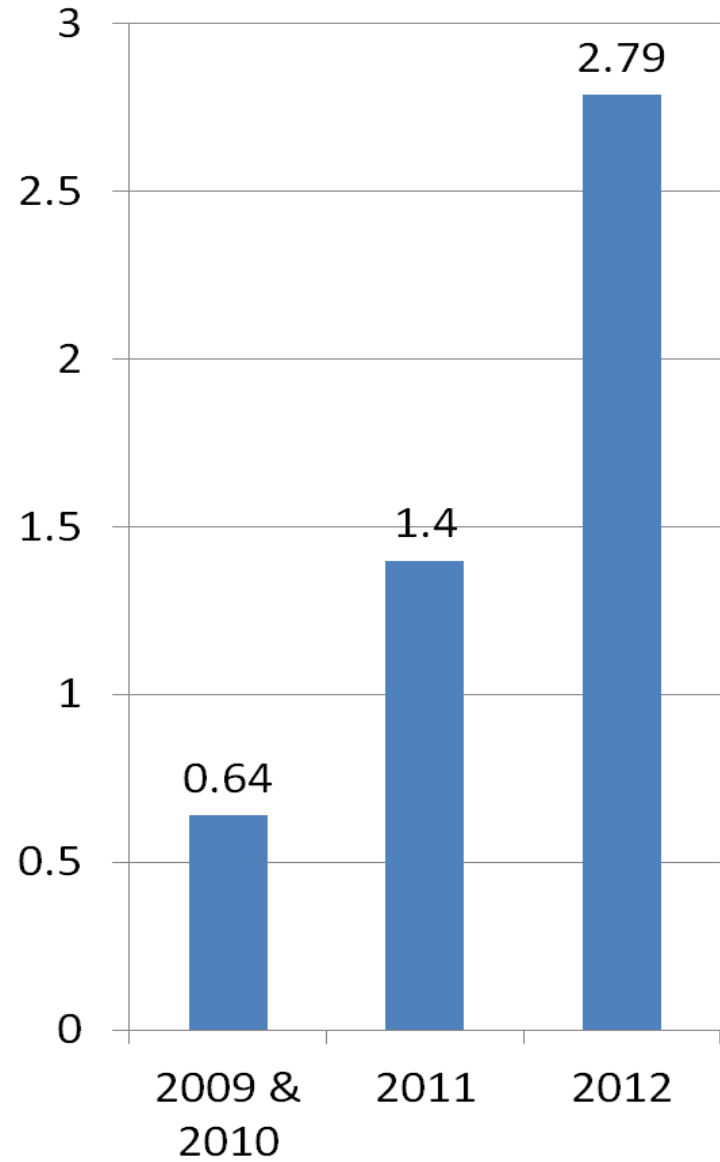
05 fry to fingerling rearing,
10 food fish culture,
30 seasonal tanks
05 integrated fish farming.
2012 Allocation 13.8 Mn.

