

# ADMINISTRATIVE REPORT

## 2012



**P/Department of Irrigation**

**Eastern Province**

## **1. Introduction**

The 13th amendment to the constitution of Sri Lanka has provided for the establishment of Provincial Councils and devolution of responsibility, inter alia for Provincial Irrigation Schemes. Therein the taking over of the devolved functions in NEP commenced in July 1989 and Provincial Irrigation Department was formed under the Ministry of Irrigation and Housing of the North East Province. Later it was brought under the Ministry of Irrigation, Construction, Transport, Highways and Communications, and then it functioned under the Chief Secretary, NEP with the direction of Deputy Chief Secretary, Engineering Services NEP. Presently it is functioning under the Ministry of Agriculture, Livestock Development, Lands, Irrigation and Fisheries, NEP. In 2007 the NEP Council was demerged as North and East Provinces separately. There upon the Eastern Provincial Irrigation Department comes under Eastern Provincial councils Ministry of Agriculture, Livestock Development, Fisheries, Land and Irrigation, after the provincial council election, the provincial Irrigation Department comes under Ministry of Irrigation, Road Development, Building & construction and Rural Electrification & Water Supply.

## **2. Organization**

### **2.1. Mission, Vision and Objectives.**

#### **2.1.1.Vision.**

“Viable irrigation system for agricultural development”

#### **2.1.2.Mission.**

Providing irrigation water fairly and equitably to the farmers by conserving, preserving and by ensuring quality and quantity, for sustainable agricultural development towards strengthening the living standard of farming communities.

#### **2.1.3.Objectives.**

- I. Development of lands and water resources for irrigated agriculture and flood control.
- II. Provision of irrigation and drainage facilities for cultivable land in irrigation and drainage projects.
- III. Water management for production of crops.

## **2.2 Functions.**

- I. Preparation of Master Plans for development of different river basins for the optimum utilization of lands and water resources.
- II. Project formulation and detail designs of irrigation, flood control and reclamation projects.
- III. Construction of Irrigation and Settlement Projects for the conservation diversion and distribution of water under gravity and lift irrigation to new and existing lands for cultivation by farmers for food crop production
- IV. Construction of Drainage, Flood Protection and Salt Water exclusion Projects for the protection of cultivable lands to enable cultivation of such lands with rainfall for food crop production with minimized risk.
- V. Operation, Maintenance, Improvements, Rehabilitation and Water Management for Medium and Major, Gravity, Drainage and Lift Irrigation Projects.

## **2.3. Organizational Arrangements for Various Functions.**

This Department has a Head office and Three Range offices namely Ampara, Batticaloa, Trincomalee, each has a Deputy Director in-charge and five Divisional Offices namely Thambiluvil, Amparai, Paddiruppu, Chenkalady, Trincomalee, managed by Irrigation Engineers. Details are given in annexure.

**(Annex-01)**

## **2.4. Resource Status**

### **2.4.1. Cadre –Provincial Irrigation Department.**

Cadre for Provincial Irrigation Department approved by the salaries and cadre commission is far below for our requirements and expectation the table of required cadre, approved cadre, present strength and vacancies are shown in annexure

**(Annex –02)**

### **2.4.2. Machinery and Equipment. Dearth of Vehicle.**

There are 10 offices including head office, functioning in this department. As these offices have to execute the irrigation works entrusted with them, at least 19 vehicles) are needed. But at present only 07 vehicles are available in running condition. Scarcity of vehicle is one the major constraints faced by the department. Details of vehicles are given in annexure.

**(Annex –03)**

### **3. Management Development And Training**

#### **3.1 & 3.2 Skills Developed and Capacity Built-up**

The staff engaged with Accounts, Establishment, Administration and Engineering works from Divisional, Range and Head Offices of the Provincial Irrigation Department underwent various training programmes conducted by various institutions. Details are given in annexure

**(Annex –04.)**

#### **3.3. Problems Related to Management Development**

Higher studies are needed for professionals to update their knowledge with the current development and enhance and sharpen their technical capabilities to cope with the current situation.

