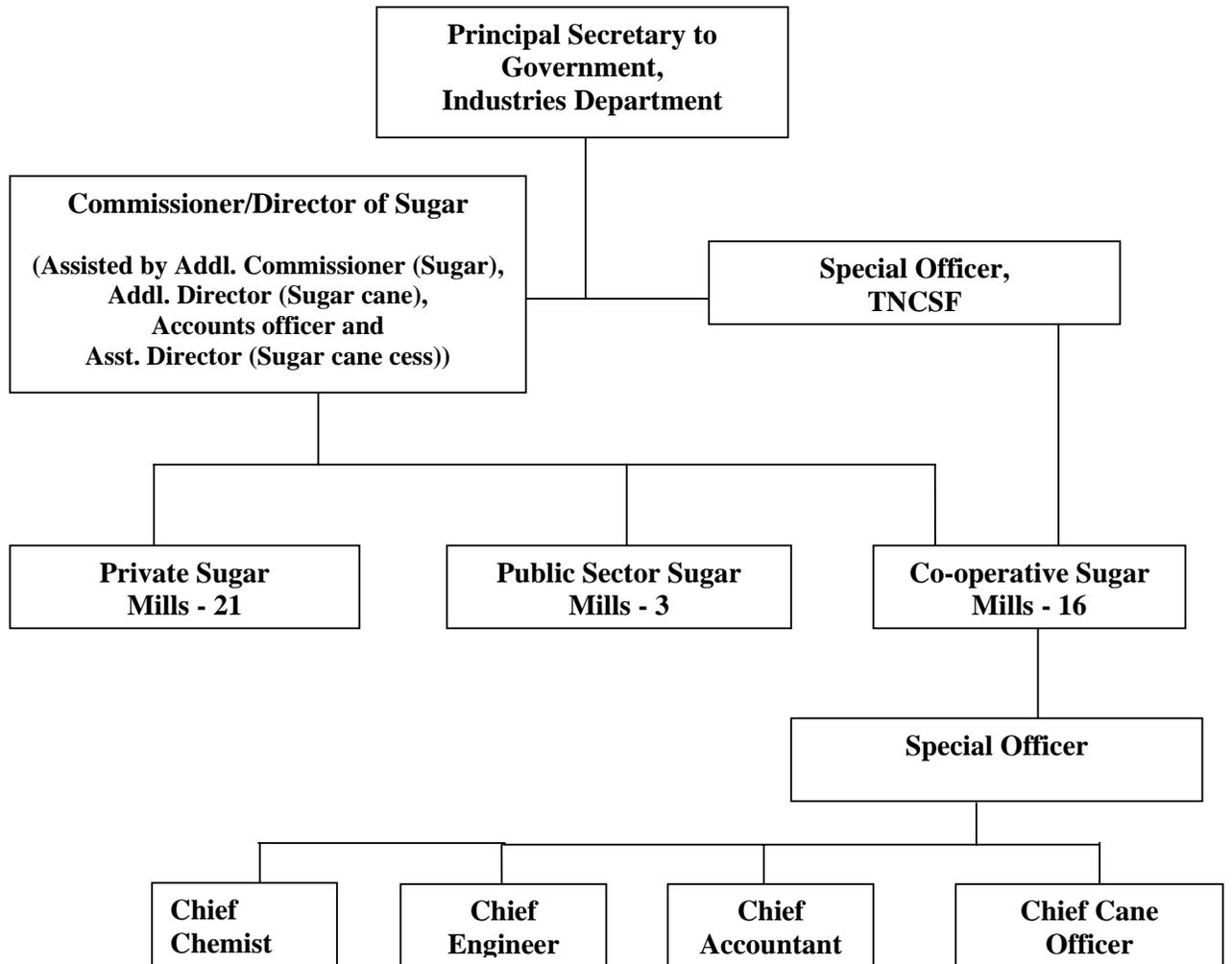


Appendix 1.1

(Reference : Paragraph 1.1.2; Page 4)

Organisational chart of Co-operative Sugar Mills



Appendix 1.2

(Reference : Paragraph 1.1.6; Page 5)

Financial performance of Co-operative Sugar Mills

(Rupees in lakh)

Sl. No.	Name of sugar mill	Share capital	Profit (+) / loss (-) during the year				Cumulative Loss 31 March 2008	Net worth
			2004-05	2005-06	2006-07	2007-08		
1	Amaravathi	334.69	-447.13	-936.17	-49.71	-535.44	6,592.64	-6,001.31
2	Ambur	198.09	-385.72	-559.97	-1,592.38	-1,764.65	9,805.85	-8,953.43
3	Chengalrayan	1,453.48	575.65	-828.37	-1,145.53	-3,514.97	11,423.75	-7,453.75
4	Cheyar	1,733.32	571.99	392.81	-305.66	-928.00	3,397.50	1,381.27
5	Dharmapuri	374.90	337.43	109.34	630.68	-2,037.89	4,224.37	-2,066.07
6	Kallakurichi – I	1,391.50	233.23	-1,257.88	-2,415.22	-3,099.30	19,269.01	-16,438.54
7	Kallakurichi-II	2,534.27	605.08	918.63	380.57	-746.11	1,494.21	2,068.62
8	MRK	1,664.21	828.21	27.67	-644.59	-2,226.16	6,687.85	-1,935.21
9	National	532.31	-1275.85	-1395.24	-2,000.39	-3,313.65	16,793.71	-15,965.89
10	NPKRR	1,121.12	-1315.20	-1662.78	-2,667.53	-3,789.86	22,337.55	-18,809.68
11	Salem	459.23	-488.01	-139.18	79.09	-1,493.44	8,495.58	-7,045.40
12	Subramaniya Siva	2,018.94	608.77	-122.91	57.21	-1,380.97	6,935.20	-3,051.59
13	Tirupattur	538.34	-319.14	-434.48	-1,311.93	-1,935.88	9,242.90	-8,409.59
14	Tiruttani	863.84	-1063.49	-888.24	-2,042.81	-3,064.31	13,478.22	-10,650.06
15	Vellore	618.31	209.04	-138.89	-1,566.30	-2,262.38	7,367.72	-4,922.36
	Total	15,836.55	-1,325.74	-6,915.66	-14,594.50	-32,093.01	1,47,546.06	-1,08,252.99

(Source : Performance indicators of respective sugar mills)

Appendix 1.3

(Reference : Paragraph 1.1.7; Page 9)

Sugar cane area registered and sugar cane crushed by Co-operative Sugar Mills

Sl. No.	Name of sugar mill	Year of establishment	Installed capacity (MT per day)	Annual sugar cane requirement for 100 per cent capacity utilisation (lakh MT)	Sugar cane area registered (Acre)			Annual crushing during (lakh MT)			Average capacity utilisation (percentage)			Average sugar production (lakh quintal)		
					2006-07	2007-08	2008-09	2006-07	2007-08	2008-09	2006-07	2007-08	2008-09	2006-07	2007-08	2008-09
1	Amaravathy	1,960	1,250	2.15	4,156	4,360	2,308	2.34	2.50	1.99	108.84	116.28	92.56	2.33	2.42	1.96
2	Ambur	1,960	1,400	2.40	9,580	7,192	5,420	2.56	3.01	2.22	106.67	125.42	92.50	2.35	2.75	2.12
3	Chengalrayan	1,980	3,000	5.16	15,539	15,212	16,962	6.02	7.43	5.45	116.67	143.99	105.43	5.53	6.33	5.10
4	Cheyar	1,991	2,500	4.30	15,953	12,903	9,135	4.65	6.13	4.51	108.14	142.56	104.88	4.09	5.72	4.27
5	Dharmapuri	1,972	2,000	3.44	10,947	11,764	11,612	3.34	4.54	2.30	97.09	131.98	66.86	3.71	4.78	2.57
6	Kallakurichi - I	1,967	2,500	4.30	12,811	14,209	14,750	4.91	5.82	4.72	114.19	135.35	109.77	4.51	5.15	4.45
7	Kallakurichi-II	1,997	2,500	4.30	13,350	12,750	12,165	4.73	6.02	4.67	110.00	140.00	108.60	4.72	5.60	4.69
8	MRK	1,990	2,500	4.30	16,231	14,306	10,595	4.71	5.52	3.96	109.53	128.37	92.09	4.33	4.57	3.32
9	National	1,966	2,500	4.30	13,343	11,005	6,422	2.55	3.82	4.04	59.30	88.84	93.95	2.61	3.53	3.62
10	NPKRR	1,987	3,500	6.02	15,100	11,772	8,532	3.22	4.55	3.47	53.49	75.58	51.00	2.91	3.63	2.82
11	Salem	1,964	2,500	4.30	10,274	9,963	9,408	5.33	5.97	4.35	123.95	138.84	101.16	5.37	5.65	4.36
12	Subramaniaya Siva	1,992	2,500	4.30	14,083	14,549	12,911	4.70	6.02	4.75	109.30	140.00	110.47	4.99	6.27	5.18
13	Tirupattur	1,977	1,250	2.15	9,335	9,040	5,808	2.63	3.19	2.37	122.33	148.37	110.23	2.82	3.30	2.60
14	Tiruttani	1,984	2,500	4.30	14,231	11,120	6,136	2.55	4.03	2.68	59.30	93.72	62.33	2.23	3.25	2.33
15	Vellore	1,977	2,500	4.30	13,757	9,515	6,782	4.03	4.96	3.21	93.72	115.35	74.65	3.82	4.46	2.99
	Total		34,900	60.02	1,88,690	1,69,660	1,59,610	58.27	73.51	54.69	97.08	122.48	90.44	56.32	67.41	52.38

NA : Details not available

Appendix 1.4

(Reference : Paragraph 1.1.7.1; Page 10)

Performance of nurseries in Co-operative Sugar Mills

Name of the CSM	No. of years during which target was not achieved		
	Primary Nursery	Secondary Nursery	Commercial Nursery
Dharmapuri	Achieved*	Achieved	3 (2005-06, 2006-07 and 2007-08)
Salem	Achieved*	Achieved	1 (2007-08)
NPKRR	1 (2007-08)	3 (2006-07, 2007-08 and 2008-09)	4 (2004-05, 2005-06, 2006-07 and 2007-08)
Vellore	--	1 (2007-08)	2 (2006-07 and 2007-08)
Tiruttani	1 (2007-08)	4 (2004-05, 2006-07, 2007-08 and 2008-09)	3 (2004-05, 2006-07 and 2007-08)

* Target achieved without sourcing breeder seeds from research stations.

Appendix 1.5

(Reference : Paragraph 1.1.7.3 and 1.1.8.1; Page 11 and 14)

Quantity of overage sugar cane crushed by test-checked Co-operative Sugar Mills

(In M.T.)

Name of Co-operative Sugar mill	2004-05		2005-06		2006-07		2007-08		Total		
	Cane crushed	Quantity of overage cane	Cane crushed	Quantity of overage cane	Cane crushed	Quantity of overage cane	Cane crushed	Quantity of overage cane	Cane crushed	Percentage of over age cane	Quantity of overage cane
Dharmapuri	1,74,958	21,887	3,50,607	68,438	4,71,158	3,50,212	2,62,491	68,510	12,59,214	40.43	5,09,047
NPKRR	82,028	7,383	2,61,890	68,091	4,52,265	1,53,770	3,41,124	1,33,038	11,37,307	31.85	3,62,282
Salem	No overage cane		4,65,559	1,76,912	5,76,798	1,78,807	No overage cane		10,42,357	34.13	3,55,719
Vellore	1,48,553	9,068	3,85,618	2,52,996	5,54,415	4,09,737	3,68,263	2,88,855	14,56,849	65.94	9,60,656
Total	4,05,539	38,338	14,63,674	5,66,437	20,54,636	10,92,526	9,71,878	4,90,403	48,95,727	44.69	21,87,704

(Data on cane crushing is for cane year (October to September) and differs from the data given in Appendix 1.3, which relates to financial year).

Appendix 1.6

(Reference : Paragraph 1.1.7.3 and 1.1.8.1; Page 11 and 14)

Sugar recovery rate in test-checked Co-operative Sugar Mills

Name of CSM	Crushing season	Annual average recovery rate	Recovery rate in the first month of the crushing season	Recovery rate in the last month of the crushing season
Dharmapuri CSM	2004-05	10.44	10.74	9.24
	2005-06	9.34	10.40	10.21
	2006-07	9.10	10.29	8.48
	2007-08	9.13	9.81	8.93
	2008-09	9.62	10.48	NA
NPKRR CSM	2004-05	8.42	8.20	8.55
	2005-06	8.90	6.57	8.33
	2006-07	8.33	7.12	3.69
	2007-08	8.01	7.06	4.04
	2008-09	8.48	7.12	NA
MRK CSM	2004-05	9.69	8.91	7.64
	2005-06	8.65	7.63	7.37
	2006-07	8.71	8.20	5.90
	2007-08	8.28	7.81	6.06
	2008-09	8.76	9.44	7.89
Salem CSM	2004-05	8.69	8.93	7.00
	2005-06	9.94	8.77	9.44
	2006-07	9.98	8.95	7.34
	2007-08	9.83	9.14	9.64
	2008-09	10.05	9.28	10.58
Tiruttani CSM	2004-05	7.24	6.63	6.09
	2005-06	8.41	6.26	9.26
	2006-07	7.87	7.42	4.83
	2007-08	8.65	7.20	7.13
	2008-09	8.89	7.30	9.85
Vellore CSM	2004-05	9.74	9.21	9.74
	2005-06	9.18	8.29	8.64
	2006-07	8.94	7.28	4.61
	2007-08	9.32	8.71	6.00
	2008-09	10.07	9.00	10.07

NA: Not Available

(Source : Details extracted from the annual monthly returns and furnished by respective sugar mills).

