

9. FORESTS

9.1 Area under Forests

9.2 Outturn of Forest Produce

9.3 Forest based Industries

9.4 National Park, Wild Life Sanctuaries and Birds Sanctuaries

9.5 Tamil Nadu Afforestation Project (TAP)

9.6 Tamil Nadu Forest Plantation Corporation, Tiruchirapalli

9.7 Tamil Nadu Forest Plantation Corporation, Tiruchirapalli –Income and Expenditure

9.8 Tamil Nadu Tea Plantation Corporation Limited, Coonoor

9.9 Income and Expenditure of Tamil Nadu Tea Plantation Corporation Limited, Coonoor

9.10 Arasu Rubber Corporation Limited, Nagercoil

9. FORESTS**9.1 AREA UNDER FORESTS**

<i>Classification</i>	<i>Area in Sq. Km</i>	
	<i>2008-09</i>	<i>2009-10</i>
A Area under Forests:		
1) Reserved Forests	18930.110	19214.476
2) Reserved Lands	1824.409	1551.671
3) Unclassified	656.751	664.967
Total Area:	21411.270	21431.114
B I Planted Area (Area in Hectares)		
1) Teak Plantation	4441.250	5405.250
2) Sandalwood Plantation	29.500	39.000
3) Fuelwood Plantation	75049.000	0
4) MFP Plantation	47.850	39.851
II Area Reserved for Grazing	96204.545	99259.285
C Percapita Area:		
1) Land Area	0.000208	0.000208
2) Forest Area	0.000343098	0.000343416
D Percentage of Forest Area to Land Area:	1.64	1.64

Source: The Principal Chief Conservator of Forests, Chennai-15

9.2 OUTTURN OF FOREST PRODUCE 2008-09

<i>Produce</i>	<i>Unit</i>	<i>Outturn</i>	<i>Average Price (Rs.)</i>	<i>Value (Rs. in Lakhs)</i>
MAJOR FOREST PRODUCE				
1. Teak wood	M ³	5014.771	15,059-	755.18
2. Pulpwood (Debarked wattle wood)	M.T.	2307.012	12,071-	278.48
Pulpwood (Bluegum wood)	M.T.	3109.590	7,930-	246.59
Pulpwood (Eucalyptus hybrid)	M.T.	7927.230	2,262-	179.37
3. Firewood	M.T.	9384.810	4,150-	3895.12
4. Sandalwood (Heartwood)	M.T.	90.120	3,73,069-	3362.10
5. Sandalwood (Sapwood)	M.T.	5.000	94,550-	4.73
6. Wattle bark	M.T.	272.372	5,225-	14.23
7. Charcoal	M.T.	0	0	0
8. Babul	M.T.	5301.041	2,111-	111.95
MINOR FOREST PRODUCE				
9. Cashew	M.T.	1551.893	23,390-	36.30
10. Tamarind	M.T.	16033.321	2,017-	32.34
11. Other MFPs	M.T.	19854.810	24,380-	48.41
12. Bamboo	Nos.	0	0	0

OUTTURN OF FOREST PRODUCE 2009-10

MAJOR FOREST PRODUCE				
1. Teak wood	M ³	2270.720	28,413-	645.18
2. Pulpwood (Debarked wattle wood)	M.T.	175.090	20,900-	3.66
Pulpwood (Bluegum wood)	M.T.	3316.485	27,500-	912.03
Pulpwood (Eucalyptus hybrid)	M.T.	9562.647	33,870-	3238.85
3. Firewood	M.T.	3427.173	3,431-	117.61
4. Sandalwood (Heartwood)	M.T.	14.740	6,66,126-	98.19
5. Sandalwood (Sapwood)	M.T.	2.000	94,801-	1.90
6. Wattle bark	M.T.	36.280	52,000-	18.96
7. Charcoal	M.T.	0	0	0
8. Babul	M.T.	40180.305	9,700-	3897.84
MINOR FOREST PRODUCE				
9. Cashew	M.T.	25.941	42,288-	10.97
10. Tamarind	M.T.	13670.549	4,310-	5.90
11. Other MFPs	M.T.	363.980	9,936-	36.16
12. Bamboo	Nos.	1254.299	700-	8.78

Source: The Principal Chief Conservator of Forests, Chennai-15

9.3 FOREST BASED INDUSTRIES 2008-09

<i>Name of the Products</i>	<i>No. of Unit</i>	<i>Name of the Industry</i>	<i>Forest Produce utilised</i>
Paper and Board	2	1. M/s Seshasayee Paper and Board Ltd.	Vellore – Pulpwood -1160.15 MT
	4	2. M/s Tamil Nadu Newsprint & Papers Ltd, Karur	<u>Pulpwood</u> Salem - 459.8 MT TVM - 440 MT Coimbatore-3109.590 MT 1206.895 MT Kallakurichi - 255.470 MT Dharmapuri - 451.180 MT
Rayon and Staple Fibre	--	--	Nil
Tanning	--	--	Nil
Chip Board	--	--	Nil

