

ADMINISTRATIVE REPORT 2013



**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. There in 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 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 Amparai, 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 (As per the annexed Criteria) 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 31,144 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 & 09)

5. Activities and Achievements

5.1. Major Activities under Recurrent Projects during the year

Rupees 187.718 Million were allocated under recurrent vote for Salary, Overtime, Travelling, Stationary, Fuel, and Improvements to Buildings, maintenance of Irrigation system etc. Detail of expenditure statement is given in annexure (**Annex –10.**)

5.2. Major activities under Capital Projects

The details of Major activities under capital projects are shown in annexure (**Annex-10**)

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 2013 and special achievements were recorded.

(Annex –10)

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 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 2013 are shown in annexure

6. Finance

6.1 Finance received under Recurrent Project

Financial Performance of Recurrent expenditure is shown in annexure

(Annex-10)

6.2. Finance Received under Project Aids

Funds for ENDRP project was 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 from 2013. Total allocation is Rs.261 Mn and the expenditure up to December- 2013 is Rs. 181 Mn.

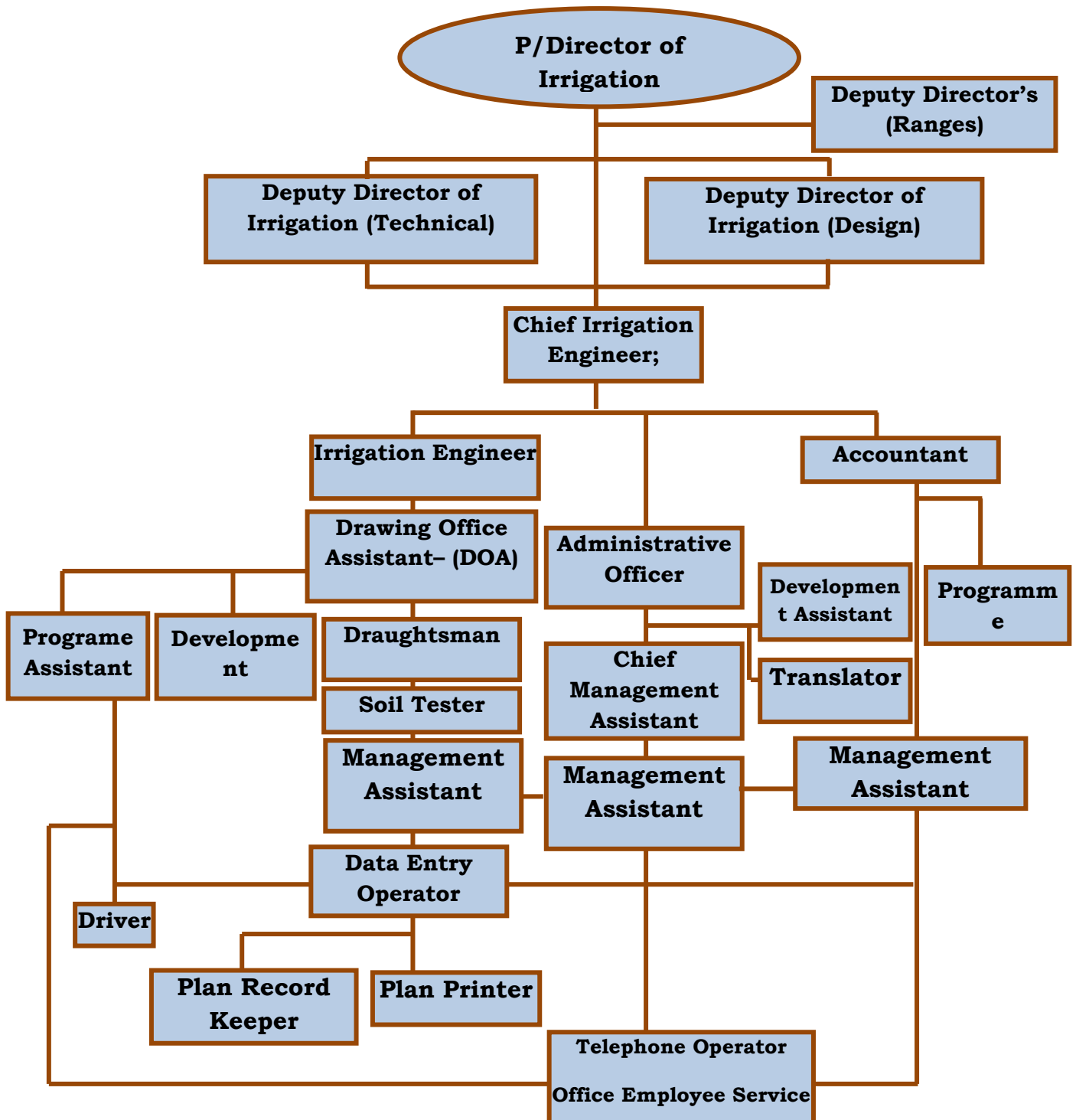
6.5. Audit Queries

6.5.1. Audit Quarries (General)

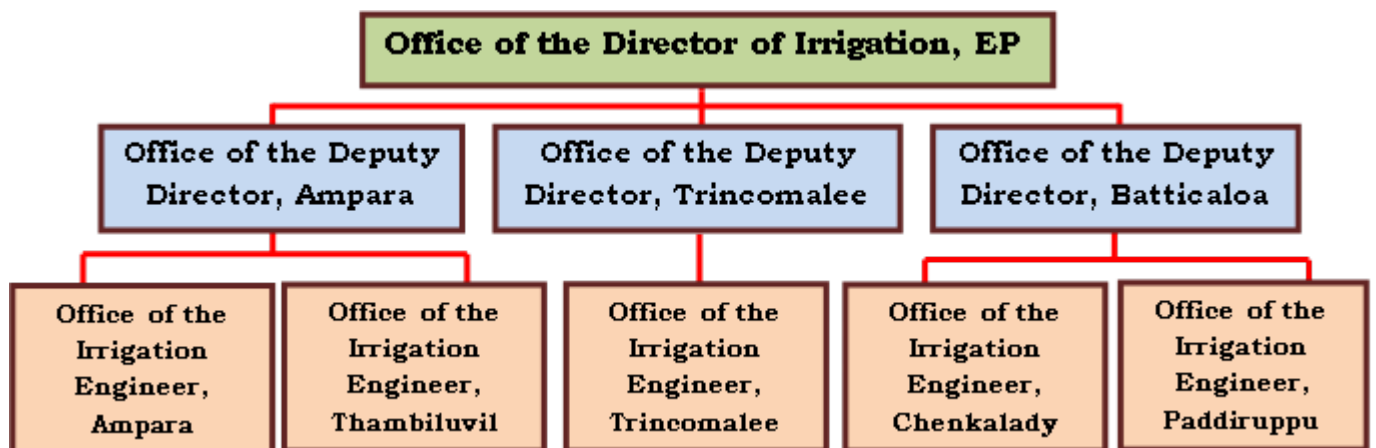