Appendix 1.7

(Reference : Paragraph 1.1.7.7; Page 12)

Additional expenditure on transport charges due to diversion of sugar cane

Sl. No.	Name of the Mill	Additional expenditure* on transport charges (Rs in lakh)
1.	Vellore co-operative Sugar mill	22.14
2.	MRK co-operative Sugar mill	2.37
3.	Salem co-operative Sugar mill	8.09
4.	NPKRR co-operative Sugar mill	57.52
5.	Dharmapuri co-operative Sugar mill	12.72
6.	Tiruttani co-operative Sugar mill	22.28
Total		125.12 or Rs 1.25 crore

* Amount incurred in excess of the per MT transport cost for own cane

Appendix 1.8

(Reference : Paragraph 1.1.8.1; Page 13)

Under-utilisation of crushing capacity by Co-operative Sugar Mills

Name of the Mill	Crushing season	Crushing capacity per day	Total cane crushed* (MT)	Actual cane crushing hours	Cane crushed per hour	Cane crushed per day	Capacity utilisation
Dharmapuri CSM	2004-05	2,000	1,74,959	2,085.30	83.90	1,845.81	92.29
	2005-06	2,000	3,50,608	4,162.00	84.24	1,853.28	92.66
	2006-07	2,000	4,71,158	5,775.15	81.58	1,794.84	89.74
	2007-08	2,000	2,62,492	3,170.00	82.80	1,821.70	91.09
	2008-09	2,000	2,54,303	3,136.00	81.09	1,784.01	89.20
Average							90.99
Tiruttani CSM	2004-05	2,500	50,127	679.25	73.80	1,623.55	64.94
	2005-06	2,500	1,57,433	2,311.50	68.11	1,498.39	59.94
	2006-07	2,500	4,17,284	4,495.20	92.83	2,042.23	81.69
	2007-08	2,500	3,35,273	3,613.25	92.79	2,041.38	81.66
	2008-09	2,500	1,59,825	1,888.45	84.63	1,861.92	74.48
Average							72.54
MRK CSM	2004-05	2,500	2,99,934	2,706.30	110.83	2,438.22	97.53
	2005-06	2,500	4,18,021	3,788.00	110.35	2,427.79	97.11
	2006-07	2,500	6,02,789	5,469.00	110.22	2,424.84	96.99
	2007-08	2,500	4,37,281	4,089.00	106.94	2,352.70	94.11
	2008-09	2,500	2,63,442	2,500.45	105.36	2,317.87	92.71
Average							95.67
Vellore CSM	2004-05	2,500	1,48,533	1,450.50	102.40	2,252.83	90.11
	2005-06	2,500	3,85,618	3,764.55	102.43	2,253.55	90.14
	2006-07	2,500	5,54,415	5,414.45	102.40	2,252.70	90.11
	2007-08	2,500	3,68,263	3,751.40	98.17	2,159.67	86.39
	2008-09	2,500	1,81,077	1,906.05	95.00	2,090.03	83.60
Average							88.07
Salem CSM	2004-05	2,500	1,65,748	2,047.30	80.96	1,781.10	71.24
	2005-06	2,500	4,65,559	4,199.05	110.87	2,439.19	97.57
	2006-07	2,500	5,76,798	5,066.30	113.85	2,504.70	100.19
	2007-08	2,500	4,49,993	3,874.25	116.15	2,555.29	102.21
	2008-09	2,500	4,59,317	4,155.10	110.54	2,431.94	97.28
Average							93.70
NPKR CSM	2004-05	3,500	82,029	920.30	89.13	1,960.90	56.03
	2005-06	3,500	2,61,891	2,593.30	100.99	2,221.72	63.48
	2006-07	3,500	4,52,266	4,519.45	100.07	2,201.56	62.90
	2007-08	3,500	3,41,125	3,506.00	97.30	2,140.54	61.16
	2008-09	3,500	2,28,513	2,399.30	95.24	2,095.31	59.87
Average							60.69

(Source : Annual returns furnished by respective sugar mills)

* Data on cane crushing is for cane year (October to September) and differs from the data given in Appendix 1.3, which relates to financial year.

Appendix 1.9

(Reference : Paragraph 1.1.8.2 (ii); Page 15)

Stoppage of operations due to machinery breakdowns

Name of CSM	Details of major break downs of machinery during 2004-09 in the test-checked CSMs			Remarks
	Name of machinery / part that broke down	Crushing season	Hours lost due to break down	
(1)	(2)	(3)	(4)	(5)
NPKRR CSM	Boiler – Economiser coil	2005-06	9.00	Economiser coil was replaced in July 2008 after repeated break down during three continuous years
		2006-07	107.45	
		2007-08	231.45	
	Bagasse carrier and return bagasse carrier (RBC)	2006-07	39.00	Proposal for renewal of RBC was approved in March 2009. However, work was not completed as of May 2009
	Transmission gears - turbine	2006-07	81.15	Rectified in the same season
	Clarifier	2006-07	135.30	Clarifier central shaft was replaced in December 2007
Dharmapuri CSM	Fibrizer	2005-06	4.00	Fibrizer hubs were replaced in October 2008 after repeated break down during three continuous years
		2006-07	21.10	
		2007-08	31.45	
	Cane carrier	2005-06	17.15	Problems in maintenance and upkeep.
		2006-07	32.50	
		2007-08	3.30	
	Milling roller	2005-06	68.30	
		2006-07	39.20	
		2007-08	25.55	

Contd..

(1)	(2)	(3)	(4)	(5)
MRK CSM	Bagasse carrier and return bagasse carrier (RBC)	2006-07	66.15	Accumulation of bagasse and structural weakness in RBC
	Boiler	2004-05	52.00	No remedial action for the consistent problem due to leakage in boiler tubes. There is a proposal to go in for a new boiler.
		2005-06	79.00	
		2006-07	39.00	
		2007-08	135.45	
Vellore CSM	Milling roller	2004-05	11.05	Defects in fibrizer hub and roller shaft were rectified in the same year
		2005-06	70.30	
		2006-07	48.30	
	Boiler	2006-07	40.30	Damaged steam line replaced during 2007-08
		2007-08	13.00	
Tiruttani CSM	Milling roller	2005-06	39.25	Problems in machinery maintenance. A proposal for re-alignment / re-conditioning of the milling rollers at a cost of Rs 16 lakh in January 2007 and March 2008 was not approved by the Budget advisory committee headed by COS
		2006-07	258.50	
		2007-08	168.45	
	Fibrizer	2007-08	40.15	Human error
	Rake carrier	2005-06	18.00	Worn out spares have not been replaced
		2006-07	61.45	
2007-08		30.10		
Salem CSM	Fibrizer	2005-06	19.45	Defective maintenance work
		2006-07	122.25	
		2007-08	46.30	
	Milling roller	2005-06	22.30	
		2006-07	24.45	
		2007-08	9.00	

Appendix 1.10

(Reference : Paragraph 1.1.8.3; Page 16)

Manpower position in Co-operative Sugar Mills

Sl. No.	Name of sugar mill	Sanctioned staff strength	Existing strength against sanctioned posts	Existing strength without post sanction (Surplus staff)	Vacancies [#]
(1)	(2)	(3)	(4)	(5)	(6) (3) – (4)
1	Amaravathy*	516	291	17	225
2	Ambur*	516	239	4	277
3	Chengalrayan*	509	413	140	86
4	Cheyyar*	496	356	15	140
5	Dharmapuri	505	370	60	135
6	Kallakurichi – I*	529	339	2	190
7	Kallakurichi-II*	355	191	12	164
8	MRK	495	367	76	128
9	National*	529	271	74	258
10	NPKRR	548	421	82	127
11	Salem	506	140	133	366
12	Subramaniaya Siva	NA	NA	NA	NA
13	Tirupattur*	444	357	68	87
14	Tiruttani	504	327	26	177
15	Vellore	514	395	79	119

NA – Details are not available

[#] With reference to sanctioned strength and available manpower against that

* Position as of December 2008.

Appendix 1.11

(Reference : Paragraph 1.1.8.4; Page 17)

Losses due to excess consumption of bagasse

Name of the Sugar mill	Year	Sugar cane crushed*	Bagasse as per norm (sugar cane crushed x 27/100)	Bagasse to steam ratio	Possible qty of steam (4) x (5)	Steam required for processing (3) x 50%	Possible bagasse savings (6-7)/5	Actual bagasse savings for sale	Excess consumption of bagasse (8)-(9)	Bagasse rate/ mt**	Revenue loss- value of the bagasse consumed in excess
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(in MT)											(Rs)
Dharmapuri CSM	2004-05	1,74,959	47,239	1:2.25	1,06,288	87,480	8,359	0	8,359	260	21,73,380
	2005-06	3,50,608	94,664	1:2.25	2,12,994	1,75,304	16,751	119	16,632	260	43,24,390
	2006-07	4,71,158	1,27,213	1:2.25	2,86,228	2,35,579	22,511	318	22,193	260	57,70,149
	2007-08	2,62,492	70,873	1:2.25	1,59,464	1,31,246	12,541	980	11,561	260	30,05,934
	2008-09	2,54,303	68,662	1:2.25	1,54,489	1,27,151	12,150	70	12,080	260	31,40,800
NPKRR CSM	2004-05	82,029	22,148	1:2.20	48,725	41,015	3,505	0	3,505	260	9,11,268
	2005-06	2,61,891	70,711	1:2.20	1,55,563	1,30,946	11,190	0	11,190	260	29,09,371
	2006-07	4,52,266	1,22,112	1:2.20	2,68,646	2,26,133	19,324	2,909	16,415	260	42,67,924
	2007-08	3,41,125	92,104	1:2.20	2,02,628	1,70,563	14,575	12,204	2,371	260	6,16,549
	2008-09	2,28,513	61,698	1:2.20	1,35,736	1,14,256	9,764	60	9,704	260	25,23,040
MRK CSM	2004-05	2,99,934	80,982	1:2	1,61,964	1,49,967	5,999	0	5,999	260	15,59,657
	2005-06	4,18,021	1,12,866	1:2	2,25,731	2,09,011	8,360	0	8,360	260	21,73,709
	2006-07	6,02,789	1,62,753	1:2	3,25,506	3,01,395	12,056	7,000	5,056	260	13,14,503
	2008-09	2,63,442	71,129	1:2	1,42,258	1,31,721	5,269	0	5,269	260	13,69,940
Vellore CSM	2004-05	1,48,533	40,104	1:2	80,208	74,267	2,971	0	2,971	260	7,72,372
	2005-06	3,85,618	1,04,117	1:2	2,08,234	1,92,809	7,712	3,971	3,741	260	9,72,754
	2006-07	5,54,415	1,49,692	1:2	2,99,384	2,77,208	11,088	4,449	6,639	260	17,26,218
	2007-08	3,68,263	99,431	1:2	1,98,862	1,84,132	7,365	416	6,949	260	18,06,808
	2008-09	1,81,077	48,891	1:2	97,782	90,539	3,622	0	3,622	260	9,41,600
Tiruttani CSM	2007-08	3,35,273	90,524	1:2	1,81,047	1,67,637	6,705	4,823	1,882	260	4,89,440
	2008-09	1,59,825	43,153	1:2	86,306	79,913	3,197	215	2,982	260	7,75,190
Grand total											4,35,34,996

* Data on cane crushing is for cane year (October to September) and differs from the data given in Appendix 1.3, which relates to financial year.