Fingerlings Stocking programme

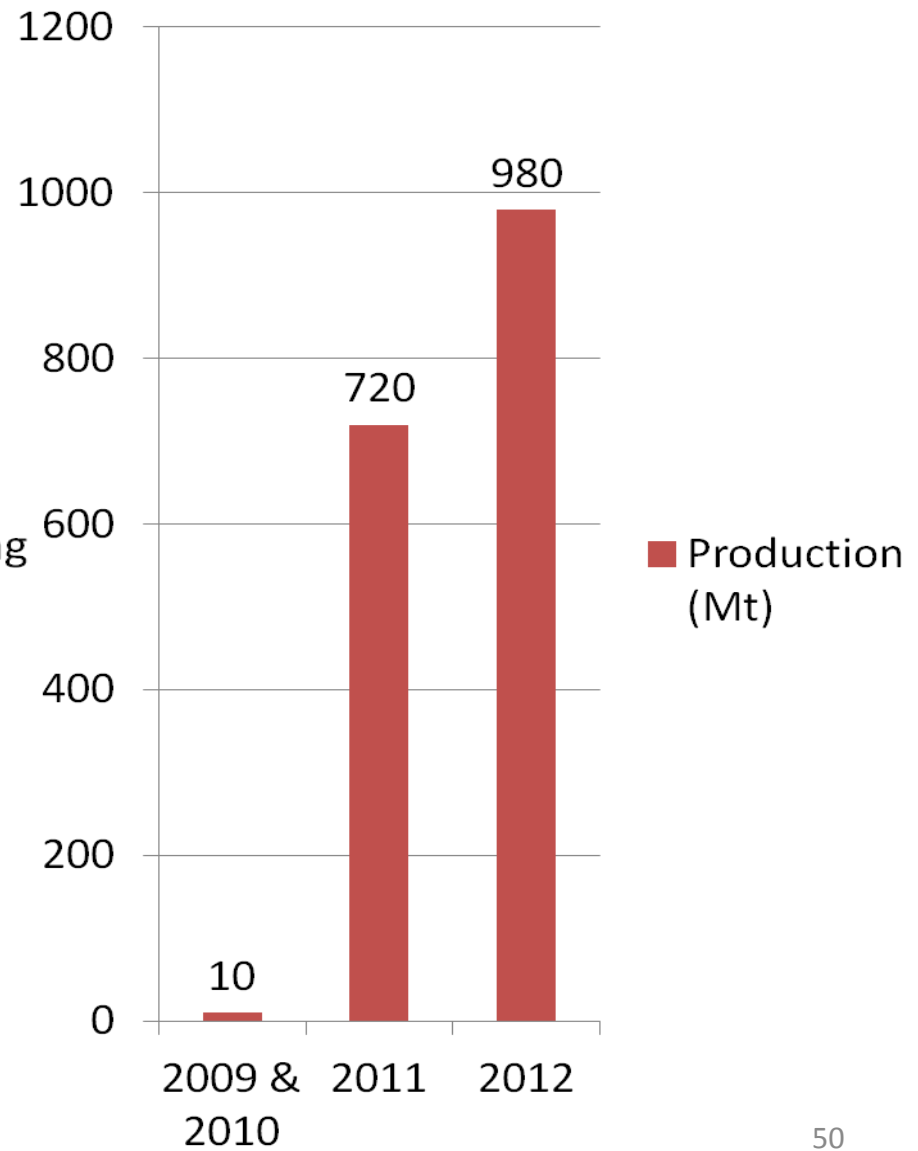


Mullaitivu District

Stocking (Mn)



Production (Mt)



Families Received Livelihood Assistance - Kilinochchi

Sectors	No of Families	Investment
Agriculture	7,369	120.08
Fishing	1,515	40.30
Livestock	4,022	10.98
Other Income generation supports	2,944	10.75
Total	15,844	200.11