As such it is needed to encourage higher studies such as Masters for Accountants and Engineers. Since such courses are provided locally, it is suggested the Financial Assistance could be given from departmental funds, for the competent employees.

### **4. Status of the sector (Brief)**

The overall objective of the P/Irrigation Department is to fulfil the needs of the farmers of Eastern Province by developing the lands and water resources for irrigated agriculture, providing irrigation and drainage facilities for the cultivable lands and implementing water management programme.

Major Scheme - Which irrigates more than 1,500 acres of irrigable area.

Medium Scheme -Which irrigates more than 200 acres and less than 1,500 acres of irrigable area.

There are 41 major / medium schemes irrigable area 29,575 acres, 17 Salt Water Exclusion schemes of 4,685 acres come under the purview of Provincial Irrigation Department, E.P. Detail of Major/Medium tanks are given in annexure

**(Annex –05, 06, 07, 08)**

## **5. Activities and Achievements**

### **5.1. Major Activities under Recurrent Projects during the year**

Rupees 164.60 Million were allocated under recurrent vote for Salary, Overtime, Traveling, Stationary, Fuel, and Improvements to Buildings, maintenance of Irrigation system etc. Detail of expenditure statement is given in annexure

**(Annex –09)**

### **5.2. Major activities under Capital Projects**

The details of Major activities under capital projects are shown in annexure

**(Annex-09)**

### **5.3. Special achievements / Contribution to the Sectoral Development**

Due to the situation prevailing in the Eastern Province, the objectives were not achieved fully and farmers' requirements were not fulfilled as expected by them. However optimum results were achieved with the minimum inputs that were made available.

Apart from department's regular maintenance programme for major/ medium irrigation schemes under recurrent, some special projects were also undertaken during 2012 and special achievements were recorded.

**(Annex –09)**

### **5.4. Constraints and Issues.**

#### **5.4.1. Lack of all category of staff.**

Several times it was pointed out that the cadre approved by the salaries and cadre Commission is far below for the cadre requirement. Further, in the case of Engineers, even the approved cadre have not been filled yet. The approved cadre for Engineers is only 21. But the present strength of Engineers in this department is only 14. In order to face the current demand of this sector, immediate action is required to fill at least the vacancies in the approved cadre.

**(Annex –02)**

### **5.5 Special Benefit Created in terms of Objectives and Mission**

By implementing the other special projects such as Emergency Natural Disaster Rehabilitation Project (**ENDRP**), UNDP and OXFARM some Major/Medium Irrigation schemes were rehabilitated. Also some Major/Medium schemes were identified for rehabilitation under **ENDRP**. Under these projects more facilities were provided to the farmers to cultivate food/ cash crops and get optimum yield from their irrigable lands. The tanks taken for rehabilitation under the above project in 2012 are shown in annexure

## 6. Finance

### 6.1 Finance received under Recurrent Project

Financial Performance of Recurrent expenditure is shown in annexure  
(Annex-09)

### 6.2. Finance Received under Project Aids

Funds for some of the projects such as ENDRP, OXFARM and UNDP were allocated from Foreign Aids.

#### 6.2.1. Emergency Natural Disaster Rehabilitation Project (ENDRP)

This project was launched with the assistance of Japan International Cooperation Agency (JICA). Rehabilitation of Major/Medium Irrigation schemes during 2012. Total allocation is Rs.246 Mn