** Least price during 2004-09 has been adopted for calculation

Appendix 1.12

(Reference : Paragraph 1.1.8.6 (i); Page 18)

Revenue loss due to low capacity utilisation of distillery
in Salem Co-operative Sugar Mill

Year	Maximum capacity utilisation during the last five years	Actual production (KL)	Short fall* (KL)	Total cost of production per KL (Rs)	Annual average sale realisation per KL (Rs)	Profit margin per KL (Rs)	Loss due to short fall in production (Rs)
2004-05	10,597	6,239	4,358	9,397	22,050	12,653	5,51,41,774
2005-06	10,597	4,462	6,135	15,356	18,690	3,334	2,04,54,090
2006-07	10,597	10,597	0	12,101	19,700	7,599	0
2007-08	10,597	8,174	2,423	11,257	23,000	11,743	2,84,53,289
2008-09	10,597	8,197	2,400	13,398	26,130	12,732	3,05,56,800
Total							13,46,05,953

* With reference to 2006-07 production

Appendix 1.13

(Reference : Paragraph- 1.1.8.7 ; Page 19)

**Revenue loss due to underutilisation of co-generation plant in MRK
Co-operative Sugar Mill**

Year	Target units per day	Units exported per day	Short fall per day	No of crushing days	Total units lost for export	Revenue loss at Rs 3.15* per unit (Rupees)
2004-05	60,000	50,377	9,623	126	12,12,498	38,19,368.70
2005-06	60,000	41,361	18,639	173	32,24,547	1,01,57,323.00
2006-07	60,000	34,711	25,289	252	63,72,828	2,00,74,408.00
2007-08	60,000	35,680	24,320	202	49,12,640	1,54,74,816.00
2008-09	60,000	35,503	24,497	126	30,86,622	97,22,859.30
Total						5,92,48,775.00

* Rate payable as per the agreement entered into with Tamil Nadu Electricity Board

Appendix 1.14

(Reference : Paragraph- 1.1.9.1 (ii); Page 22)

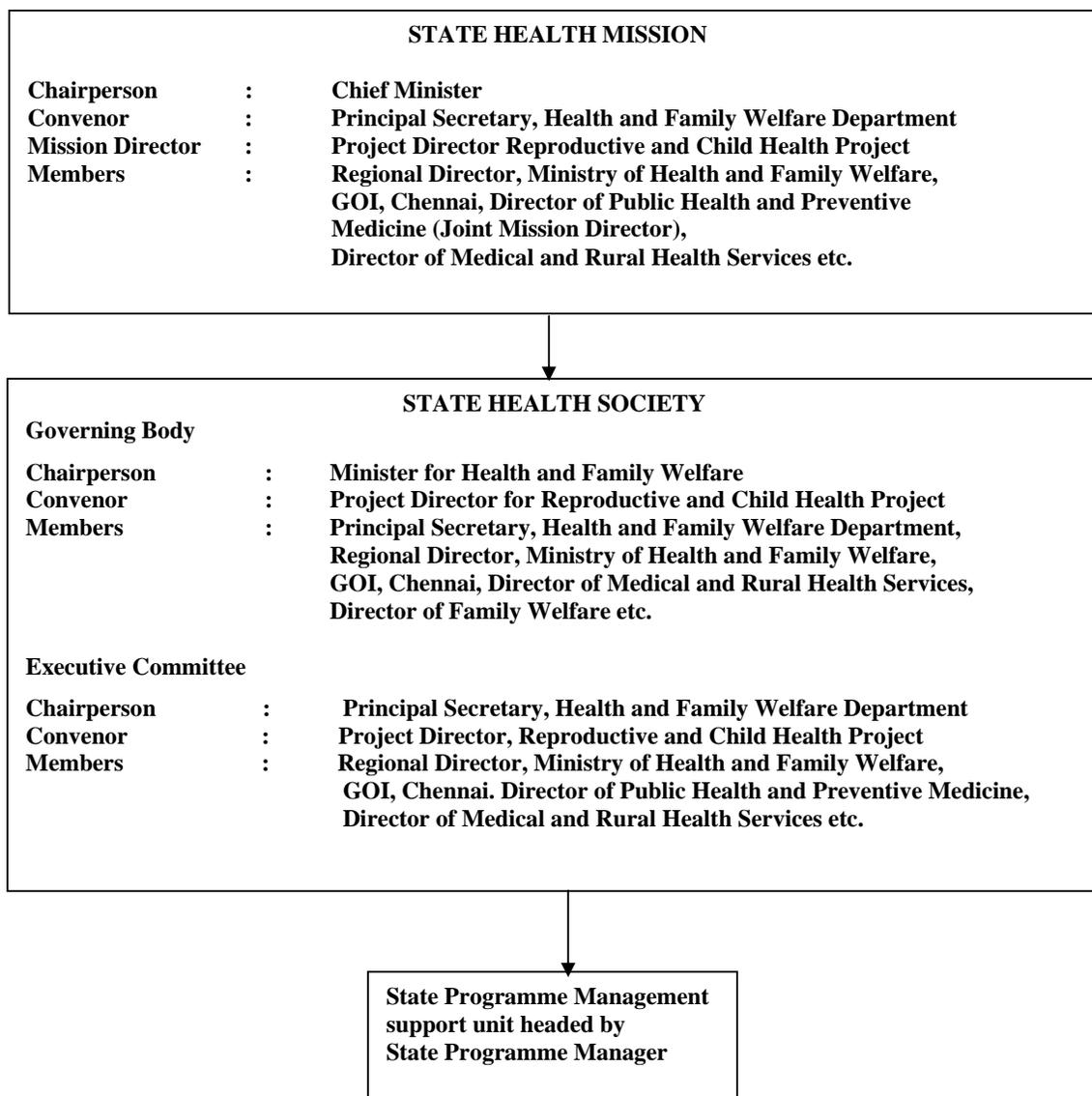
Revenue loss due to conversion of free sugar into levy sugar

Name of CSM	Year	Quantity converted as levy (MT)	Annual average free sale sugar price per MT (Rs)	Levy price per MT (Rs)	Loss per MT	Total loss (Rs)
Ambur	2008-09	3,915.7	15,470	13,500	1,970	77,13,929
Chengalvayan	2008-09	8,469.6	16,199	13,500	2,699	2,28,59,450
Cheyyar	2008-09	2,010.4	16,260	13,500	2,760	55,48,704
KK1	2008-09	4,927.4	16,958	13,500	3,458	1,70,38,949
MRK	2008-09	2,008.4	14,919	13,500	1,419	28,49,919
National	2008-09	160.2	15,975	13,500	2,475	3,96,495
NPKRR	2008-09	2,717.7	16,420	13,500	2,920	79,35,684
Subramaniya Siva	2008-09	1,574.2	15,309	13,500	1,809	28,47,728
Tirupathur	2008-09	1,612.8	16,670	13,500	3,170	51,12,576
Tiruttani	2008-09	3,083.4	16,137	13,500	2,637	81,30,926
Vellore	2008-09	2,548.8	14,883	13,500	1,383	35,24,990
Total						8,39,59,350

Appendix 1.15

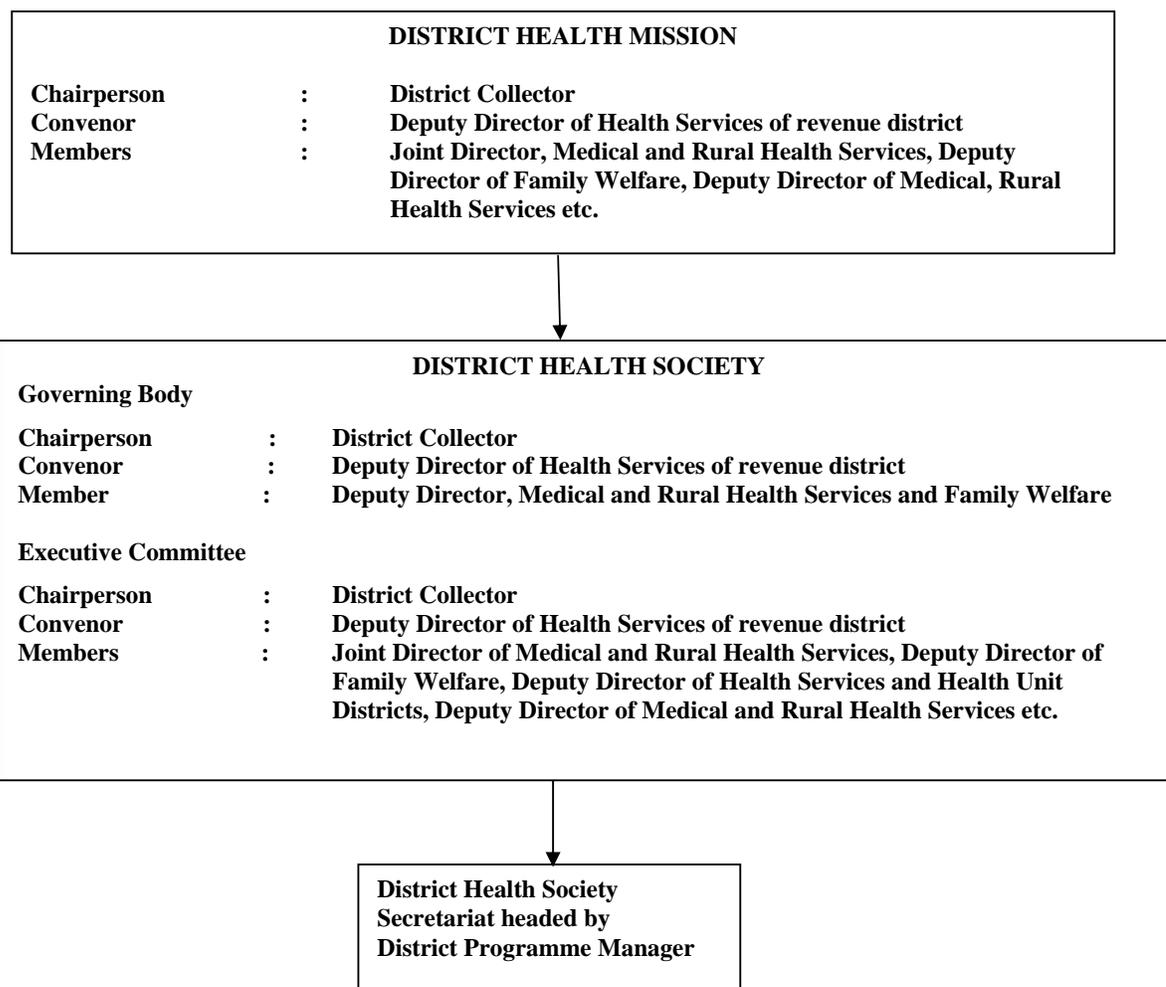
(Reference: Paragraph 1.2.2; Page 28)

Organogram of State Health Mission and State Health Society



Contd..

Organogram of District Health Mission and District Health Society



Appendix 1.16

(Reference: Paragraph 1.2.5; Page 29)

List of test-checked units – National Rural Health Mission

Sl. No.	Sample district	Block PHC*	PHC at		Sub Centre	
1	Erode	1. Erode BPHC at Chithode	1	Nasiyanur	1	Kumalanguttai
			2	Thindal	2	Manickampalayam
		2. Ammapettai BPHC at Guruvareddiyur	3	Ammappettai	3	Nanjappa Gounder valasu
			4	Olagadam	4	Thindal
			5	Pethampalayam	5	Manickampalayam
			6	Vijayamangalam	6	Nerinjipet
		3. Perundurai BPHC at Thingalur	7	Ladavaram	7	Sembadampalayam
			8	Melvisharam	8	Vedikaranpalayam
			9	Attupakkam	9	Ellispet
			10	Panapakkam	10	Kanjikoil
			11	Pudurnadu	11	Veeranampalayam
			12	Nimmiyampattu	12	Vijayamangalam
2	Vellore	4. Arcot BPHC at Pudupadi	13	Arumanallur	13	Athithangal
			14	Thadikarankonam	14	Karikanthangal
		5. Nemili BPHC at Punnai	15	Alagappapuram	15	Melvisharam I
			16	Kottaram	16	Melvisharam III
			17	Pechiparai	17	Eluppaihandalam
			18	Thiruvattar	18	Kadambanallur
		6. Alangayam BPHC at Alangayam	19	Arasamangalam	19	Jagirhandalam
			20	Thogaijadi	20	Panapakkam II
			21	Annaiyur	21	Pudurnadu
			22	Kanai	22	Serkanur
			23	Veerapandi	23	Nimmiyampattu
			24	Vilandhai	24	Vellakottai
3	Kanyakumari	7. Thoivalai BPHC at Aralvaimozhi	25	Alagappapuram	25	Boothanpandi
			26	Kottaram	26	Veeravanallur
		8. Agastheeswaram BPHC at Agastheeswaram	27	Pechiparai	27	Azhagiapandiapuram
			28	Thiruvattar	28	Kesavanputhoor
			29	Arasamangalam	29	Alagappapuram North
			30	Thogaijadi	30	Rajavur
		9. Thiruvattar BPHC at Kurrakuzhi	31	Annaiyur	31	Kanniyakumari West
			32	Kanai	32	Leepuram
			33	Veerapandi	33	Cheruthikonam
			34	Vilandhai	34	Thirunandhikarai
			35	Arasamangalam	35	Andoor
			36	Thogaijadi	36	Saroor
4	Vilupuram	10. Kolliyanur BPHC at Kandamanadi	37	Arasamangalam	37	Arasamangalam
			38	Thogaijadi	38	Pillur
			39	Annaiyur	39	Kappur
			40	Kanai	40	Thogaijadi
		11. Kanai BPHC at Kedar	41	Veerapandi	41	Annaiyur
			42	Vilandhai	42	Nangathur
			43	Arasamangalam	43	Kalpattu
			44	Thogaijadi	44	Kangeyanur
		12. Mugaiyur BPHC at Mugaiyur	45	Annaiyur	45	Adhichanur
			46	Veerapandi	46	Veerapandi I
			47	Veerapandi	47	Manampoondi
			48	Vilandhai	48	Vilandhai

Contd..