Public , Private Partnership & Job Opportunities for Youths

**MAS Active,
MAS Intimates
factories in
Kilinochchi.**

**475 women got
job opportunities
in this factory.**

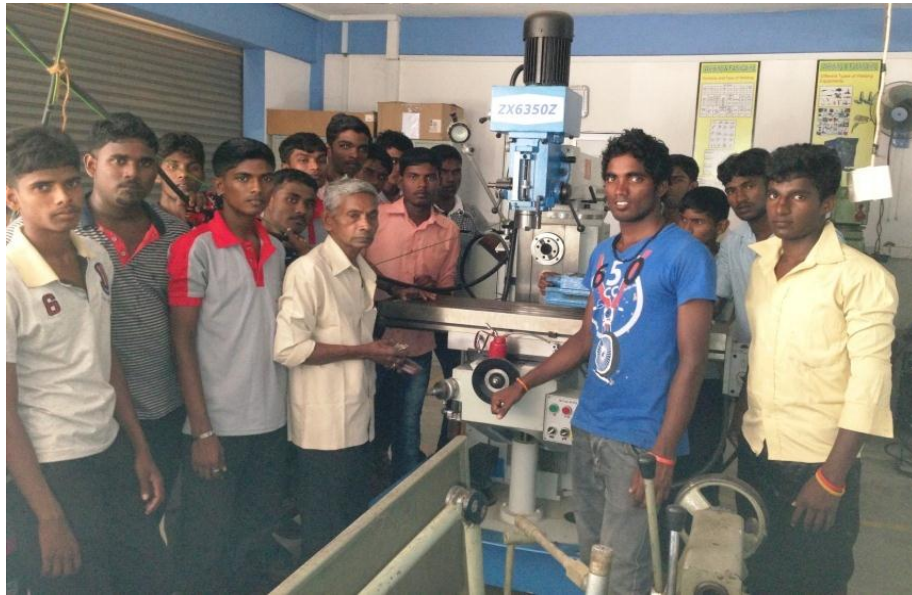
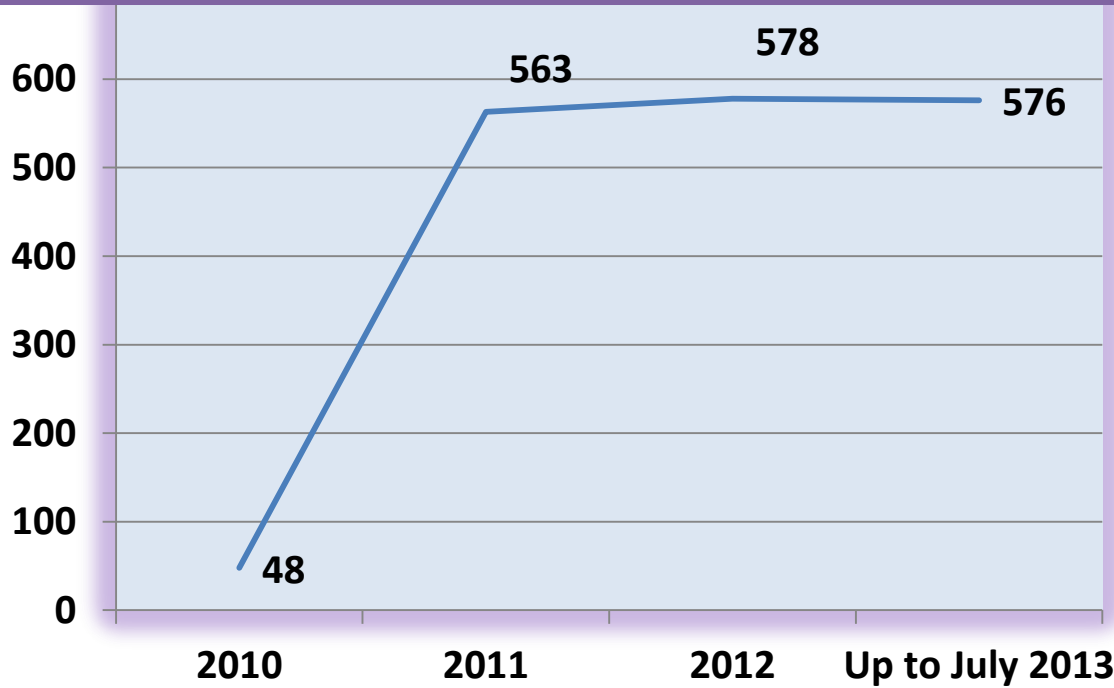


Cargills Food Processing Centre.

Job opportunities and market for fruits & vegetables also increased by this processing centre



Skill Development Training for Youths - Kilinochchi



Government Employees Appointments

S. No	Name of the Department	No. of Appointments
1	Graduate Appointments	120
2	Samurdhi Development Officers	176
3	Dept. of Irrigation	51
4	Education Sector	437
5	Health Sector	216
Total		1000

Employment opportunity for Youths- Mullaitivu

No	Name of the Training Provider / Employer	Sector	No of Youth Employed	Tentative income Range
01	Vocational training Authority	Tailoring	24	10000-12000
02	Vocational training Authority	Computer Application	14	8000-15000
05	NAITA	NVG Certification	25	10000-12000
06	Palmyra Development Board	Handy Craft Works	34	8000-10000
07	Academy of Design pvt (Ltd)	Handloom Production	21	9000-10000
04	Sankan Lanka	Skill Training	32	25000-30000
08	Foreign employment		34	20000-40000

Status of Livelihood Support Loans - Jaffna as at Nov 2013

	Project fund	Revolving fund	Total
No of Loan Issues	3610	4416	8026
Loan amount (Mn)	102.69	157.14	259.83
No of Beneficiaries	3607	4184	7791
Recovery %	84.04	81.82	82.93
Finance coverage		75.15%	
Present Capital (Mn)		121.78	

Women Headed Family - Jaffna

Livelihood Support Activities

WHF	No. of WHF	No. of loan receiving WHF	LSA loan receiving %
Widows	1,529	746	48.14
Separate from husband	300	98	32
Disable husband	124	56	45.16
Total	1,953	900	45.47