#### 6.2.2. OXFARM

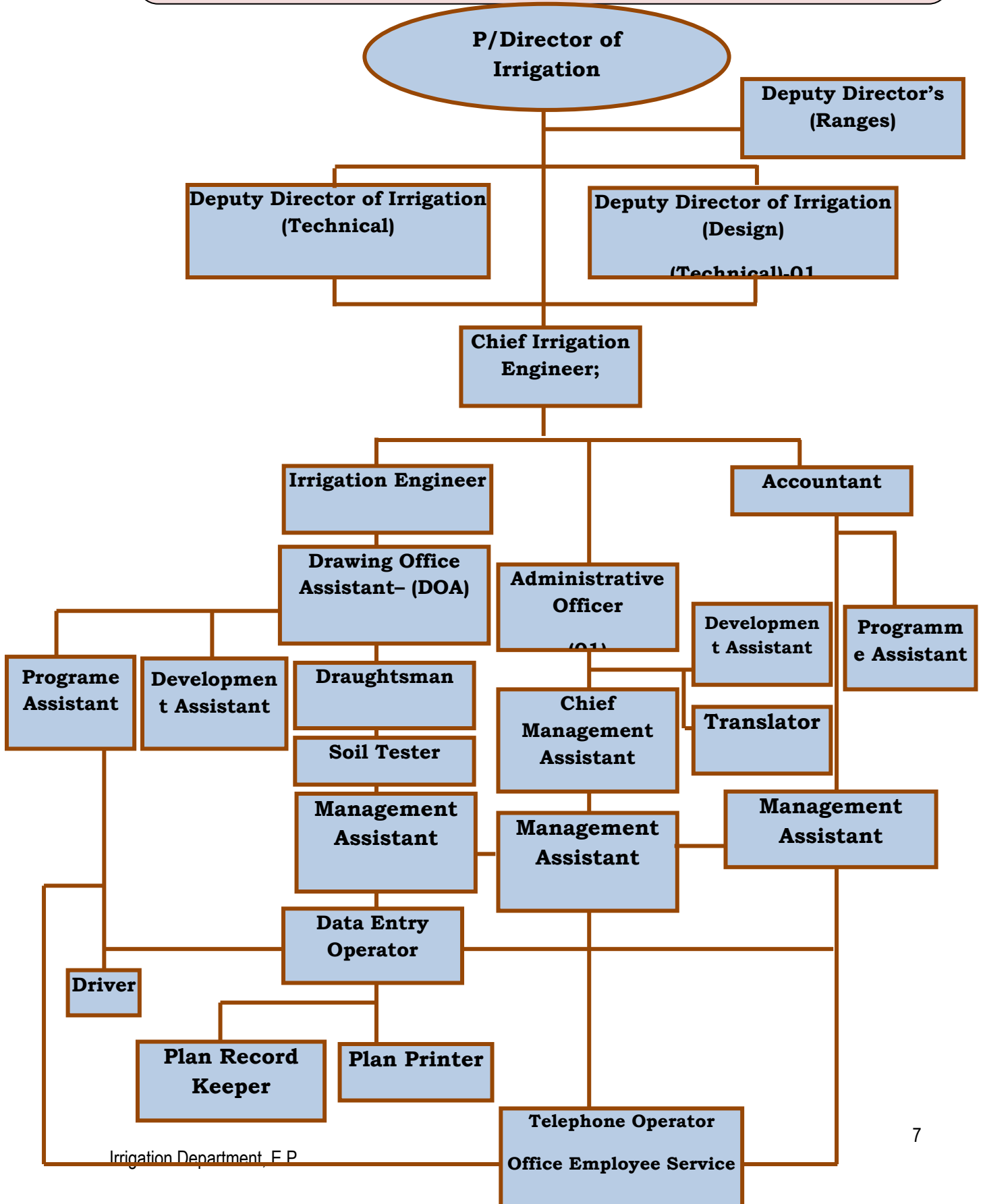
Commenced investigation in 2011 and the Rehabilitation of Medium/ Miner Irrigation Tanks and Rehabilitation of Access Road were taken up for construction during 2012 at a total allocation is 41.50 Mn.