Sl. No.	Sample district	Block PHC	PHC at		Sub Centre		
5	Pudukkottai	13. Pudukkottai BPHC at Adhanakottai	25	Perungalur	49	Adappakkarachatram	
					50	Mullur	
			26	Varappur	51	A. Mathur	
						52	Semmattaviduthi
		14. Thirumaiyam BPHC at Natchandupatti	27	Konapet	53	Athanur	
					54	Vengalur	
			28	Rangium	55	Kannanur	
						56	Kullipirai
		15. Thiruvarankulam BPHC at Thiruvarankulam	29	Arayapatti	57	Pachikottai	
			58	Kallankudi			
30	Vallatharakottai		59	Puvarasakudi			
				60	Kulavaipatti		
6	Kancheepuram	16. Kattankulathur at Nandivaram	31	Maraimalai Nagar	61	Maraimalainagar	
					62	Singaperumalkoil	
			32	Reddipalayam	63	Appur	
						64	Chettipunniyam
		17. Kancheepuram at Thiruppukuzhi	33	Keelperanamallur	65	Ayyangarkulam	
					66	Keelperanamallur	
			34	Perumpakkam	67	Perumbakkam	
						68	Thenambakkam
		18. Sriperampudur at Maduramangalam	35	Panruti	69	Echur	
			70	Senthamangalam			
36	Vallam		71	Pillaipakkam			
				72	Vallam		
7	Thiruvannamalai	19. Chengam at Melpallipattu	37	Chennasamudram	73	Chennasamudram	
					74	Pudur	
			38	Paramanathal	75	Kamaraj nagar	
						76	Paramanathal
		20. Thiruvannamalai at Kattampoondi	39	Meyyur	77	Adiannamalai	
					78	Kaveriyanpoondi	
			40	Su.Valavetti	79	Kadagaman	
						80	Veraiyur
		21. Arani (East) at S.V. Nagaram	41	Mullanthiram	81	Agrapalayam	
			82	Mullanthiram			
		42	Nesal	83	Nesal		
				84	Vellapadi		

* In Tamil Nadu, there is no Community Health Centre (CHC). Hence, Block PHC has been taken in place of CHC.

Appendix 1.17

(Reference: Paragraph 1.2.6; Page 30)

Goals and achievements under NRHM

SL. No.	Activity – Goals – Tamil Nadu	Time line for all States (Target in percentage)	Tamil Nadu status/ achievement (in percentage) as of March 2009
1	385 CHCs (BPHC) strengthened / to be established with 7 specialists and 9 Staff Nurses to provide service guarantees as per IPHS	30 by 2007 50 by 2009 100 by 2010	Nil (100 non-achievement by 2009)
2	1421 PHCs strengthened/ established with 3 Staff Nurses to provide service guarantees as per IPHS	30 by 2007 60 by 2009 100 by 2010	1376 PHCs (97) out of 1421 were strengthened as 24X7 delivery care services with 3 SNs by 2009.
3	2 ANM Sub Health Centres to be strengthened/ established to provide service guarantees as per IPHS in 8706 places.	30 by 2007 60 by 2009 100 by 2010	Nil (100 non-achievement by 2009)
4	District Health Action Plan 2005-2012 prepared by each district of the state.	50 by 2007 100 by 2008	DHAP prepared by 29 districts from 2008-09 and not perspective plan for 2005-12. (100 non-achievement by 2009)
5	State and District Health Society established and fully functional with requisite management skills	50 by 2007 100 by 2008	SPMU functioning with requisite management skills. DPMUs not formed(100 non-achievement) in 29 districts by 2009
6	Systems of community monitoring put in place	50 by 2007 100 by 2008	Not put in place at State/ District/ Block levels except Village Health and Sanitation Committees (100 non-achievement by 2009)
7	Facility and household surveys carried out in each and every district of the State	50 by 2007 100 by 2008	Yes. Surveys carried out but not consolidated at State level.
8	Annual State and District specific Public Report on Health published	30 by 2008 60 by 2009 100 by 2010	Not published (100 non-achievement by 2009)
9	Mobile Medical Units provided to each district of the State.	30 by 2007 60 by 2008 100 by 2009	MMUs provided in 385 blocks (Not according to specifications of GOI)

Appendix 1.18
(Reference: Paragraph 1.2.7.2; Page 33)
Financial performance of NRHM in test-checked districts

(Rupees in lakh)

Districts	2005-06			2006-07			2007-08			2008-09		
	Receipt	Expenditure	CB	Receipt	Expenditure	CB	Receipt	Expenditure	CB	Receipt	Expenditure	CB
Erode	7.72	2.83	4.89	333.01	212.89	125.01	707.29	626.77	205.53	1,084.75	644.47	645.81
Kanyakumari	2.18	0.63	1.55	234.37	148.09	87.83	417.24	115.18	389.89	635.07	309.77	715.19
Pudukottai	4.03	1.20	2.83	359.92	216.58	146.17	486.01	299.51	332.67	772.53	402.78	702.42
Vellore	17.11	5.71	11.40	473.92	255.98	229.34	857.94	503.12	584.16	1,257.39	977.88	863.67
Villupuram	10.59	7.83	2.76	504.97	380.45	127.28	868.24	1,046.69	-51.17	1,582.52	667.30	864.05
Kancheepuram	5.65	.60	5.05	375.18	200.36	179.87	585.48	254.79	510.56	918.98	503.73	925.81
Thiruvannamalai	13.29	7.42	5.87	402.99	261.82	147.04	804.57	320.81	630.80	1,330.24	499.27	1,461.77
Total	60.57	26.22	34.35	2,684.36	1,676.17	1,042.54	4,726.77	3,166.87	2,602.44	7,581.48	4,005.20	6,178.72

CB : Closing Balance

Appendix 1.19

(Reference: Paragraph 1.2.7.2; Page 33)

District-wise and year-wise details of components

District	Year	Name of the component
Erode	2006-07	Scan Centre Audit (TA/DA), Bemonc services in 385 PHCs, Hiring of Private Anaesthetist, Referral control room, District Programme Management Unit, IEC, Provision for telephones, Training
	2007-08	Family Health Clinic, Medical Emergency Referral Control room, Hiring of Private Anaesthetist, Hiring of Paediatricians, Repairs in 24x7 PHCs, Telephones, Mobility Support, IEC/JSY (Wall writing), IEC/HMIS, SPMU/BPMU, Gestational Diabetes, Birth Companion, Infection Management, Gender Equity and Upgradation of PHCs to IPHS.
	2008-09	Hiring of Private Anaesthetist, Hiring of Paediatricians, Maintenance Grant to Bemonc PHC, Upgradation of PHCs to IPHS, World Population Day, MMU, Gestational Diabetes and Infection Management
Kanyakumari	2006-07	Support to Medical College, RTI/STI Clinics in 385 Bemonc centres, RCH outreach services, DPMU, IEC.
	2007-08	Bemonc Services, Family Health Clinic, Hiring of Private Anaesthetist, Repairs in 24x7 PHCs, Telephones, Mobility Support, IEC/JSY (Wall writing), IEC/HMIS, SPMU/BPMU, Gestational Diabetes, Birth Companion, Infection Management and Upgradation of PHCs to IPHS.
	2008-09	Hiring of Private Anaesthetist, Hiring of Paediatricians, Maintenance Grant to Bemonc PHC, Upgradation of PHCs to IPHS, World Population Day, MMU, Gestational Diabetes and Infection Management
Pudukottai	2006-07	Scan Centre Audit (TA/DA), Bemonc Services in 385 PHCs, Hiring of Private Anaesthetist, Referral Control Room, DPMU, IEC, Provision for Telephones and Training.
	2007-08	Hiring of Private Anaesthetist, Hiring of Paediatricians, Repairs in 24x7 PHCs, Mobility Support, IEC/JSY (Wall writing), IEC/HMIS, SPMU/BPMU, Training, Gestational Diabetes, Birth Companion, Infection Management, Gender Equity, Upgradation of PHCs to IPHS and Scan Centre Audit.
	2008-09	Hiring of Private Anaesthetist, Hiring of Paediatricians, Maintenance Grant to Bemonc PHC, Upgradation of PHCs to IPHS, World Population Day, Scan Centre Audit, Gestational Diabetes, Infection Management and Gender Equity.
Vellore	2006-07	Scan Centre Audit (TA/DA), Bemonc Services in 385 PHCs, Hiring of Private Anaesthetist, Support to Medical College, DPMU, IEC, Provision for Telephones and Training.
	2007-08	Medical Emergency Referral Control room, Hiring of Private Anaesthetist, Hiring of Paediatricians, Repairs in 24x7 PHCs, Mobility Support, IEC/HMIS, SPMU/BPMU, Gestational Diabetes, Birth Companion, Infection Management, Gender Equity, Upgradation of PHCs to IPHS and Scan Centre Audit.
	2008-09	Hiring of Paediatricians, Maintenance Grant to Bemonc PHC, Upgradation of PHCs to IPHS, World Population Day, Scan Centre Audit, Infection Management and Gender Equity.

Contd..

District	Year	Name of the component
Villupuram	2006-07	Blood Donation, Bemonc Services in 385 PHCs, Hiring of Private Anaesthetist, DPMU, IEC, Provision for Telephones and Training.
	2007-08	Bemonc Services, Hiring of Private Anaesthetist, Hiring of Paediatricians, Telephones, Mobility Support, IEC/JSY (Wall writing), SPMU/BPMU, Gestational Diabetes, Birth Companion, Infection Management, Gender Equity and Upgradation of PHCs to IPHS.
	2008-09	Hiring of Private Anaesthetist, Hiring of Paediatricians, Maintenance Grant to Bemonc PHC, Upgradation of PHCs to IPHS, World Population Day, MMU, Gestational Diabetes, Infection Management and Gender Equity.
Kancheepuram	2006-07	Blood Donation Camp, Scan Centre Audit (TA/DA), Hiring of Private Anaesthetist, DPMU, IEC, Provision for Telephones and Training.
	2007-08	Hiring of Private Anaesthetist, Hiring of Paediatricians, Repairs in 24x7 PHCs, Mobility Support, IEC/JSY (Wall writing), IEC/HMIS, SPMU/BPMU, Gestational Diabetes, Training, Birth Companion, Infection Management, Gender Equity and Upgradation of PHCs to IPHS, Ambulance services for Emergency Transport of Mother and Children.
	2008-09	Hiring of Private Anaesthetist, Hiring of Paediatricians, Maintenance Grant to Bemonc PHC, Upgradation of PHCs to IPHS, World Population Day, Ambulance services for Emergency Transport of Mother and Children and Gestational Diabetes.
Thiruvannamalai	2006-07	Scan Centre Audit (TA/DA), Referral Control Room, RCH outreach service, DPMU, IEC, Provision for Telephones and Training.
	2007-08	Hiring of Private Anaesthetist, Hiring of Paediatricians, Repairs in 24x7 PHCs, Telephones, Mobility Support, IEC/JSY (Wall writing), IEC/HMIS, SPMU/BPMU, Birth Companion, Infection Management, Gender Equity, Upgradation of PHCs to IPHS and Scan Centre Audit.
	2008-09	Hiring of Private Anaesthetist, Hiring of Paediatricians, Maintenance Grant to Bemonc PHC, Upgradation of PHCs to IPHS, World Population Day, Scan Centre Audit, Janani Suraksha Yojana.

