



IRRIGATION

Table: 4.1.1 MEDIUM (PROVINCIAL) TANKS - AMPARA DISTRICT - 2008

Name of Tank	D.S.Division	Capacity (Ac.ft)	Irrigable Area		Catchment Area	
			(Acs)	(Ha)	(Sq.Mile)	(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 usage	-	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	13.60	35.22
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	123.93	321.01

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Table: 4.1.2 MEDIUM (PROVINCIAL) TANKS - BATTICALOA DISTRICT - 2008

Name of Tank	D.S.Division	Capacity (Ac.ft)	Irrigable Area		Catchment Area	
			(Acs)	(Ha)	(Sq.Mile)	(Sq.Km)
Anaisuddakadu Kulam	Koralaipattu North	1,500.00	310.00	125.51	4.30	11.14
Mathurankerni Tank	Koralaipattu North	3,550.00	402.00	162.75	9.30	24.09
Kirimichchai Odai Tank	Koralaipattu North	2,050.00	250.00	101.21	5.85	15.15
Puluganawa Tank	Manmunai South West	4,200.00	4,388.00	1,776.52	10.10	26.16
Adachchakal Tank	Manmunai South West	1,475.00	325.00	131.58	3.25	8.42
PeriyaKulam (Periyaporativu)	Porativupattu	580.00	340.00	137.65	0.70	1.30
PeriyaKulam (Palugamam)	Porativupattu	510.00	300.00	121.46	0.50	1.30
PeriyaKulam (Mahiloor)	Eruvilpattu	600.00	350.00	141.70	0.45	1.17
Savakapathu	Manmunai South West	525.00	300.00	121.46	0.50	1.30
Mahiladitivu Kulam	Manmunai South West	380.00	200.00	80.97	0.45	1.17
Kadykkamunai	Manmunai South West	3,260.00	3,260.00	1,319.84	2.44	6.30
Tharavai	Koralaipattu North	536.00	200.00	80.97	3.36	8.67
Meiyankallu	Koralaipattu North	1,275.00	500.00	202.43	-	-
Total		20,441.00	11,125.00	4,504.05	41.20	91.20

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Table: 4.1.3 MEDIUM (PROVINCIAL) TANKS - TRINCOMALEE DISTRICT - 2008

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	121.46	2.50	8.28
Neelappanikkan Kulam	Kuchchaweli	3,444.00	1,140.00	485.83	10.30	26.79
Galmitiyawa Tank	Thampalakamam	7,700.00	642.00	259.90	4.60	14.23
Paravipanchan Tank	Thampalakamam	4,500.00	Domestic usage	-	5.50	11.90
Mahakalampathu Tank	Gomarankadawela	2,030.00	740.00	86.23	7.00	2.59
Panmadawachchiya Tank	Gomarankadawela	375.00	120.00	48.58	3.35	8.67
Kivulakadatank	Gomarankadawela	1,185.00	325.00	141.70	3.00	5.69
Ethapendiwewa	Morawewa	950.00	213.00	87.04	6.00	2.59
Madawachchiya Tank	Gomarankadawela	1,115.00	367.00	131.58	2.60	7.76
Pulikandy Tank	Gomarankadawela	820.00	225.00	91.09	7.50	19.41
Petawa Tank	Gomarankadawela	696.00	230.00	152.23	4.00	6.73
Illakanthai Tank	Muthur	1,060.00	350.00	93.12	2.20	10.35
Ullai kulam	Muthur	547.00	215.00	299.60	1.00	18.12
Kurankupanchan Kulam	Kinniya	2,819.00	500.00	202.43	5.30	13.72
Ethandamurrippu	Kuchchaweli	575.00	204.00	82.59	3.20	8.25
Periraelumpuri	Kuchchaweli	613.00	204.00	82.59	2.62	6.75
Total		32,359.00	6,500.00	2675.27	78.66	177.51

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Table: 4.2.1 MAJOR TANKS UNDER THE NATIONAL PROGRAMME BY DISTRICT - 2008