Rural Electricity- Kilinochchi

Completed

**51
Schemes**

980 Mn

In Progress

**12
Schemes**

195 Mn

**To be Done
(2014 -2016)**

**38
Schemes**

384 Mn

Grid Substation & Transmission line - Kilinochchi

- To cater a reliable ,uninterruptable Power Supply to North
- To enhance the life style and the economic level of the people
- Introduction of more industries in the North



Total Cost : 3,200 Million LKR

Wadakkin Wasantham Northern Electricity Development Project 2009 - 2012

Mullaitivu District

No	Item	Amount Nos.	Amount Mn. (LKR)
1	Completed Electricity Schemes	31	631.43
2	Electricity Schemes Work in progress	4	87.2
3	Total number of schemes	35	718. 023

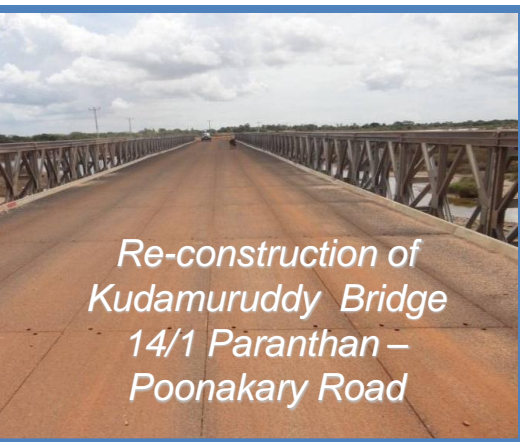
Electrification level in Mullaitivu District

Year	Electrification Level (%)
2009	0%
2010	15%
2011	23%
2012	35%

- **100% of electrification level will be achieved in year 2014 in Mullaitivu district.**

Development Works – Roads

No	Description of Works	Amount Rs in Mn	Km
1	Highway	10,560.50	132.1
3	Roads link to Highway	1,084.00	148.5
2	Rural Roads	3,650.00	183.3
Total		15,294.50	463.90

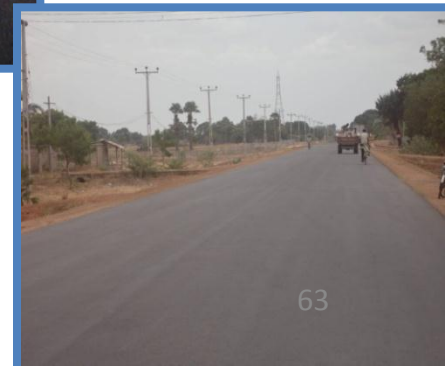


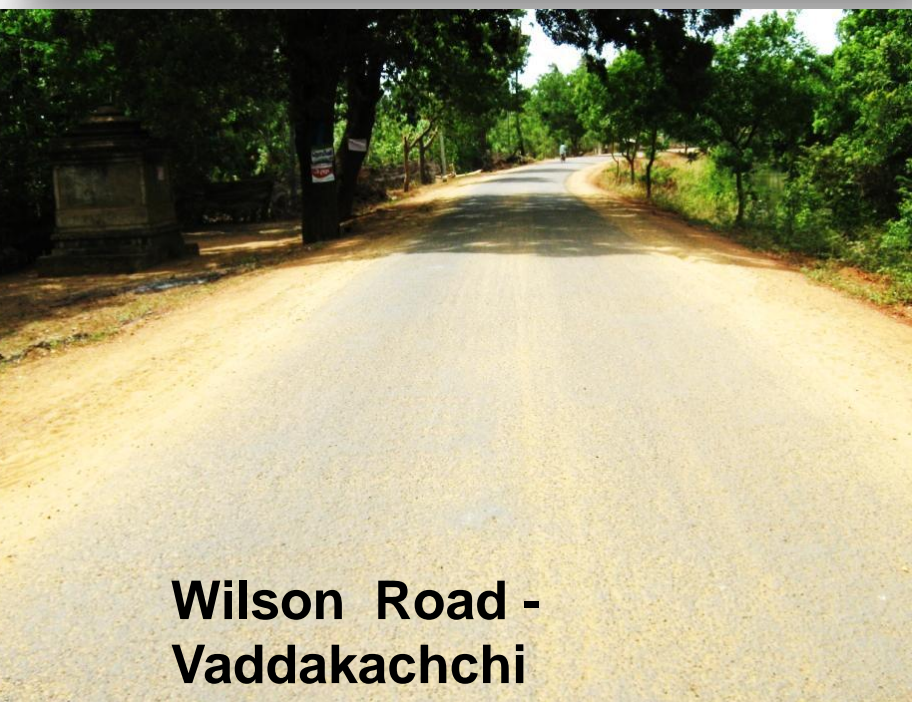
*Re-construction of
Kudamuruddy Bridge
14/1 Paranthan –
Poonakary Road*