Appendix 1.20

(Reference: Paragraph 1.2.7.5; Page 34)

Diversion of NRHM funds

Sl. No.	Diverted by	Month/ Year of diversion	Amount diverted (Rs in crore)	Scheme from which diverted	Scheme to which diverted	Purpose for which diverted
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Mission Director, State Health Society	October 2006	2.57	NRHM ¹ , RCH Component	Varumun Kappom Thittam (State scheme)	For additional Diagnostic Service
2	Mission Director, State Health Society	October 2006	7.00	NRHM funds Reproductive and Child Health	Minor civil works, water supply, purchase of equipment etc in paediatric wards in 15 Government Medical College Hospitals	-
3	Mission Director, State Health Society	September 2007	0.20	NRHM State Programme Management	Dr. Muthulakshmi Reddy Maternity Benefit Scheme (State scheme)	IEC activity
4	Director of Public Health and Preventive Medicines	2007-08	0.90	VBD control activities social mobilisation and purchase of insecticides	Purchase of Jeeps and Vehicles Mounted Fogging Machines (VMFM) (Central scheme)	-
5	Mission Director, State Health Society	2008-09	8.50	NRHM (State share)	To TNMSC for procurement of medicines to District PHCs/ Taluk Hospital	-
6	Mission Director, State Health Society	2008-09	25.05	NRHM (State share)	Purchase of equipment to Medical Colleges at Thiruvarur , Villupuram and Dharmapuri	-
7	Mission Director, State Health Society	2008-09	2.60	NRHM		Purchase of linen and furniture
8	Mission Director, State Health Society though TNHSP	2008-09	4.81	NRHM	Operation of emergency management services (Ambulance Services 108) (World Bank aided Tamil Nadu Health Systems Project)	For the purchase of equipments, consumable and extrication kits for ambulances through EMRI an NGO, (already rejected item)
9	Mission Director, State Health Society	March 2009	2.32	NRHM (State share)	Upgradation of Paediatric Intensive care unit at ICH & HC ² , Chennai	
Total			53.95			

1 National Rural Health Mission (NRHM); Reproductive and Child Health (RCH) Tamil Nadu Health System Project (TNHSP); Emergency Management Research Institution (EMRI) Tamil Nadu Medical Services Corporation (TNMSC); Non-Governmental Organisation (NGO) Primary Health Centre (PHC)

2 ICH & HC (Institute of child Health and Hospital for Children)

Appendix 1.21
(Reference: Paragraph 1.2.8.2; Page 39)
Manpower in test-checked districts

Post	Pudukottai				Erode				Vellore				Villupuram				Kanyakumari			
	S	M	V	P	S	M	V	P	S	M	V	P	S	M	V	P	S	M	V	P
Doctors	124	107	17	14	168	161	7	4	169	163	6	4	196	178	18	9	83	83	--	--
Lab Asst.	31	14	17	55	51	36	15	29	44	35	9	20	68	53	15	22	23	13	10	43
Lab Technician																				
ANM	62	61	1	2	100	85	15	15	91	91	--	--	112	112	--	--	--	--	--	--
Pharmacist	53	49	4	8	68	56	12	18	66	63	3	5	89	81	8	9	32	26	6	19
Drivers	33	25	8	24	47	43	4	9	45	29	16	36	56	44	12	21	23	20	3	13

Post	Kancheepuram				Thiruvannamalai			
	S	M	V	P	S	M	V	P
Doctors	128	123	5	4	192	192	0	--
Lab Asst.	46	45	1	2	73	48	25	34
Lab Technician								
ANM	62	61	1	2	90	88	2	2
Pharmacist	47	35	12	26	81	70	11	14
Drivers	31	22	9	29	45	27	18	40

S: Sanctioned; M: Men in position; V: Vacancy; P: Percentage.

Appendix 1.22

(Reference: Paragraph 1.2.8.2 (ii); Page 40)

Shortages in infrastructure facilities in test-checked districts with reference to IPH standards

Test-checked health centres/ District	Blood Bank	X ray facility	Operation theatre	Labour room	Emergency/ Casualty room	Staff quarters	Separate public utilities [@]
(i) BPHC (three per district)							
Erode	3	3	2	--	3	1	1
Kanyakumari	3	1	--	--	3	--	--
Pudukottai	3	3	1	--	3	--	2
Vellore	3	--	--	--	3	--	--
Villupuram	3	2	1	--	3	1	2
Kancheepuram	3	1	--	--	1	--	1
Thiruvannamalai	3	2	--	--	2	2	1
Total	21 (100)	12 (57)	4 (19)	--	18 (86)	4 (19)	7 (33)
(ii) PHC (six per district)							
Erode	NR	NR	6	--	6	6	6
Kanyakumari	NR	NR	5	--	5	4	2
Pudukottai	NR	NR	6	--	6	5	4
Vellore	NR	NR	6	--	6	6	6
Villupuram	NR	NR	4	--	6	6	3
Kancheepuram	NR	NR	6	--	6	6	1
Thiruvannamalai	NR	NR	6	--	6	6	2
Total	NR	NR	39 (93)	--	41 (98)	39 (93)	24 (57)
(iii) HSC (12 per district)					Examination room		
Erode	NR	NR	NR	0	0	11	12
Kanyakumari	NR	NR	NR	7	12	7	7
Pudukottai	NR	NR	NR	0	4	1	12
Vellore	NR	NR	NR	9	8	8	9
Villupuram	NR	NR	NR	2	2	3	12
Kancheepuram	NR	NR	NR	4	4	7	12
Thiruvannamalai	NR	NR	NR	4	9	4	12
Total	NR	NR	NR	26 (31)	39 (46)	41 (49)	76 (90)

NR: Not required to be provided. @: Separate toilets for men and women
(Figures in brackets represent percentage of shortfall)

Appendix 1.23

(Reference: Paragraph 1.2.9.2; Page 44)

Year-wise performance under routine immunisation programme in test-checked districts

Sl. No.	Test-checked districts	Percentage of achievement under immunisation during			
		2005-06	2006-07	2007-08	2008-09
1.	Erode	97	96	98	94
2.	Kancheepuram	99	99	99	89
3.	Kanyakumari	98	95	102	92
4.	Pudukottai	98	99	101	86
5.	Thiruvannamalai	100	100	101	98
6.	Vellore	100	101	99	86
7.	Villupuram	100	94	101	78
	State	97	98	99	89

Appendix 1.24

(Reference: Paragraph 1.2.9.2; Page 44)

Year-wise performance under routine immunisation programme in test-checked districts (detailed break-up)

District	Year	Infant target	OPV	DPT	BCG	Measles	Fully Imm.	TTM	
			Achievement					Target	Ach.
Erode	2005-06	40,640	39,730 (98)	39,622 (97)	39563 (97)	39,610 (97)	39,321 (97)	44,704	42,573 (95)
	2006-07	39,811	38,751 (97)	38,708 (97)	39120 (98)	38,509 (97)	38,181 (96)	43,792	43,001 (98)
	2007-08	39,575	39,059 (99)	39,139 (99)	39033 (99)	38,920 (98)	38,907 (98)	43,533	43,258 (99)
	2008-09	39,300	38,036 (97)	38,018 (97)	38095 (97)	37,670 (96)	37,123 (94)	43,230	42,324 (98)
Kanyakumari	2005-06	27,350	27,260 (100)	27,240 (100)	28361 (104)	26,764 (98)	26,720 (98)	30,085	28,348 (94)
	2006-07	27,350	27,329 (100)	27,361 (100)	29431 (108)	26,211 (96)	26,094 (95)	30,085	27,320 (91)
	2007-08	24,922	26,124 (105)	25,986 (104)	28289 (114)	25,345 (102)	25,308 (102)	27,414	26,934 (98)
	2008-09	24,600	24,418 (99)	24,185 (98)	23417 (95)	22,704 (92)	22,650 (92)	27,060	25,570 (94)
Pudukottai	2005-06	28,522	28,745 (101)	28,723 (101)	28523 (100)	28,684 (101)	27,810 (98)	31,375	31,610 (101)
	2006-07	27,564	28,324 (103)	28,198 (102)	27837 (101)	27,894 (101)	27,182 (99)	30,321	29,138 (96)
	2007-08	27,116	27,408 (101)	27,410 (101)	27482 (101)	27,666 (102)	27,387 (101)	29,828	30,666 (103)
	2008-09	27,077	26,457 (98)	26,439 (98)	26502 (98)	25,347 (94)	23,317 (86)	29,785	28,970 (97)
Vellore	2005-06	61,400	61,698 (100)	61,599 (100)	61225 (100)	61,705 (100)	61,675 (100)	67,540	65,328 (97)
	2006-07	61,200	61,902 (101)	61,914 (101)	62013 (101)	61,790 (101)	61,818 (101)	67,320	68,607 (102)
	2007-08	61,300	61,342 (100)	61,346 (100)	60688 (99)	60591 (99)	60,558 (99)	67,430	68,216 (101)
	2008-09	61,300	58,989 (96)	58,989 (96)	58833 (96)	52,609 (86)	52,527 (86)	67,430	66,920 (99)
Villupuram	2005-06	59,720	62,478 (105)	62,484 (105)	64318 (108)	61,279 (103)	59,862 (100)	65,692	66,867 (102)
	2006-07	60,973	62,977 (103)	62,984 (103)	63238 (104)	61,041 (100)	57,179 (94)	67,070	68,704 (102)
	2007-08	60,246	63,468 (105)	63,390 (105)	65009 (108)	63,806 (106)	60,601 (101)	66,271	67,073 (101)
	2008-09	60,208	59,551 (99)	59,576 (99)	60565 (101)	57,278 (95)	46,665 (78)	66,229	65,013 (98)
Kancheepuram	2005-06	56,523	55,551 (98)	55,526 (98)	55025 (97)	55,756 (99)	55,718 (99)	62,175	59,403 (96)
	2006-07	55,242	54,759 (99)	54,755(99)	54320(98)	54,839(99)	54,732(99)	60,766	59,596(98)
	2007-08	55,400	55,053(99)	55,067(99)	54793(99)	54,932(99)	54,787(99)	60,940	60,217(99)
	2008-09	55,706	53,375 (96)	53,347 (96)	53781 (97)	49,546 (89)	49,468 (89)	61,277	58,252 (95)
Thiruvannamalai	2005-06	41,156	41,439 (101)	41,434 (101)	41178 (100)	41,279 (100)	41,226 (100)	45,272	45,696 (101)
	2006-07	40,537	40,966(101)	40,947(101)	40681(100)	40,707(100)	40,574(100)	44,591	45,413(102)
	2007-08	40,623	41,830(103)	41,850(103)	41417(102)	41,339(102)	41,163(101)	44,685	45,458(102)
	2008-09	40,623	41,582 (102)	41,582 (102)	40461 (100)	40,131 (99)	39,960 (98)	44,685	44,938 (101)

(Figures in bracket indicate percentage of achievement to target)

Appendix 1.25

(Reference: Paragraph 1.2.9.3 (i); Page 45)

Performance under family planning methods

Year		Method				
		Sterilisation	IUD insertion	OP users	CC users	MTP
2005-06	ELD	4,50,000	450,000	2,24,000	3,75,000	1,50,000
	Actual	3,80,028	3,94,076	1,36,776	2,02,097	69,333
	<i>per cent</i>	84	88	61	54	46
2006-07	ELD	4,50,000	4,50,000	1,75,000	3,75,000	1,50,000
	Actual	3,56,936	3,59,056	1,28,040	1,41,903	64,742
	<i>per cent</i>	79	80	73	38	43
2007-08	ELD	4,00,000	4,50,000	1,75,000	3,75,000	150,000
	Actual	3,52,856	3,53,149	1,29,515	1,51,234	61,435
	<i>per cent</i>	88	78	74	40	41
2008-09	ELD	4,00,000	4,50,000	1,75,000	3,75,000	1,50,000
	Actual	3,43,971	3,12,447	1,32,318	1,64,954	59,759
	<i>per cent</i>	86	69	76	44	40

ELD: Expected level of demand (Cases required to be covered)

Actual : Number of cases actually covered

Per cent : Achievement with reference to ELD

Appendix 1.26

(Reference: Paragraph 1.2.9.3 (i); Page 45)

Achievements of family welfare programme in sample districts

Sl. No.	Programme	Year	Erode		Kanyakumari		Pudukottai		Vellore		Villupuram		Kancheepuram		Thiruvannamalai	
			ELD	Achievement	ELD	Achievement	ELD	Achievement	ELD	Achievement	ELD	Achievement	ELD	Achievement	ELD	Achievement
1.	IUD insertion	2005-06	18,000	13,763(76)	10,000	94,15(94)	12,000	13,215(110)	22,000	17,045(77)	22,000	19,184(87)	16,000	11,846 (74)	17,000	17,200 (102)
		2006-07	18,000	12,157(68)	10,000	66,54(67)	12,000	11,430(95)	22,000	14,757(67)	22,000	17,542(80)	16,000	12,854 (80)	17,000	14,863 (87)
		2007-08	18,000	13,115(73)	10,000	65,14(65)	12,000	9,666(81)	22,000	13,144(60)	22,000	11,524(52)	16,000	12,638 (79)	17,000	12,124 (71)
		2008-09	17,000	11,407(67)	10,000	5,333(53)	12,000	6,675(56)	22,000	13,434(61)	22,000	10,688 (49)	16,500	11,309 (69)	17,000	9,687 (57)
2.	OP	2005-06	10,200	5,743(56)	5,100	3,676(72)	5,100	3,301(65)	12,800	6,771(53)	13,400	6,344(47)	10,300	5,542 (54)	7,700	5,176 (67)
		2006-07	8,000	4,823(60)	4,000	3,073(77)	4,000	3,236(81)	10,000	4,926(49)	10,500	6,006(57)	8,000	5,522 (69)	6,000	4,916 (82)
		2007-08	8,000	5,771(72)	4,000	2,972(74)	4,000	2,716(68)	10,000	5,182(52)	10,500	6,284(60)	8,000	5,696 (71)	6,000	4,820 (80)
		2008-09	7,500	5,561 (74)	4,500	2,286(51)	4,000	1,859 (47)	9,000	7,126 (79)	8,500	6,654 (78)	8,500	5,208 (61)	6,000	4,529 (76)
3.	CC	2005-06	17,000	8,531(50)	8,500	4,330(51)	8,500	7,329(86)	19,000	11,181(59)	20,000	12,279(61)	16,000	4,399 (27)	13,000	6,220 (48)
		2006-07	17,000	6,476(38)	8,500	3,899(46)	9,500	4,818(57)	19,000	6,324(33)	20,000	6,351(32)	16,000	3,262 (20)	13,000	4,972 (38)
		2007-08	10,700	6,337(37)	8,500	3,537(42)	8,500	4,400(52)	19,000	7,555(40)	20,000	7,919(40)	16,000	3,783 (24)	13,000	4,917 (38)
		2008-09	17,000	6,890 (41)	8,500	3,259 (38)	8,500	3,664 (43)	19,000	10,192 (54)	20,000	7,656 (38)	16,000	41,95 (26)	13,000	4,560 (35)
4.	MTP	2005-06	3,500	2,062(59)	3,500	1,111(32)	2,000	707(35)	6,500	2,969(46)	4,000	1,431(36)	4,500	1,857 (41)	2,500	874 (35)
		2006-07	3,500	1,727(49)	3,500	1,167(33)	2,000	631(32)	6,500	2,315(36)	4,000	1,244(31)	4,500	1,477 (33)	2,500	689 (28)
		2007-08	3,500	1,796(51)	3,500	846(24)	2,000	618(31)	6,500	2,484(38)	4,000	1,380(35)	4,500	1,163 (26)	2,500	522 (21)
		2008-09	3,500	1,615 (46)	3,500	907 (26)	2,000	571 (29)	6,500	2,420 (37)	4,000	1,405 (35)	4,500	1,171 (26)	2,500	395 (16)