<i>No. of Queries Outstanding at the beginning of the year 2013</i>	<i>No .of Queries Received during the year 2013</i>	<i>Total No. of Queries (1) + (2)</i>	<i>No. of Queries replied during the year</i>	<i>Balance Outstanding at the end of the Year (3) - (4)</i>
(1)	(2)	(3)	(4)	(5)
Nil	04	04	04	Nil

Annex-1

**ORGANAZATION CHART,
P/DEPARTMENT OF IRRIGATION**



Chat-1



Annex-2

CADRE DETAILS ON 31.01.2013

S.No	Designation	Class	Approval Cadre (01.01.2013)	Living	Vacancy	Excess
1	Provincial Director	I	1	1		
2	Deputy Director of Irrigation	II	1	5		4
3	Irrigation Engineer	III/II	21	11	10	
4	Accountant	II/II,II/I	1	2		1
5	Administrative officer	Supra	1	2		1
6	Draughtsman	Special	3	1	2	
7	Draughtsman	III/II/I	12	12	0	0
8	Technical Officer	Special	5	5	0	0
9	Technical Officer	III/II/I	65	57	8	
10	Soil Testers		6	5	1	
11	Management Assistant	III/II/I	36	41		5
12	Development Officer	III/II/I	21	17	4	
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	3	7	
16	Plan Printer	III/II/I Spl	1	0	1	
17	CB Keeper	III/II/I	3	0	3	
18	Maintenance Labourers	III/II/I	121	74	47	
	TOTAL		330	270	83	23

Annex-03

Vehicles Details in EPC

Ministry/Department : Provincial Irrigation Department, Batticaloa , Eastern Province.

S.NO	Vehicle No	Type	Present Condition
1	EP-PB-7416	Double cab	Running
2	EP-QQ-3167	Auto	Running
3	EP-GK-8458	Double cab	Running
4	EP-GD-5133	Double cab	Running
5	50sri9630	Double cab	Under Repair
6	JZ-8355	Double cab	Running
7	52-8144	Double cab	Running
8	58-9077	Double cab	Running
9	EP-GK-8450	Double cab	Under Repair needed
10	YV-05668	Excavator	Running
11	EP-PB-7415	Double cab	Running
12	EP-GK-8452	Double cab	Running
13	31Sri598	Jeep	Under Repair
14	32-1035	Jeep	Under Repair