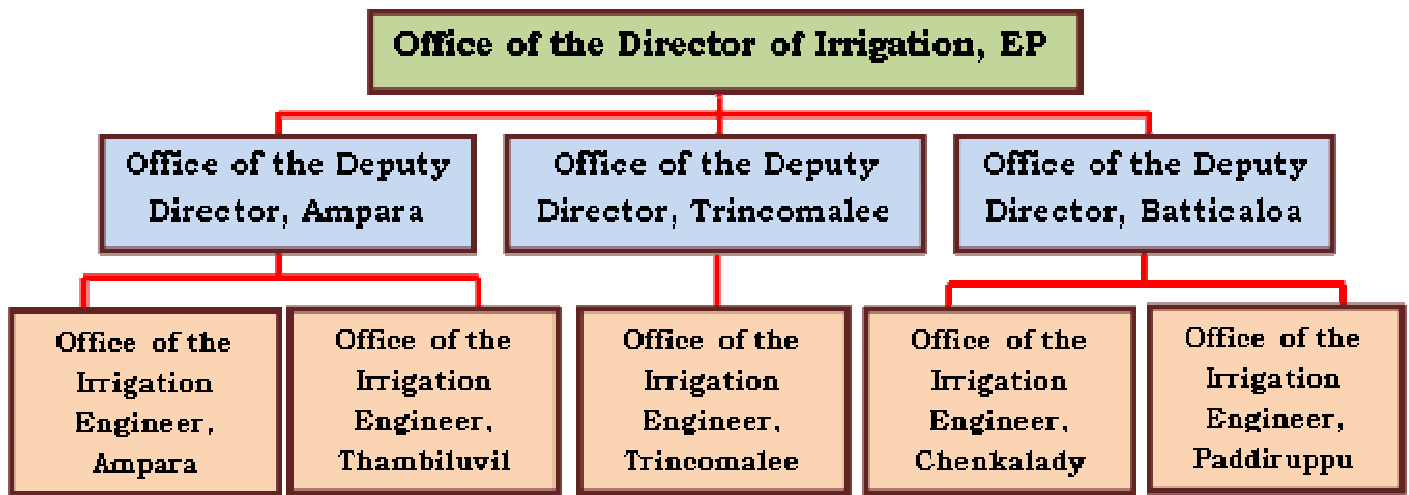
### 6.5. Audit Queries

#### 6.5.1. Audit Quarries (General)

<i>No. of Queries Outstanding at the beginning of the year 2012</i>	<i>No .of Queries Received during the year 2012</i>	<i>Total No. of Queries (1) + (2)</i>	<i>No. of Queries replied during the year</i>	<i>Balance Outstanding at the end of the Year (3) - (4)</i>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>
Nil	Nil	Nil	Nil	Nil

# ORGANAZATION CHART, P/DEPARTMENT OF IRRIGATION







## Annex-2

**Cadre Details**

<b>S.No</b>	<b>Designation</b>	<b>Class</b>	<b>Approval Cadre</b>	<b>Living</b>	<b>Vacancy</b>	<b>Excess</b>
1	Provincial Director	I	1	1		
2	Deputy Director of Irrigation	II/I	1	1		
3	Irrigation Engineer	II/II	21	14	7	
4	Accountant	II/II,II/I	1	1		
5	Administrative officer	Supra	1	1		
6	Draughtsman	Special	3		3	
7	Draughtsman	III/II/I	12	13		1
8	Technical Officer	Special	5	5		
9	Technical Officer	III/II/I	65	58	7	
10	Soil Testers		6	5	1	
11	Management Assistant	III/II/I	36	42		6
12	Development Assistant/Programme Assistant	III/II/I	21	19	2	
13	Driver	III/II/I Spl	10	14		4
14	KKS/OES	III/II/I Spl	12	20		8
15	Watchers	III/II/I	10		10	
16	Plan Printer	III/II/I Spl	1	1		
17	CB Keeper	III/II/I	3		3	
18	Maintenance Labourers	III/II/I	121	115	6	
	<b>TOTAL</b>		<b>330</b>	<b>310</b>	<b>39</b>	<b>19</b>

**Annex-03****Vehicles Details**

<b>S.NO</b>	<b>Vehicle No</b>	<b>Type</b>	<b>Present Condition</b>
1	EPPB-7416	Double cab	Under Repaire
2	EPQQ-3167	Auto	Running
3	EPGK-8458	Double cab	Running
4	EPGD-5133	Double cab	Running
5	50sri9630	Double cab	Under Repaire
6	JZ-8355	Double cab	Running
7	52-8144	Double cab	Running
8	58-9077	Double cab	Running
9	EP-8450	Double cab	Under Repaire needed
10	YV-05668	Excavator	Running
11	EPPB-7415	Double cab	Running
12	EPGK-8452	Double cab	Running
13	31-954	Jeep	Under Repair
14	32-1035	Jeep	Under Repair