ELD: Expected level of demand

(Figures in brackets represent percentage of achievement to target)

Appendix 1.27

(Reference: Paragraph 1.2.9.3 (i); Page 45)

Sterilisation performance

Year	Target	Vasectomy		Tubectomy		Laparoscopic sterilisation		Total	Percentage to target
		No.	P	No.	P	No.	P		
2005-06	4,50,000	629	0.2	3,34,175	88	45,224	12	3,80,028	84
2006-07	4,50,000	735	0.2	3,17,303	89	38,899	11	3,56,936	79
2007-08	4,00,000	1,353	0.4	3,12,164	88	39,339	11	3,52,856	88
2008-09	4,00,000	2,462	0.7	3,04,133	88	37,376	11	3,43,971	86

No. : Number of cases

P : Percentage to total achievement

Appendix 1.28

(Reference: Paragraph 1.2.11.2; Page 50)

Infant and maternal deaths

Year	Infant deaths				Maternal Deaths
	0-7 days	8-28 days	29-365 days	Total	
2004-05	11,653	3,298	6,947	21,898	1,220
2005-06	10,160	2,899	6,178	19,237	1,030
2006-07	9,198	2,742	4,880	16,820	1,020
2007-08	9,370	2,671	5,144	17,185	1,007
2008-09	8,395	2,472	4,710	15,577	854
Total	48,776	14,082	27,859	90,717	5,131

Appendix 1.29

(Reference: Paragraph 1.2.11.2; Page 50)

Administration of IFA tablets

Year	No. of Ante Natal Mothers registered (Target)	No. of Ante Natal Mothers who received IFA administration (Achievement)*
2005-06	11,89,607	7,33,241 (62)
2006-07	11,79,982	8,70,201 (74)
2007-08	11,50,285	5,69,810 (50)
2008-09	11,51,652	6,20,211 (54)
Total	46,71,526	27,93,463 (60)

* Figures in brackets indicate percentage

Appendix 1.30

(Reference: Paragraph 1.2.12.1 (iii); Page 51)

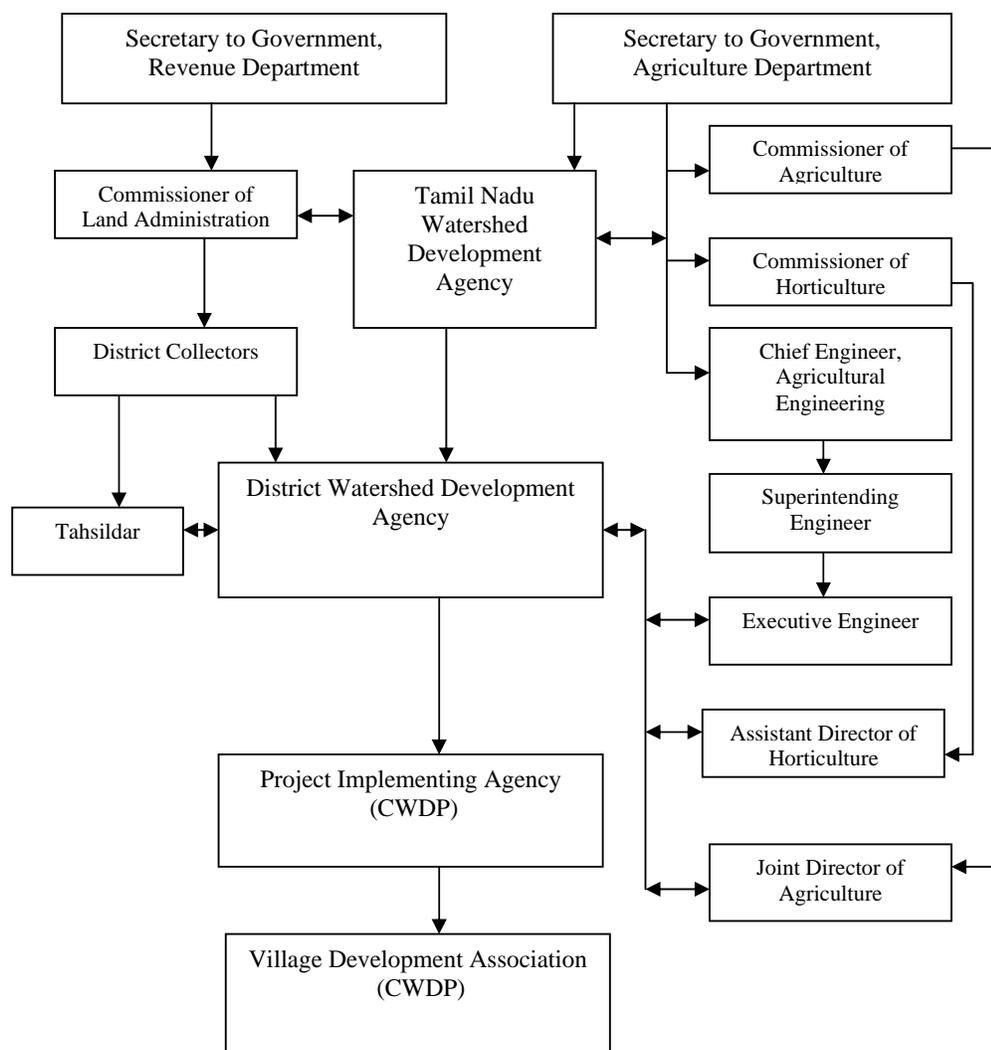
Meetings of DHM and DHS in test-checked districts

District	DHM (yearly twice)			GB of DHS (yearly twice)			EC of DHS (every month)			Date of registration of DHS
	P	A	S	P	A	S	P	A	S	
Erode	5	0	5	5	1	4	33	0	33	26.06.2006
Kancheepuram	5	0	5	5	6	0	33	13	20	12.06.2006
Kanyakumari	5	0	5	5	0	5	34	4	30	26.05.2006
Pudukottai	5	0	5	5	1	4	33	0	33	26.06.2006
Thiruvannamalai	5	0	5	5	1	4	34	11	23	03.05.2006
Vellore	5	0	5	5	0	5	34	0	34	18.05.2006
Villupuram	5	0	5	5	0	5	32	2	30	05.07.2006
Total	35	0	35	35	9	27	233	30	203	

(Shortfall is arrived at taking into account the prescribed/actual meetings held from the date of registration of respective societies)

P : Prescribed; A: Actual; S: Shortfall.

Appendix 1.31
(Reference : Paragraph 1.3.2 ; Page 56)
Organisational chart of CWDP



Appendix 1.32

(Reference : Paragraph 1.3.3 ; Page 56)

List of offices test-checked for performance audit of CWDP

Department	Government and State levels	District level *	Sub-district level (Name of the district is given within brackets)
Revenue	State Government Secretariat and Commissioner of Land Administration	District Collectors of six test-checked districts	Taluk offices: Coimbatore North,, Pollachi, Udumalpet (Coimbatore), Cheyyur, Madurantakam (Kancheepuram), Krishnagiri, Uthangarai (Krishnagiri) Andipatti (Theni), Manapparai, Musiri, Srirangam (Trichirappalli) and Chengam (Thiruvannamalai) – 12 offices.
Agriculture	State Government Secretariat Commissioner of Agriculture	Joint Directors of Agriculture in six test-checked districts	Assistant Directors of Agriculture: Periyannayakanpalayam, Sarkarsamakulam, Palladam, Udumalpet (Coimbatore) Kancheepuram, Madurantakam, Uthiramerur Walajabad (Kancheepuram), Bargur, Kaveripattinam, Krishnagiri, Uthangarai (Krishnagiri), Andipatti, Cumbum, Kadamalaikundu, Theni (Theni), Lalgudi, Musiri, Thottiyam, Thuraiyur (Trichirappalli), Arni, Chengam, Cheyyar and Thiruvannamalai (Thiruvannamalai) – 24 offices.
Horticulture	Commissioner of Horticulture	Joint Directors of Horticulture in six test-checked districts	Assistant Directors of Horticulture Periyannayakanpalayam (Coimbatore) Kancheepuram (Kancheepuram), Bargur (Krishnagiri), Theni (Theni) Thiruverumbur (Trichirappalli), Thiruvannamalai (Thiruvannamalai) – six offices.
Agricultural Engineering	Chief Engineer (Agricultural Engineering)	Executive Engineers in six test-checked districts	Assistant Executive Engineers of Sub Divisions: Coimbatore, Tiruppur, Pollachi (Coimbatore) Nandanam, Madurantakam, Kancheepuram (Kancheepuram), Krishnagiri (Krishnagiri), Theni, Uthamapalayam (Theni), Trichirappalli, Lalgudi, Musiri (Trichirappalli), Thiruvannamalai (Thiruvannamalai)- 13 offices.
Agency	Tamil Nadu Watershed Development Agency	District Watershed Development Agencies in six test-checked districts	Project Implementing Agencies (Assistant Directors of Agriculture as shown against Agriculture Department) and Village Development Agencies under them – 24 offices.

* In the six test-checked districts of Coimbatore, Kancheepuram, Krishnagiri, Theni, Trichirappalli and Thiruvannamalai.

Appendix 1.33

(Reference : Paragraph 1.3.7 ; Page 59)

Fund utilisation by test-checked Districts

(Rupees in lakh)

District	Year	Opening balance	Receipts	Total available funds	Scheme expenditure	Other expenditure	Total expenditure	Closing Balance	Percentage of scheme expenditure to total available funds
Coimbatore	2004-05	37.05	122.13	159.18	49.34	-0.09	49.25	109.93	
	2005-06	109.93	113.71	223.64	151.43	0	151.43	72.21	
	2006-07	72.21	29.08	101.29	10.66	60.86	71.52	29.77	
	2007-08	29.77	44.88	74.65	45.39	28.09	73.48	1.17	
	Total			346.85	256.82				74
Kancheepuram	2004-05	53.90	129.23	183.13	61.01	25.58	86.59	96.54	
	2005-06	96.54	254.63	351.17	174.43	80.00	254.43	96.74	
	2006-07	96.74	7.38	104.12	53.71	4.21	57.92	46.20	
	2007-08	46.20	51.10	97.30	8.23	54.00	62.23	35.07	
	Total			496.24	297.38				60
Krishnagiri	2005-06	51.00	0	51.00	43.77	0	43.77	7.23	
	2006-07	7.23	3.69	10.92	6.40	0	6.40	4.52	
	2007-08	4.52	1.64	6.16	0	5.00	5.00	1.16	
	Total			56.33	50.17				89
Theni	2004-05	53.61	164.12	217.73	93.15	0	93.15	124.58	
	2005-06	124.58	68.28	192.86	148.95	0	148.95	43.91	
	2006-07	43.91	64.42	108.33	45.43	0	45.43	62.90	
	2007-08	62.90	48.29	111.19	21.44	39.07	60.51	50.68	
	Total			398.72	308.97				77
Trichirappalli	2004-05	107.41	137.91	245.32	75.84	0	75.84	169.48	
	2005-06	169.48	145.61	315.09	234.84	16.39	251.23	63.86	
	2006-07	63.86	91.33	155.19	23.19	132.00	155.19	0	
	2007-08	0	9.34	9.34	4.02	0.45	4.47	4.87	
	Total			491.60	337.89				69
Thiruvannamalai	2004-05	84.96	170.86	255.82	90.39	30	120.39	135.43	
	2005-06	135.43	95.46	230.89	217.81	12.52	230.33	0.86	
	2006-07	0.86	97.74	98.6	35.03	7.46	42.49	56.11	
	2007-08	56.11	1.69	57.8	9.81	0	9.81	47.98	
	Total			450.71	353.04				78
		Total		2,240.45 or 22.40 crore	1,604.27 or 16.04 crore	495.54 or 4.95 crore	2,099 or 20.99 crore	140.93 or 1.41 crore	