FOREST BASED INDUSTRIES 2009-10

Paper and Board	2	1. M/s Seshasayee Paper and Board Ltd.	Vellore – 260.350 MT
	4	2. M/s Tamil Nadu Newsprint & Papers Ltd, Karur	<u>Pulpwood</u> Trichy - 866.025 MT Vellore - 4296.600 MT Coimbatore - 7217.843 MT 175.090 MT 1254.299 MT Kallakurichi - 302.500 MT Cuddalore – 146.000 MT Namakkal - 879.620 MT Dharmapuri - 2756.360 MT
Rayon and Staple Fibre	--	--	Nil
Tanning	--	--	Nil
Chip Board	--	--	Nil

Source: The Principal Chief Conservator of Forests, Chennai-15

**9.4 NATIONAL PARK, WILD LIFE SANCTUARIES AND BIRDS SANCTUARIES
2008-09 and 2009-10**

<i>Name of the Sanctuary</i>	<i>Area (Sq. Km)</i>	<i>Year of Formation</i>
I NATIONAL PARKS		
1. Guindy National Park, Chennai	2.82	1976
2. Gulf of Mannar Biosphere Reserve & National Park	526.02	1980
3. Indira Gandhi National Park, Anamalai, Coimbatore Dt.	117.10	1986
4. Mudumalai National Park, The Nilgiris District	103.23	1940
5. Mukkurthi National Park, The Nilgiris District	78.46	1990
II WILD LIFE SANCTUARIES		
1. Mudumalai Wildlife Sanctuary, The Nilgiris District	217.76	1940
2. Indira Gandhi National Park, Anamalai, Coimbatore Dt.	841.49	1976
3. Kalakad Wildlife Sanctuary, Tirunelveli District **	223.58	1962
4. Mundanthurai Wildlife Sanctuary, Tirunelveli District**	582.07	1976
5. Point Calimere Wildlife Sanctuary, Nagapattinam Dt.	17.26	1967
6. Grizzled Giant Squirrel Sanctuary, Srivilliputhur, Virudhunagar District	485.20	1988
7. Valanadu Black Buck Sanctuary, Toothukudi District	16.41	1987
8. Kanniyakumari Wildlife Sanctuary	457.77	2002
III BIRDS SANCTUARIES		
1. Vedanthangal Birds Sanctuary, Kancheepuram District	0.30	1962
2. Vettangudi Birds Sanctuary, Sivagangai District	0.38	1977
3. Karikili Birds Sanctuary, Kancheepuram District	0.61	1989
4. Pulicat Birds Sanctuary, Tiruvallur District	153.67	1980
5. Kanchirangulam Birds Sanctuary, Ramanathapuram District	1.04	1989
6. Chitrangudi Birds Sanctuary, Ramanathapuram District	0.48	1989
7. Udayamarthandapuram Birds Sanctuary, Tiruvarur District	0.45	1991
8. Vaduvur Birds Sanctuary, Tiruvarur District	1.28	1991
9. Kuthakulam-Kunthangulam Birds Sanctuary, Tirunelveli	1.29	1994
10. Karaivetti Birds Sanctuary, Perambalur	4.54	1997
11. Vellode Birds Sanctuary, Erode	0.77	1997
12. Melselvanur-Keelselvanur Birds Sanctuary, Ramanathapuram District	5.93	1998
13. Vellanad Blackbuck Sanctuary	16.41	1987
14. Thiruppudai Maruthur Birds Conservation Reserve	0.02	2005

** Kalakad and Mundanthurai Wildlife Sanctuaries merged and declared as Project Tiger (Sanctuary)

Source: *The Principal Chief Conservator of Forests, Chennai-15*

9.5 TAMIL NADU AFFORESTATION PROJECT (TAP)

<i>Name of the Scheme / Activity</i>	<i>Planting (in Ha.)</i>		<i>Seedlings (in Lakhs)</i>	
	<i>Target</i>	<i>Achievement</i>	<i>Target</i>	<i>Achievement</i>
Tamil Nadu Afforestation Project (TAP) - 2008-09	51500	51500	96.50	96.50
Tamil Nadu Afforestation Project (TAP) ** State Funds - 2009-10	Nil	Nil	Nil	Nil

** Nursery operations and SMC works alone carried out. 31,050 Ha will be planted in 2010-11 under State Funds

NATIONAL AFFORESTATION PROJECT (NAP)

<i>Name of the Scheme / Activity</i>	<i>Planting (in Ha.)</i>		<i>Seedlings (in Lakhs)</i>	
	<i>Target</i>	<i>Achievement</i>	<i>Target</i>	<i>Achievement</i>
National Afforestation Programme (NAP)				
2008-09	6360	6160	12.72	12.32
2009-10	7180	6010	14.36	12.02