**Kandy - Jaffna Road
(242.30 - 288.00 km)**

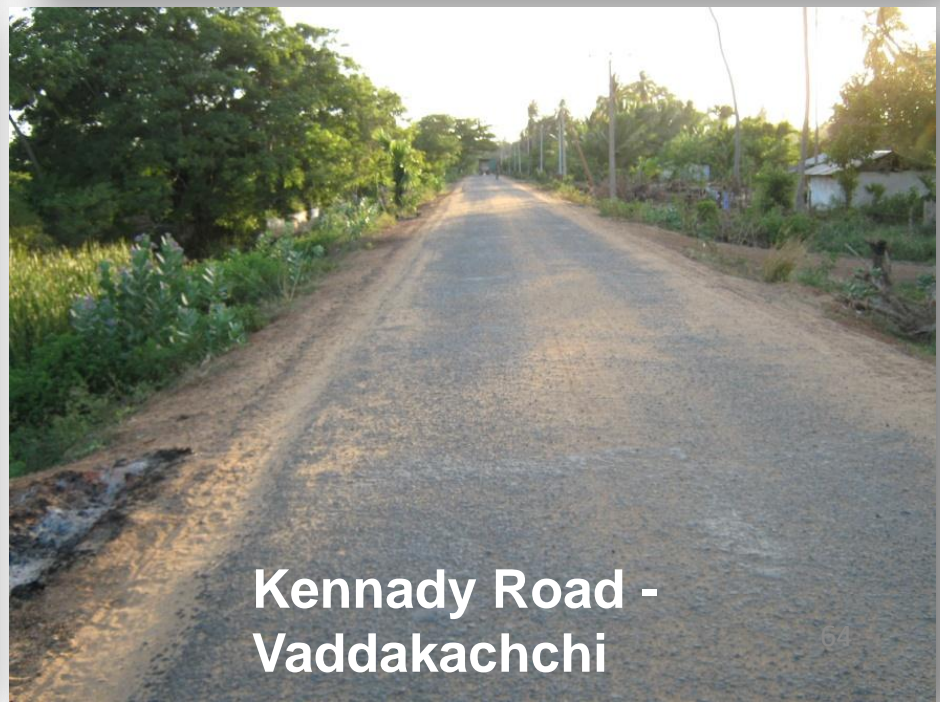


**Paranthan- Karachi-
Mullaitivu road
(0.00-21.72 km)**





**Wilson Road -
Vaddakachchi**



**Kennady Road -
Vaddakachchi**

Road Development Works

Ministry of Economic Development

Road Development Authority

No of Roads : 07

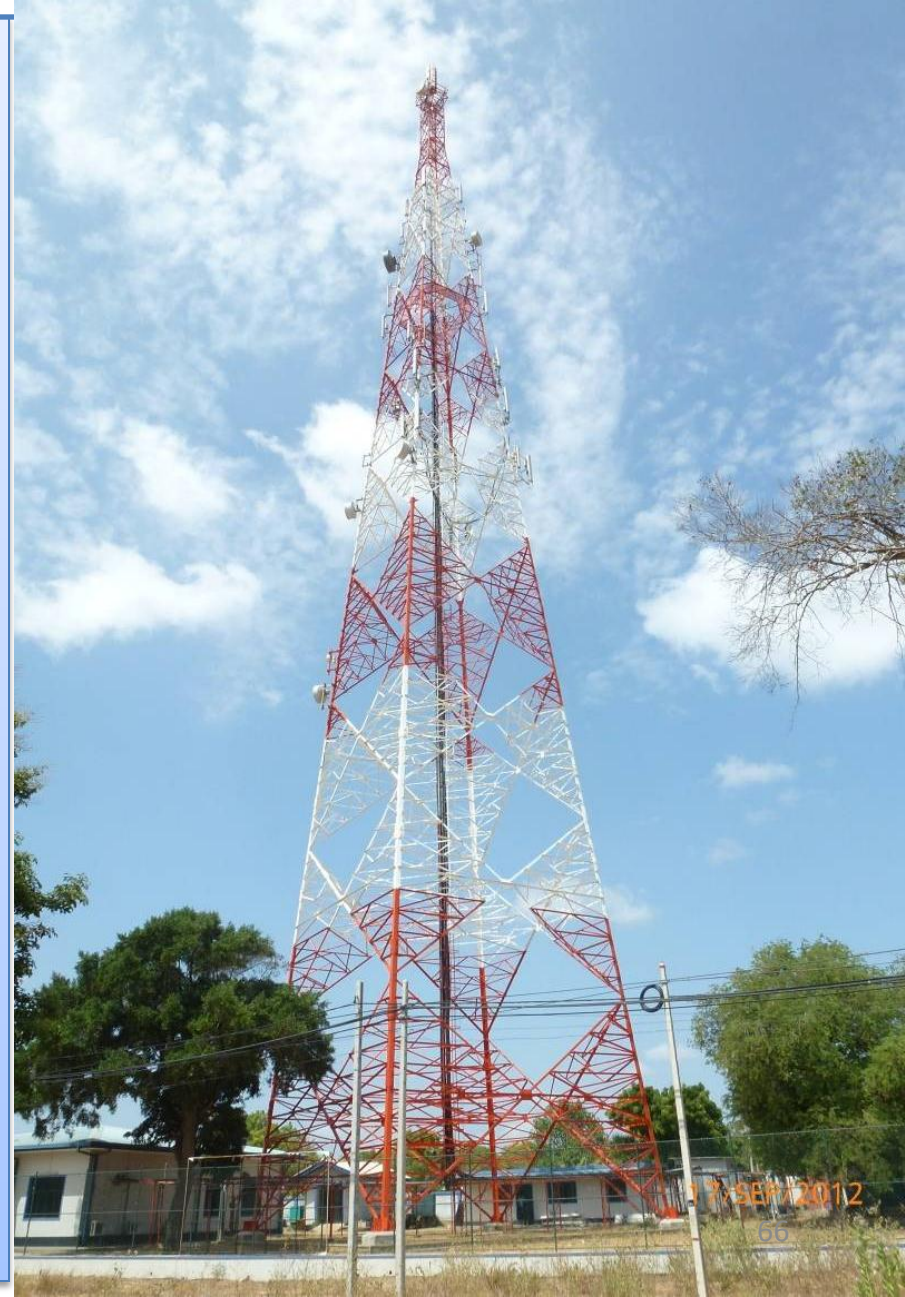
Length (Km) : 224.67

Type of Road : Asphalt

Allocation (Rs.Mn) : 23,450.75

Communications - Kilinochchi

- **Kilinochchi, Pallai Town areas Covered by Land Line with ADSL**
- **Most of the Area Covered Mobile Net Works**
- **Most of the towns have 3G signals**



Details of Construction & Reconstruction of buildings in Postal Sector- Mullaitivu

S.No	Name of Post Office	Allocation Rs.Mn.
Construction		
1	Yogapuram Sub Post office	5.00
2	Naddankandal Sub Post office	5.00
3	Oddusuddan Post office	11.00
4	Mankulam Post Office	45.97
Sub Total		66.97
Reconstruction		
5	Visvamadukulam	2.90
6	Muththuiyankaddukulam	2.50
Sub Total		5.40
Total		72.38

Mullaitivu



Sub post office -
Naddankandal



Sub post office
- Yogapuram

Urgent Needs to the Postal Department.

- New buildings to be constructed in Mullaitivu, Mulliyawalai and Puthukkudiyiruppu.
- Divisional Superintendent of Post office to be constructed in Mullaitivu District.

**One generation never
seen Train before
2009**



Transport - Railway

**Train service is
available now up to
Kilinochchi.**



**Up to Palai Town
works fully completed**

On-going Projects/works

Mannar - Ongoing Projects- Water Supply



Total Allocation:-2200 Mn Total No of Beneficiaries :- 68,800

Mannar Ongoing Projects- ROAD DEVELOPMENT AUTHORITY



Rehabilitation of Roads in North Project - Navatkuli - Kerativu – Mannar Road (A032). NRRP - C2 Package .