Note: Other expenditure comprises funds transferred to other District Agencies and part of unspent balances refunded to TN Watershed Agency

Appendix 1.34

(Reference : Paragraph 1.3.8.1 ; Page 61)

**Assignment and development of wastelands as of 31 March 2009
(District-wise data)**

Sl. No.	District	Area in hectares*			
		Assignment of un-encroached Government land	Assignment of Government lands under encroachment	Private wastelands taken up	Total
1	Coimbatore	40	61	1,255	1,356
2	Cuddalore	189	934	556	1,679
3	Dharmapuri	917	3,180	2,656	6,753
4	Dindigul	692	770	1,606	3,068
5	Erode	255	344	725	1,324
6	Kancheepuram	28	91	2,031	2,150
7	Kanyakumari	35	273	0	308
8	Karur	141	212	2,364	2,717
9	Krishnagiri	703	950	619	2,272
10	Madurai	505	713	5,519	6,737
11	Nagapattinam	137	156	342	635
12	Namakkal	211	717	226	1,154
13	Perambalur	632	1,190	927	2,749
14	Pudukottai	1,621	1,889	751	4,261
15	Ramanathapuram	461	403	3,869	4,733
16	Salem	651	1,305	647	2,603
17	Sivaganga	350	467	2,323	3,140
18	Thanjavur	116	1,034	78	1,228
19	Theni	329	669	3,968	4,966
20	Thoothukudi	631	163	4,018	4,812
21	Trichirapalli	609	431	2,037	3,077
22	Tirunelveli	776	176	4,212	5,164
23	Thiruvallur	349	558	2,448	3,355
24	Thiruvannamalai	493	1,612	1,239	3,344
25	Thiruvarur	40	255	338	633
26	Vellore	188	1,121	836	2,145
27	Villupuram	476	1,076	2,249	3,801
28	Virudhunagar	204	30	3,799	4,033
	Total	11,779	20,780	51,638	84,197

(Source: Data furnished by the Commissioner of Land Administration)

* Figures are as per data furnished by Revenue Department. It differs from 83,220 hectares furnished by Tamil Nadu Watershed Agency. The two agencies have not reconciled their figures.

Appendix 1.35

(Reference : Paragraph 1.3.9.3 ; Page 64)

Uncultivable land distributed under CWDP

(In hectares)

District	Total extent of land distributed in the district	Uncultivable land distributed under CWDP	
		Government land with out encroachment	Government land under encroachment
Sample districts			
Coimbatore	1,356	-	-
Kancheepuram	2,150	-	-
Krishnagiri	2,272	6.20	-
Theni	4,966	1.66	38.55
Trichirappalli	3,078	54.86	23.50
Thiruvannamalai	3,344	142.19	163.32
Other districts			
Dindigul	3,068	35.08	30.02
Salem	2,603	12.60	43.12
Cuddalore	1,679	14.20	-
Dharmapuri	6,753	932.59	-
Vellore	2,145	87.44	-
Total	33,414	1,286.82	298.51

Note: Information were made available only for six test-checked districts and five other districts

Appendix 1.36

(Reference : Paragraph 1.4.7.1 ; Page 80)

Errors/Deficiencies pointed out in earlier Audit Reports

Sl. No.	Type of error/deficiency	Number of cases
1.	Land details available in 'A' register but ownership details not available in Chitta	7,396
2.	Private lands for which ownership details were available in Chitta but land details were not available in 'A' Register	3,14,207
3.	Land tax not agreeing with the product of the extent of land and rate of tax	98,457
4.	Private lands for which tax was not indicated	10,119
5.	Duplications in 'A' Register	590
6.	Duplications in Chitta	8,969
7.	Owner/Relative name remaining either blank or having meaningless information	27,762
8.	Land category not represented by the authorised codes '1', '2' or '3' representing 'Government owned', 'Private' or 'Inam' respectively	58,954
9.	Type of land not indicated by the authorised codes '1' to '7' representing wet land, dry land etc.	42,165
10.	Patta number the only link between 'A' Register and Chitta, in respect of private lands, not furnished	27,156
11.	Extent of sub-divisions of land given as zero in 'A' Register	3,181
12.	Private lands indicated as Government land	67,847
13.	Land Tax indicated against Government lands	57,685
14.	Duplication of patta numbers within a village	4,008
15.	Indication of irrelevant relationship between a land owner and his/her relative	7,52,803
16.	Type of relationship remained blank	2,43,584
17.	Name of the relatives not furnished	17,162

Appendix 2.1

(Reference: Paragraph 2.2.1; Page 90)

Expenditure on purchase of furniture for schools

Sl. No.	Description of item	Quantity (In Nos.)	Rate given by TANSI (Rs)	Rate given by TNKVIB (Rs)	Rate of TANSI excess by (Rs) per piece	Quantity Supplied by TANSI (In Nos.)	Total excess (Rs) (6) x (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Steel Desk 5'x1 ¼'x2 ½' made out of 1" Dia ERW pipe and 20 GCR sheet (to accommodate 4 students with bottom shelf)	1	2,080	1,800	280	1,90,140	5,32,39,200
2.	Teachers Table (Steel with one drawer and cupboard on one side only 42"x24"x30" ht.	1	2,542	2,350	192	15,845	30,42,240
	Total						5,62,81,440

Appendix 2.2

(Reference: Paragraph 2.4.1; Page 100)

Research and Development funds lapsed to HUDCO

Sl.No.	Loan A/C No.	Name of the Scheme	Loan amount (Rs)	Date of loan	R&D charges remitted (Rs)
1.	17457	Indira Awas Yojana (Kutch)2002-03	3,94,88,000	23.3.2002	98,720
2.	17458	Indira Awas Yojana (new) 2002-03	52,74,35,000	23.3.2002	13,18,587
3.	17463	Thanniraivu Thittam (2002-03)	24,00,00,000	23.3.2002	6,00,000
4.	17478	Anna Marumalarchi Thittam (2003-04)	69,25,32,000	23.3.2002	17,31,330
5.	18139	Indira Awas Yojana (New)	67,07,29,000	15.03.2004	16,76,823
Total					54,25,460 or 54.25 lakh

Appendix 2.3**(Reference: Paragraph 2.4.3; Page 102)****Year-wise position of the outstanding Inspection Reports and
audit paragraphs**

Year	Inspection Reports	Audit Paragraphs
Up to 2004-05	119	186
2005-06	394	782
2006-07	691	1,490
2007-08	1,175	3,679
2008-09	1,104	5,258
Total	3,483	11,395

Appendix 2.4

(Reference: Paragraph 2.4.3; Page 102)

Statement showing number of Inspection Reports for which first replies not received

Sl.No.	Department	Inspection Reports	Audit Paragraphs
1	Health and Family Welfare	116	690
2	Law	16	44
3	Industries	2	4
4	Fisheries & Animal Husbandry	13	44
5	Home, Prohibition and Excise	10	100
6	Commercial Taxes	1	2
7	Town and Country Planning	1	9
8	Higher Education	28	225
9	Tourism & Culture	11	36
10	Archaeology	4	15
11	Transport	6	9
12	Youth and Sports Development	1	3
13	Planning & Development	4	24
14	Tamil Development and Religious Endowment	12	26
15	Handlooms, Handicrafts, Textiles and Khadi	3	11
16	School Education	21	108
17	Revenue	22	165
18	Labour & Employment	7	22
19	Agriculture	104	373
20	Co-operation & Consumer Protection	32	115
21	Social Welfare	28	135
22	Backward Classes, Most Backward Classes & Minority Welfare	3	20
23	Adi Dravidar & Tribal Welfare	9	102
24	Public Works Department	5	10
Total		459	2,292

Appendix 2.5

(Reference: Paragraph 2.4.3; Page 103)

Serious irregularities pending settlement as of March 2009

I Public Works Department

(Rupees in lakh)

Sl. No.	Name of irregularity	No. of Paragraphs	Amount
1	Excess payments	6	5.50
2	Excess over estimates	2	6.17
3	Want of sanctions	0	0
4	Irregular expenditure to be recovered	7	78.71
5	Expenditure to be ratified by Government/Chief Engineer	4	158.02
6	Overpayment of salary	10	4.74
7	Losses, shortages, theft, stock not handed over etc.	4	142.29
8	Recovery from contractors	1	2.52
9	Advance payments pending adjustment	1	3.95
10	Miscellaneous irregularities / objections with money value	25	1,512.50
	Total	60	1,914.40

II Agriculture Department

(Rupees in lakh)

Sl.No.	Nature of objection	No. of Paragraphs	Money value
1	Hire charges pending collection	13	252.56
2	Surrender of funds	14	1,116.79
3	Non-credit of lapsed deposits to Government Account	7	4.37
4	E.M.D. not returned	10	13.17
5	Non-utilisation of funds	21	1,840.42
6	Incorrect/excess payment of pay and allowances	7	3.01
7	Time barred chemical/seeds held in stock	9	56.06
8	Diversion of funds	2	43.68
	Total	83	3,330.06

III Adi Dravidar and Tribal Welfare Department

(Rupees in lakh)

Sl.No.	Nature of irregularity	No. of Paragraphs	Money value
1	Incorrect sanction of pay, increment and allowances	64	15.38
2	Non-recovery of loan scholarship/education loan	15	4,529.33
3	Excess payment of scholarship/allowance	21	179.16
4	Non-utilisation of funds	19	392.82
5	Non-receipt of utilisation certificates	23	1,598.49
6	Non-remittance of undisbursed scholarship	2	16.81
	Total	144	6,731.99

Abstract

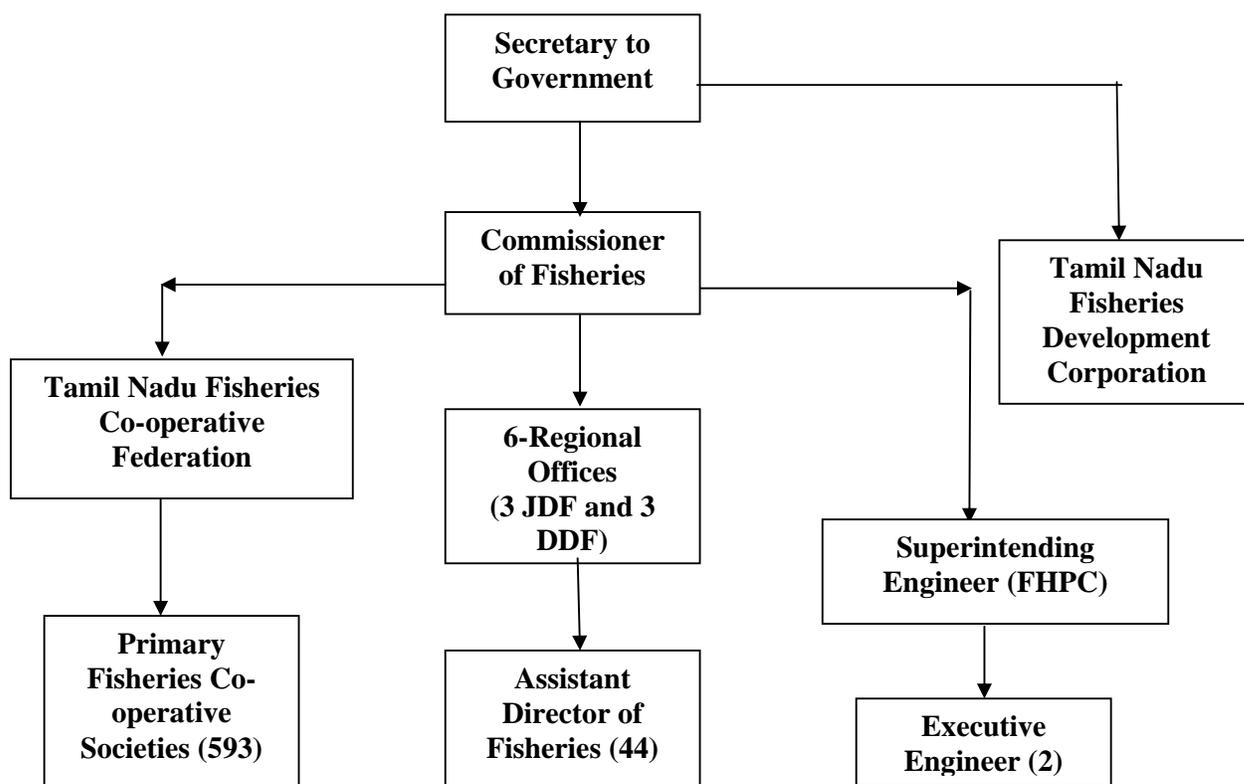
(Rupees in lakh)