## Annex-04

**Skills Developed and Capacity Built-up**

<b>No</b>	<b>Name of training</b>	<b>Designation of Officer</b>	<b>Number of Officer</b>
1	Training of Driving	Drivir	2
2	One Day Workshop on improving strategic Planning	Engineer	1
3	Workshop T.O and Draughtsman Provincial Department Irrigation	T.O and Draughtsman	
4	Computer hardware Networking for admistration	Miss.B.Muthulaxmy	1
5	Training Programing Modem Surveying Techniques	T.Os	31
6	Computer hardware Networking for admistration	MAs	4
7	EfiansyImproments among the staff	MAs	12
8	Training Programing on six thinking hats	MA	1
9	Training Program of Productivity improvement and sevice delivery	PA	2
10	Training Program of admistrative officers	AO	1
11	Training Program on shinalalange	PA	2
12	Training Program on Submission of Annual Financial Accounts	Data entry oparator	2
13	Training of official Languge	MA	1
14	Training of official Languge	PA&MA	4
15	Training on Database Manegment using MS Access Phase1&2	Data entry oparator	1

## Annex-05

## Major / Medium (Provincial) Tanks - Ampara District - 2012

Name of Tank	D.S.Division	Capacity (Ac.ft)	Irrigable Area		Catchment Area	
			(Acs)	(Ha)	(Sq.Ml)	(Sq.Km)
Chadayanthalawa	Sammanthurai	3,202.00	2,776.00	1,123.89	10.60	27.45
Sangamam	Alayadivembu	4,430.00	3,370.00	1,364.37	5.00	12.95
Vamiyadi	Thirukovil	1,127.00	Domestic	-	5.40	13.98
Rufus Kulam	Thirukovil	2,766.00	1,192.00	482.59	3.80	9.84
Kanchikuddicharu Tank	Thirukovil	5,100.00	1,700.00	749.00	11.50	29.84
Naula Tank	Pottuvil	922.00	210.00	85.02	1.80	4.66
SemaniKulam	Pottuvil	345.00	200.00	139.67	15.00	38.85
Thonikkal	Alayadivembu	-	2,100.00	850.20	-	-
Borapola Tank	MahaOya	1,900.00	200.00	80.97	2.23	5.77
TelapitiyaOyaAnicut	Pathiyanthalava	-	200.00	80.97	55.00	142.45
<b>Total</b>		<b>19,792.00</b>	<b>11,948.00</b>	<b>4,956.68</b>	<b>110.33</b>	<b>285.79</b>

Department of Irrigation

## Annex-06

### Major / Medium (Provincial) Tanks - Batticaloa District - 2012

Name of Tank	D.S.Division	Capacity (Ac.ft)	Irrigable Area		Catchment Area	
			(Acs)	(Ha)	(Sq.MI)	(Sq.Km)
AnaisuddakaduKulam	Koralaipattu North	1,500.00	310.00	125.00	4.30	11.14
Mathurankerni Tank	Koralaipattu North	3,550.00	402.00	162.09	9.30	24.09
KirimichchaiOdai Tank	Koralaipattu North	2,050.00	252.00	101.61	5.85	15.15
Puluganawa Tank	Manmunai South West	4,200.00	4,388.00	1,769.35	10.10	26.16
Adachchakal Tank	Manmunai South West	1,475.00	325.00	131.04.	3.25	8.42
PeriyaKulam (Periyaporativu)	Porativupattu	580.00	340.00	137.65	0.70	1.82
PeriyaKulam (Palugamam)	Porativupattu	510.00	300.00	121.46	-	-
PeriyaKulam (Mahiloor)	Eruvilpattu	600.00	350.00	141.70	-	-
Savakapathu	Manmunai South West	525.00	300.00	121.46	-	-
MahiladitivuKulam	Manmunai South West	390.00	200.00	80.97	-	-
TharavaiKulam	Koralaipattu South	535.00	200.00	80.97	3.35	8.71
MeiyankaluKulam	Koralaipattu South	-	500.00	201.61	-	-
KadukkamunaiKulam	Manmunai South West	7,500.00	3,260.00	1,459.67	2.44	6.35
<b>Total</b>		<b>23,415.00</b>	<b>11,127.00</b>	<b>4,503.54</b>	<b>39.29</b>	<b>101.84</b>