Rehabilitation of Roads in North Project - Navatkuli - Kerativu – Mannar Road (A032). NRRP - C2 Package .

Rehabilitation of Roads in North Project - Mankulam - Vellankulam Road (B 269)



Rehabilitation of Puttalam – Marichchikaddi – Mannar Road (B403) NRRP – C3 Package

Rehabilitation of Puttalam – Marichchikaddi – Mannar Road (B403)). NRRP – C3 Package

Rehabilitation of Roads in North Project - Mankulam - Vellankulam Road (B 269)

Ongoing Projects at Madhu – RAILWAY WORKS



Commissioning of Railway line Medewachchiya-Madhu Road 14th May 2013



Wadakin Vasantham- Supply of Electricity at Periyamadhu



Total Allocation :-840,012,044.31

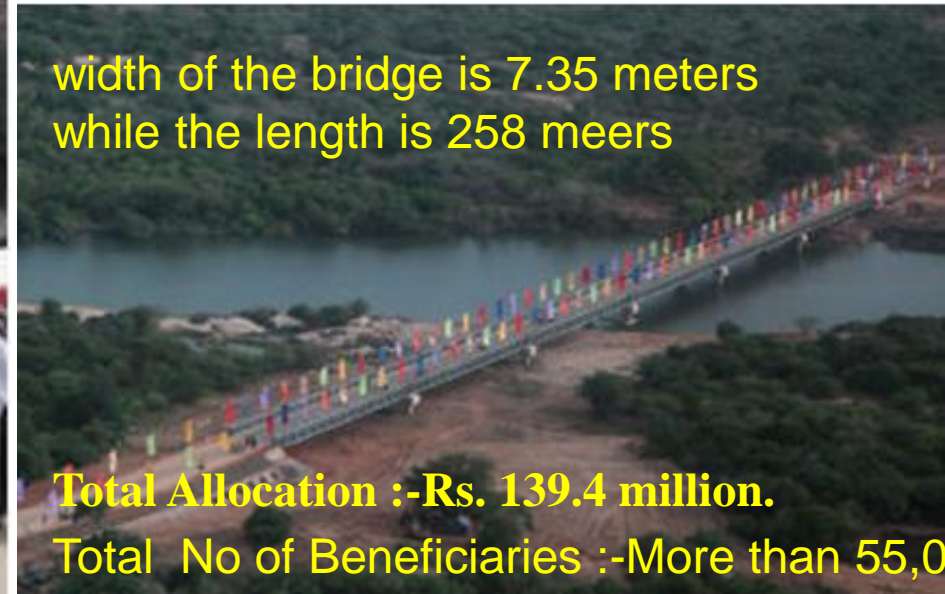
Total No of Project :- 114 Nos

**Total No of Beneficiaries :- 65,000
Members**

ARIPPU BRIDGE , SHORTEST LAND ROUTE TO MANNAR FROM PUTTALAM



width of the bridge is 7.35 meters
while the length is 258 meers



Total Allocation :-Rs. 139.4 million.

Total No of Beneficiaries :-More than 55,000



Opening -Monday, 16 October 2011

DEPARTMENT OF IRRIGATION - Mannar



Giants Tank Bund and sluices



GIANTS TANK INLET CANAL WORKS

ROAD DEVELOPMNET AUTHORITY



THIRUKETHEESWARAM TEMPLE ROADS



Disaster Management Unit



**Constructed Three Tsunami towers
in Mannar District.**

**Thalaimannar Pier-
Mannar Town DS Division**

Vankalai-Nanattan DS Division

Arippu -Musali DS Division

Constraints...

- Employment to be improved – especially self employment through introducing technologies and industries
- Forecasting climate change – needs improvement to safeguard crop cultivation and livestock
- Marketing of agriculture and other products to be improved
- Pollution of environment – ground water, soil & dependence on inorganic chemicals for cultivation

Conclusion

The Northern Province is started blooming again and eventually contribute to build up the nation

Acknowledgement

- District Secretariats of Jaffna, Kilinochchi, Mullaitivu, Mannar and Vavuniya for sharing data and photos
- Statistical Reports – Northern Province
- Respective Director/Planning of all five districts
- UGC- for hosting the conference

**Future Sri Lanka
smiles now and all we need these smiles forever !**



Thank you