Sl.No.	Name of the Department	No. of Paragraphs	Amount involved
1	Public Works Department	60	1,914.40
2	Agriculture Department	83	3,330.06
3	Adi Dravidar and Tribal Welfare Department	144	6,731.99
	Total	287	11,976.45

Appendix 3.1

(Reference: Paragraph 3.1.2; Page 107)

Organisational chart of Fisheries Department



Appendix 3.2
(Reference: Paragraph 3.1.6.7; Page 112)

Details of amounts drawn in advance

Sl. No.	Year	Amount (Rupees in crore)	Purpose for which amount was sanctioned	Date of drawal from Government account	Office to which disbursed and date of disbursal	Period of expenditure	Balance amount as of May 2009	Agency with whom funds are available
1.	2004-05	0.13	Alternate livelihood scheme (sea weed)	March 2005	TAFCOFED in a separate account	June 2005 to March 2008. (Rs 4.57 lakh also remitted to government account in December 2007).	Rs 2.53 lakh	Drawn by Commissioner of Fisheries and sent to TAFCOFED by cheque in April 2005.
2.	2004-05	0.13	Alternate livelihood scheme (Fattening of mud crab and lobsters)	March 2005	TAFCOFED in a separate account	August 2005 to February 2006	Nil	Drawn by Commissioner of Fisheries and transferred to TAFCOFED and kept in PD account of TAFCOFED
3.	2004-05	3.60	Subsidy for procurement of out board engine by fishermen	March 2005	March 2005 Regional office	2004-05 to 2007-08	NA	Of Rs 7.20 crore, the Regional offices refunded Rs 2.22 crore in March 2006. after getting fresh sanction the Commissioner of Fisheries drew the amount of Rs 2.10 crore in March 2007
4.	2004-05	1.28		March 2005	TAFCOFED			
5.	2005-06	3.60		January 2006	March 2006 Regional offices			
6.	2005-06	8.14	Free housing scheme	March 2006 (credited into PD account of Commissioner of Fisheries in July 2006)	Rs 5.33 crore disbursed to Director of Rural Development in February 2007 (Rs 0.09 crore) to June 2007 (Rs 5.24 crore)	April 2008 to February 2009	Rs 7.44 crore	The Director of Rural Development refunded the entire amount of Rs 5.34 crore in October 2007. After keeping the amount in PD account, the Commissioner of Fisheries disbursed (March 2008) Rs 7.31 crore to the two Fishing Harbour Project Divisions of the Fisheries department.
7.	2006-07	0.25	Centenary celebration of the department	March 2007 (PD account of Commissioner of Fisheries)	--	May 2007 (Rs 0.37 lakh)	Rs 24.63 lakh	As of July 2009, the balance amount was kept in PD account.
8.	2006-07	0.04	Sewerage seed fish culture	October 2006	Regional Joint Director of Fisheries, Chennai PD account	--	--	The Regional Joint Director of Fisheries, Chennai refunded the amount to Commissioner of Fisheries by way of cheque in March 2008.
9.	2007-08	0.20	Artificial reef	August 2007 (PD account of Commissioner of Fisheries)	TAFCOFED March 2008	March 2009	--	TAFCOFED refunded the amount to Commissioner of Fisheries in December 2008 and Commissioner of Fisheries after keeping the amount in his PD account transferred the amount to CMFRI on 30 th March 2009.
10.	2007-08	7.03	NADP	March 2008 (PD account of Commissioner of Fisheries)	--	April 2008 to March 2009	Rs 35.30 lakh	--
11.	2007-08	0.08	Improvement of Fisheries central library	July 2007 (PD account of Commissioner of Fisheries)	--	February 2008 to March 2009	Rs 1.98 lakh	--
Total		24.48						

Appendix 3.3

(Reference: Paragraph 3.1.8.2; Page 118)

Details of fish seed production

Name of the district	Fish seed production		
	Requirement	Production	percentage
	(in lakhs)		
Coimbatore	110.00	34.00	31
Dharmapuri	25.69	9.50	37
Erode	195.00	35.00	18
Krishnagiri	90.49	42.50	47
Namakkal	17.36	Nil	Nil
Salem	122.00	45.00	37

Appendix 3.4
(Reference: Paragraph 3.1.8.3; Page 118)
Targets and achievements of fish seed production

Name of the centre	2004-05			2005-06			2006-07			2007-08			2008-09		
	Target	Achievement	P												
	(in lakh)			(in lakh)			(in lakh)			(in lakh)			(in lakh)		
Poondi	115.00	43.90	38.2	115.00	45.15	39.3	120.00	53.80	44.8	125.00	50.00	40.0	125.00	95.75	76.6
Lalpet	137.50	52.50	38.2	137.50	23.25	16.9	170.00	23.25	13.7	170.00	0.00	0.0	170.00	21.00	12.4
Karanthai	156.00	156.35	100.2	156.00	115.25	73.9	150.00	150.55	100.4	150.00	151.50	101.0	170.00	170.00	100.0
Agarapettai	80.00	26.65	33.3	80.00	81.00	101.3	80.00	80.50	100.6	85.00	85.50	100.6	90.00	85.00	94.4
Manimuthar	715.00	257.10	36.0	715.00	508.05	71.1	850.00	389.00	45.8	850.00	531.66	62.5	875.00	303.40	34.7
Manimuthar NFSF															
Bhavanisagar	860.00	824.00	95.8	860.00	529.50	61.6	950.00	520.00	54.7	950.00	525.00	55.3	950.00	560.60	59.0
Mettur	600.00	318.00	53.0	600.00	310.25	51.7	610.00	313.00	51.3	610.00	346.75	56.8	660.00	374.00	56.7
Gadana	86.00	17.25	20.1	86.00	23.00	26.7	95.00	30.25	31.8	95.00	5.50	5.8	95.00	7.25	7.6
Total	2,749.50	1,695.75	61.7	2,749.50	1,635.45	59.5	3,025.00	1,560.35	51.6	3,035.00	1,695.91	55.9	3,135.00	1,617.00	51.6

P : Percentage

(Source: Departmental records)

Appendix 3.5
(Reference: Paragraph 3.1.8.4; Page 119)

Details of production of fingerlings

Year	Target	Achievement	Percentage
	(Numbers in lakh)		
2004-05	333.80	161.28	48.3
2005-06	336.80	161.24	47.9
2006-07	361.00	151.76	42.0
2007-08	362.00	187.89	51.9
2008-09	423.30	193.65	45.7

Appendix 3.6
(Reference: Paragraph 3.1.8.4; Page 119)

(a) Status of breeder pond

Sl. No	Name of the reservoir	Total no.	Area in m2	Usable condition		Unusable condition		Under repair but in use	
				No of ponds	Area in m2	No of ponds	Area in m2	No of ponds	Area in m2
1	Vaigai dam	3	900	1	300	2	600	--	--
2	Manjalar dam	4	2,376	--	--	4	2,376	--	--
3	Mettur dam	8	8,200	4	4,000	--	--	4	4,200
4	Hoganekal	2	2,250	--	--	--	--	2	2,250
5	Chinnar	2	1,600	--	--	1	800	1	800
6	Pamban	2	1,600	2	1,600	--	--	--	--
7	Krishnagiri	9	7,147	3	2,850	--	--	6	4,297
8	Bhavanisagar – National fish farm	4	22,800	2	11,400	2	11,400	--	--
9	Bhavanisagar – Punga fish farm	4	12,432	4	12,432	--	--	--	--
10	Bhavanisagar – Old fish farm	5	5,000	2	3,000	--	--	3	2,000
11	Ooty – Wilson farm	4	648	--	--	4	648	--	--
12	Ooty – Avalachi	1	130	--	--	1	130	--	--
13	Chembarambakkam	3	1,350	--	--	3	1,350	--	--
14	Lalpet	9	4,473	6	1,605	3	2,868	--	--
	Total	60	70,906	24	37,187	20	20,172	16	13,547

Contd..

(b) Status of nursery ponds

Sl. No.	Name of the reservoir	Total no.	Area in m ²	Usable condition		Unusable condition		Under repair but in use	
				No. of ponds	Area in m ²	No. of ponds	Area in m ²	No. of ponds	Area in m ²
1	Vaigai dam	62	3,030	56	2,562	6	468	-	-
2	Majalar dam	40	1,747	39	1,712	1	35	-	-
3	Mettur dam	45	6,478	19	2,924	3	180	23	3,374
4	Hoganekal	5	545	-	-	-	-	5	545
5	Chinnar	14	4,782	-	-	10	3,982	4	800
6	Pamban	5	595	4	420	-	-	1	175
7	Krishnagiri	72	20,166	45	8,384	-	-	27	11,782
8	Sholiyar	10	351	-	-	10	351	-	-
9	Bhavanisagar – National fish farm	139	28,000	4	825	135	27,175	-	-
10	Bhavanisagar – puna fish farm	21	3,780	-	-	21	3,780	-	-
11	Ooty – Wilson farm	7	345	-	-	7	345	-	-
12	Ooty – Avalachi	4	120	-	-	4	120	-	-
13	Chembarambakkam	16	510	16	510	-	-	-	-
14	Poondi	36	1,201	11	500	25	701	-	-
15	Sathaiyar	20	360	14	252	6	108	-	-
16	Lalpet	15	9,795	13	9,561	2	234	-	-
17	Vidoor dam	6	1,008	2	336	4	672	-	-
18	Gomuki dam	4	297	-	-	4	297	-	-
	Total	521	83,110	223	27,986	238	38,448	60	16,676

Contd..

(c) Status of rearing ponds

Sl. No.	Name of the reservoir	Total no.	Area in m ²	Usable condition		Unusable condition		Under repair but in use	
				No of ponds	Area in m ²	No of ponds	Area in m ²	No of ponds	Area in m ²
1	Manjalar dam	20	3142	14	2142	6	1,000	0	0
2	Hoganekal	1	174	0	0	0	0	1	174
3	Krishnagiri	6	2,400	6	2,400	0	0	0	0
4	Bhavanisagar – National fish farm	35	21,000	27	16,200	8	4,800	0	0
5	Bhavanisagar – puna fish farm	18	3,888	12	2592	6	1,296	0	0
6	Ooty	7	452	0	0	7	452	0	0
7	Sathaiyar	2	900	0	0	2	900	0	0
8	Vidoor dam	2	743	-	-	2	743	-	-
	Total	91	32,699	59	23,334	31	9,191	1	174

Total Area of the ponds (a) + (b) + (c) = 70,906 + 83,110 + 32,699 = 1,86,715

Area of ponds in Unusable condition (a) + (b) + (c) = 20,172 + 38,448 + 9,191 = 67,811

Percentage = $(67,811/1,86,715) \times 100 = 36.31$ or 36 per cent

Appendix 3.7
(Reference: Paragraph 3.1.8.8; Page 121)

Targets and achievements under IAMWARM scheme

Sl. No.	Items	Physical target	Amount sanctioned (Rs in lakh)	Achievement as of March 2009	
				Physical	Financial (Rs in lakh)
1.	Aquaculture in farm ponds	418	92.62	265 taken over from AED (in 232 stocked)	32.84
2.	Establishing Fish seed banks	11	247.60	Seed rearing activity initiated only in 3 seed banks	148.89
3.	Fish seed rearing in cages	74	31.32	5	15.96
4.	Ornamental fish culture	9	40.77	Estimates approved for 9; work in progress in 1 place	17.30
5.	Improvement to Government fish seed farm	4	198.66	All 4 works were in progress	124.51
6.	Supply of fishing implements	55	22.90	55	21.81
7.	Kiosks	6	27.00	6	27.42
8.	Aquaculture in irrigation tanks	2942 Ha	29.42	1485.20 Ha	13.67
	Total		690.29		402.40

(Source : AED Agricultural Engineering Department)

Appendix 3.8
(Reference: Paragraph 3.1.10.3; Page 126)

Details of training imparted by Assistant Directors of Fisheries

Sl No.	Name of the office	No of fishermen trained										Total
		2004-05		2005-06		2006-07		2007-08		2008-09		
		MFC	JMC	MFC	JMC	MFC	JMC	MFC	JMC	MFC	JMC	
1	Nagapattinam	-	-	-	-	10	12	-	-	NA	NA	22
2	Mandabam	-	-	3	5	-	-	-	-	NA	NA	8
3	Thoothukudi	-	19	-	13	-	23	-	13	-	9	77
4	Colachal	-	-	-	-	-	15	-	-	-	-	15
	Total	-	19	3	18	10	50	-	13	-	9	122

MFC : Modern Fishing method Course JMC : Junior Mechanic Course NA: Not Available

(Source : Departmental records)