## Annex-07

## Major / Medium (Provincial) Tanks - Trincomalee District - 2012

Name of Tank	D.S.Division	Capacity (Ac.ft)	Irrigable Area		Catchment Area	
			(Acs)	(Ha)	(Sq.Ml)	(Sq.Km)
AndanKulam	Town & Gravets	1,590.00	54.00	183.80	4.74	12.27
PeriyaKulam	Kuchchaweli	1,550.00	310.00	125.50	3.25	2.41
MaduvaKulam	Kuchchaweli	790.00	261.00	105.24	2.50	6.50
NeelappanikkanKulam	Kuchchaweli	3,444.00	1,140.00	459.67	10.30	26.78
Galmitiyawa Tank	Thampalakamam	7,700.00	642.00	258.87	4.60	11.96
Paravipanchchan Tank	Thampalakamam	4,500.00	Domestic	Domestic	5.50	14.30
Mahakalampathu Tank	Gomarankadawela	2,030.00	740.00	86.23	7.00	18.20
Panmadawachchiya Tank	Gomarankadawela	375.00	120.00	48.58	3.35	8.67
Kivulakadatank	Gomarankadawela	1,185.00	325.00	141.70	3.00	7.80
Ethapendiwewa	Morawewa	950.00	213.00	87.04	6.00	15.60
Madawachchiya Tank	Gomarankadawela	1,115.00	367.00	131.58	2.60	6.76
Pulikandy Tank	Gomarankadawela	820.00	225.00	91.09	7.50	19.41
Petawa Tank	Gomarankadawela	696.00	230.00	92.74	4.00	10.40
Illakanthai Tank	Muthur	1,060.00	350.00	141.12	2.20	5.72
Ullaikulam	Muthur	547.00	215.00	86.69	1.00	206.00
KurankupanchanKulam	Kinniya	2,819.00	500.00	202.43	5.30	13.78
Ethandamurippu	Kuchchaweli	575.00	204.00	82.25	3.20	8.32
Periyaelumpurikki Tank	Kuchchaweli	613.00	204.00	82.25	2.62	6.81
<b>Total</b>		<b>32,359.00</b>	<b>6,500.00</b>	<b>2406.78</b>	<b>78.66</b>	<b>407.69</b>

**Annex-08 Salt Water Exclusion Scheme - Batticaloa District - 2012**

<b>No</b>	<b>Salt Water Exclusion Scheme</b>	<b>Acre</b>
1	Pulugamam	350
2	Ambilanthurai -Cheddpalayam	175
3	Kurukkalmadam	225
4	Mahiloor	340
5	Kallar-Thraineelavanai	174
6	Kaluthavalai	320
7	Eruvil - Kurumanvely	275
8	Puthukkudiyiruppu - Kirankulam	300
9	Kaluwanchikudy -Thettathivu	394
10	Porathivu	400
11	Buffalo Island	870
12	Palchenai	100
13	Vavunathivu-Batticaloa	360
14	Nasivanthivu	200
15	Kankeyanodai	202
<b>Total</b>		<b>4,685</b>

**Annex-09**
**Summary of Financing Expenditure by Programme-2012**

Financing		Programme 01*		Programme 02*		Total	
Code	Source	Net Provision **	Actual Expenditure	Net Provision **	Actual Expenditure	Net Provision **	Actual Expenditure
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Block Grant	164,588,000	160,791,220			164,588,000	160,791,220
	Criteria Based Grant	3,000,000	2,499,756			3,000,000	2,499,756
	Provincial Specific Develop. Grant	35,000,000	25,996,868			35,000,000	25,996,868
	Other Grant.						
	<b>Total</b>	<b>202,588,000</b>	<b>189,287,844</b>			<b>202,588,000</b>	<b>189,287,844</b>