DISTRICT	Name of Major Tank	D.S.Division	Irrigable Area (Acs)	Catchment Area (Sq.Mile)
Ampara	Senanayaka Samudra	Madulla(Monaragala District)	43,813	384.00
	Namal Oya	Amparai	951	20.00
	Pallang Oya	Damana	1,311	36.30
	Ambalan Oya	Damana	929	13.60
	Tempitiya Tank	Maha Oya	-	11.50
	Rottai Kulam	Pottuvil	542	15.40
	Lahugala Tank	Lagugala	263	3.00
	Panama Tank	Lagugala	304	1.00
	Radella Tank	Lagugala	170	1.48
	Will Oya Anicut	Pottuvil	-	1.74
	Navalaru Anicut	Pottuvil	-	-
	Valathepidy Tank	Sammanthurai	283	12.00
Sub Total.			48,566	500.02

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Table: 4.2.2 MAJOR TANKS UNDER THE NATIONAL PROGRAMME BY DISTRICT - 2008

DISTRICT	Name of Major Tank	D.S.Division	Irrigable Area(Acs)	Catchment Area(Sq.Mile)
Batticaloa	Unichchai Tank	Vavunativu	12,757	106.00
	Rugam Tank	Eravurpattu	9,752	35.00
	Vakaneri Tank	Neelavanai(Oddamavady)	2,500	4.20
	Kithulwewa Tank	Chenkalady	800	10.95
	Kaddumurivu Kulam	Vaharai	860	25.50
	Punanai Anicut	Valaichchenai	1,550	-
	Navakiri Tank	Uhana	17,505	70.00
	Thumpankerni Tank	Kaluwanchikuddy	670	1.50
Sub Total.			46,394	266.05
Trincomalee	Yanoya Anicut	Pathavisiripura	1,400	929.65
	Kanthalai Tank(paddy)	Kanthalai(Thampalagamam,Kinniya)	18,560	188.10
	Vendrasan Kulam (Sugar Cane)	Kanthalai	1,606	4.30
	Wan Ela	Kanthalai	1,576	1.10
	Peramadu Tank	Kanthalai	668	13.50
	Mahadivulwewa	Morawewa	1,390	54.00
	Morawewa	Morawewa	4,041	36.50
	Allai Extension Scheme	Seruwila,Muthur,Eachchilampattu	17,413	29.90
	Illakanthai Tank	Muthur	230	4.00
	Ullai Kulam	Muthur	240	7.00
	Kurankupanchan Kulam	Kinniya	500	5.30
Sub Total.			47,624	1,273.35
Total			255,324	2,265.14

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Table: 4.3 MINOR TANKS BY DISTRICT - 2008

District	No.of.Minor Tanks	Total Capacity (Ac.Ft)	Total Irrigable Area in (Ha)
Eastern	1,031	59,203	34,103
Ampara	387	20,316	8,925
Batticaloa	267	18,066	16,603
Trincomalee	156	20,821	8,575

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Table: 4.4 RIVER BASINS IN EASTERN PROVINCE - 2008

Name of Tank	Catchment Area in (Sq.Mile)	Approximate Length (in km)	Precipitation Volume to Sea Cu.Mx 10 ⁶	Discharge Volume to Sea Cu.Mx 10 ⁶
Batticaloa				
Mandipattu (Manaipitty)	100.0	19.5	233	91
Kirimichchaiodai	77.0	11.6	123	40
Miyangolla Ela	225.0	31.0	362	118
Mangalvattu	346.0	12.0	605	290
Total	748.0	74.1	1323	539
Trincomalee				
Palakuddi Aru	20.0	8.5	33	8
Pan Oya	143.0	20.0	230	58
Palampotta Aru	69.0	10.0	111	27
Kunchchikomban Aru	205.0	20.0	329	77
Total	437.0	58.5	703	170

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Table: 4.5 SALT WATER EXCLUSION SCHEME - BATTICALOA DISTRICT - 2008

S.No	Salt Water Exclusion Scheme	Acre
1	Pulugamam	350
2	Ambilanthurai -Cheddpalayam	175
3	Kurukkalmadam	225
4	Mahiloor	340
5	Kallar-Thraineelavanai	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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Table: 4.6 INSTITUTIONS UNDER PROVINCIAL IRRIGATION DEPARTMENT - 2008

District	Range	IE Division
Ampara	Ampara	IE's Division- Ampara IE's Division- Thambiluvil
Batticaloa	Batticaloa	IE's Division- Pddiruppu IE's Division- Chenkalady
Trincomalee	Trincomalee	IE's Division- Trincomalee

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