HILL AREA DEVELOPMENT PROJECT (HADP)

<i>Name of the Scheme / Activity</i>	<i>Planting (in Ha.)</i>		<i>Seedlings (in Lakhs)</i>	
	<i>Target</i>	<i>Achievement</i>	<i>Target</i>	<i>Achievement</i>
Hill Area Development Project (HADP)				
2008-09	1193	1193	437250	437250
2009-10	825	825	350750	350750

Source: The Principal Chief Conservator of Forests, Chennai-15

**9.6 TAMIL NADU FOREST PLANTATION CORPORATION, TIRUCHIRAPALLI
2008-09 AND 2009-10**

Area under its control	74,984.05 Hectares.
Authorised share capital	Rs.10.00 Crores
Paid up share capital	Rs.3.76 Crores

<i>Plantations Raised (Area in Hectares)</i>	<i>2008-09</i>	<i>2009-10</i>
i) Eucalyptus	3872.00	2989.00
ii) Cashew	975.00	1008.00
iii) Casuarina	10.00	77.00
iv) Secondary Timber Species	0.00	0.00

Source: The Principal Chief Conservator of Forests, Chennai-15

**9.7 TAMIL NADU FOREST PLANTATION CORPORATION, TIRUCHIRAPALLI
INCOME AND EXPENDITURE
(Revised Estimate)**

<i>Year</i>	<i>Income</i>	<i>Expenditure</i>	<i>(Rs. in lakhs)</i> <i>Profit (+)</i> <i>Loss (-)</i>
2007-08	2715.27	2331.23	384.04(+)
2008-09	4616.97	3684.25	932.72(+)
2009-10 (Unaudited)	5981.00	4068.02	1912.98(+)

Source: The Principal Chief Conservator of Forests, Chennai-15

9.8 TAMIL NADU TEA PLANTATION CORPORATION LIMITED, COONOR

1. The original aim of the Corporation was to rehabilitate the Sri Lankans repatriated to India by raising tea in suitable lands in The Nilgiris by providing permanent employment to the repatriates.
2. Plantations raised : 4431.92 Hectares
3. Families repatriated from Sri Lanka : 2445 Numbers
4. Authorised Share Capital : Rs.10 Crores
5. Paid up Share Capital : Rs.5.96 Crores
6. Yield of Green Tea leaves (in Lakh Kilograms)

<i>2007-08 (Actuals)</i>	<i>2008-09 (Actuals)</i>	<i>Estimate for 2009-10</i>
418.33	410.26	450.00
<i>2008-09 (Actuals)</i>	<i>2009-10 (Actuals)</i>	<i>Estimate for 2010-11</i>
410.26	430.46	450.00

7. Made Tea Production (In Lakh Kilograms)

<i>2007-08 (Actuals)</i>	<i>2008-09 (Actuals)</i>	<i>Estimate for 2009-10</i>
100.59	101.05	108.00
<i>2008-09 (Actuals)</i>	<i>2009-10 (Actuals)</i>	<i>Estimate for 2010-11</i>
101.05	104.21	108.00

Source: The Principal Chief Conservator of Forests, Chennai-15

9.9 INCOME AND EXPENDITURE OF TAMIL NADU TEA PLANTATION CORPORATION LTD., COONOR

(Rs. in Lakhs)

<i>Year</i>	<i>Revenue by sale of Tea and other items</i>	<i>Expenditure</i>	<i>Profit (+) Loss (-)</i>
2007-08 (Actuals)	4916.63	5917.68	(-) 1001.05
2008-09 (Actuals) (Provisional)	6765.05	5843.84	(-) 921.21
2008-09 (Provisional) (Estimate)	8060.94	6864.37	(+) 1196.57

Source: The Principal Chief Conservator of Forests, Chennai-15

9.10 ARASU RUBBER CORPORATION LIMITED, NAGERCOIL

	<i>2008-09</i>	<i>2009-10</i>
Rubber Plantation (in Hect.)	4279.78	4279.78
Authorised capital (Rs. in Crores)	10.00	10.00
Paid up capital(Rs. in Crores)	8.45	8.45

Production and Sales (Rs. in Lakhs)

<i>Year</i>	<i>Field latex Productio n (in M.T.)</i>	<i>Revenue by sale of Rubber & other items</i>	<i>Expendi- ture</i>	<i>Profit (+) Loss (-)</i>
2007-08 (Actual)	2003	1940.77	1762.55	(+) 178.12
2008-09 (Actual)	1680	1758.73	1747.93	(+) 10.80
2008-09 (Un-audited*)	2030	2426.72*	1877.58*	(+) 549.14*

Source: The Principal Chief Conservator of Forests, Chennai-15