Annex-04 Skills Developed and Capacity Built-up

No	Name of training	Designation of Officer	Number of Officer
1	Seminar on 'Practical aspects of Bid Evaluation - Goods, Works and Services'	Engineer	8
2	Workshop on Electrical Wiring for Technical Officers	TO	8
3	Training Programing on MS Office Application & Internet Email	DO	3
4	Training on Operation of Web Based Databased System	DO	4
5	Caling Application for the Training Programme from Non Administrative Service officers	MAs	2
6	Training Programing on CIGAS	DO&MAs	10
7	Training Programing on 'Six Thinking Hats'	AO,CMA &DOs	2
8	Workshop on Electrical and Plumping for minor employs	Minor Staffs	19
9	Training Program on Payrol	DO&MAs	7
10	Training Program on Salary Conversion	MAs	9
11	Workshop on Project Proposal Writing and Monitoring for Development officers	DO	5
12	Training Program on Technical Staff	TO	9
13	Training of official Languge	MA&DO	17
14	Workshop on Payment to on Technical officer	TO	8

Annex-06**MAJOR / MEDIUM (PROVINCIAL) TANKS - BATTICALOA DISTRICT - 2012****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.MI)	(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
Semani Kulam	Pottuvil	345.00	200.00	139.67	15.00	38.85
Thonikkal	Alayadivembu	-	2,100.00	850.20	-	-
Borapola Tank	Maha Oya	1,900.00	200.00	80.97	2.23	5.77
Telapitiya Oya Anicut	Pathiyanthalava	-	200.00	80.97	55.00	142.45
Total		19,792.00	11,948.00	4,956.68	110.33	285.79

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Name of Tank	D.S.Division	Capacity (Ac.ft)	Irrigable Area		Catchment Area	
			(Acs)	(Ha)	(Sq.Ml)	(Sq.Km)
Anaisuddakadu Kulam	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
Kirimichchai Odai Tank	Koralaipattu North	2,050.00	264.00	106.45	5.85	15.15
Pulugunawa 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	475.00	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	-	-
Mahiladitivu Kulam	Manmunai South West	390.00	200.00	80.97	-	-
Tharavai Kulam	Koralaipattu South	535.00	200.00	80.97	3.35	8.71
Meiyankalu Kulam	Koralaipattu South	6,400.00	1,407.00	201.61	-	-
Kadukkamunai Kulam	Manmunai South West	7,500.00	3,260.00	1,459.67	2.44	6.35
Total		29,815.00	12,196.00	4,508.38	39.29	101.84

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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)
Andan Kulam	Town & Gravets	1,590.00	454.00	183.80	4.74	12.27
Periya Kulam	Kuchchaweli	1,550.00	310.00	125.50	3.25	8.41
Maduva Kulam	Kuchchaweli	790.00	261.00	105.24	2.50	6.50
Neelappanikkan Kulam	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	500.00	201.61	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
Ullai kulam	Muthur	547.00	215.00	86.69	1.00	206.00
Kurankupanchan Kulam	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
Total		32,359.00	7,000.00	2608.39215	78.66	407.69

Annex-08**MINOR TANKS BY DISTRICT - 2012**

District	No.of.Minor Tanks	Total Capacity (Ac.Ft)	Total Irrigable Area in (Ha)
Eastern	1,031	59,203	19,142
Ampara	348	20,316	2,488
Batticaloa	262	18,066	9,540
Trincomalee	421	20,821	7,115

RIVER BASIN IN EASTERN PROVINCE - 2012

Name of Tank	Catchment Area in (Sq.MI)	Approximate Length (in km)	Precipitation Volume to Sea Cu.Mx 10 ⁶	Discharge Volume to Sea Cu.Mx 10 ⁶
Batticaloa				
Mandipattu (Manaipitty)	101.0	19.5	Not Known	Not Known
Kirimichchaiodai	78.0	11.6	Not Known	Not Known
Miyangolla Ela	228.0	31.0	Not Known	Not Known
Mangalvattu	101.4	12.0	Not Known	Not Known
Total	508.4	74.1		
Trincomalee				
Palakuddi Aru	20.0	8.5	Not Known	Not Known
Pan Oya	143.0	20.0	Not Known	Not Known
Palampotta Aru	69.0	10.0	Not Known	Not Known
Kunchchikomban Aru	205.0	20.0	Not Known	Not Known

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Total	437.0	58.5		
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Annex-09 SALT WATER EXCLUSION SCHEME - BATTICALOA DISTRICT - 2012

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

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INSTITUTIONS UNDER PROVINCIAL IRRIGATION DEPARTMENT - 2012

District	Range	IE Division
Ampara	Ampara	IE's Division- Ampara IE's Division- Thambiluvil, IE's Sub Division- Pottuvil
Batticaloa	Batticaloa	IE's Division- Pddiruppu IE's Division- Chenkalady
Trincomalee	Trincomalee	IE's Division- Thampalagamam, IE's Sub Division-Muthur & Kuchchaveli

Annex-10**Summary of Financing Expenditure by Programme**

Expenditure Head No : 972

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	187,718,000	182,627,205			187,718,000	182,627,205
	Criteria Based Grant	2,000,000	1,550,000			2,000,000	1,550,000
	Provincial Specific Develop. Grant	42,000,000	35,149,428			42,000,000	35,149,428
	Other Grant.						
	Total	231,718,000	219,326,633			231,718,000	219,326,633