

5. FOREST

This section contains tables on area under forest by type, forest produce and revenue and expenditure including progress of afforestation. The Present tables have been extracted from "Forestry Statistics India 2003" published by Directorate of Extension, Indian Council of Forestry Research and Education (ICFRE) and State of Forest Report 2003 published by Forest Survey of India contains data mostly for the latest year-statewise only.

Table 5.1

This table presents data on Forest Cover estimates (First to Ninth cycle).

Table 5.2

This table presents data on Statewise forest cover of the Country by type of forest with respect to total geographical area, it has also data on actual forest cover by density classes such as dense forest, open forest, mangrove, scrub, Non-forest.

Table 5.3

This table presents data on actual forest cover, recorded forest area and legal status. The legal status has been categorised as "reserved", "protected" and "un-classed". Reserved forest is one which is permanently dedicated either to the production of timber or other forest produce and in which right of grazing and cultivation is seldom allowed. In protected forests these rights are allowed subject to a few mild restrictions. Unclassed forests occur mostly in Madhya Pradesh, Assam, Bihar and Maharashtra and consists largely of inaccessible forest or unoccupied waste.

Table 5.4(a)

This table presents data on Estimates of Wastelands of India, comprising Non-forest Degraded Area and Forest Degraded Area. It also includes Estimates of Non-Forests Wastelands in India comprising saline and Alkaline Lands Wind Eroded Area and Water Eroded Area.

Table 5.4(b)

This table presents data on Category-wise and State-wise Wastelands of India.

Table 5.5

Population of Tigers in Tiger Reserves has been presented in this table.

Table 5.6

In this table, data on forest products such as Timber, Fuelwood, Bamboo, Resins, Gums, Canes etc. has been presented for the year 2000-01 and 2001-02.

Table 5.7

This table provides data on revenue from and expenditure on Forests.

Table 5.8

This table gives statewise position of National Parks and Wildlife Sanctuaries in India.

Table 5.9

This table shows the figures relating to physical and financial progress of afforestation in different Plan Periods and yearly data for 2002-03, 2003-04, 2004-05 & 2005-06

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Table 5.1 - FOREST COVER ESTIMATES
(one sq. km = 100 hectares)

(Sq.Kms.)

Cycle	Year	Satellite and Sensor	Data Period	Forest Cover
1	2	3	4	5
First	1987	Landsat-Mss	1981-83	640819
Second	1989	Landsat-TM	1985-87	638804
Third	1991	Landsat-TM	1987-89	639364
Fourth	1993	Landsat-TM	1989-91	639386
Fifth	1995	IRS-1B LISSII	1991-93	638879
Sixth	1997	IRS-1B LISSII	1993-95	633397
Seventh	1999	IRS-IC/ID LISSIII	1996-98	637293
Eighth	2001	IRS-IC/ID LISSIII	2000	675538
Ninth	2003	IRS-ID LISS III	2002	678333

Source: State of Forest Report, 2003

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Table 5.2 - STATEWISE FORESTS COVER OF THE COUNTRY

(Sq.Kms.)

Year/State/ Union Territory	Geographi- cal Area	Total Forest Area	Dense Forest	Open Forest	Mangrove	Scrub	Non- Forest
1	2	3	4	5	6	7	8
1995	3287263	765210	385037	249309	4533	60528	2461525
1997	3287263	765210	377358	255064	4737	57211	2464842
1999	3287263	765253	377358	255064	4871	51896	2470114
2001	3287263	768436	416809	258729	4482	47318	2471509
2003	3287263	774740	390564	287769	4461	40269	2472254
2003							
States:							
Andhra Pradesh	275069	63821	24379	20040	329	9748	201500
Arunachal Pradesh	83743	51540	53511	14508	-	116	32087
Assam	78438	27018	13042	14784	-	219	51201
Bihar	94163	6473	3027	2531	-	150	87540
Chhattisgarh	135191	59772	38980	17018	-	88	75331
Goa	3702	1224	1255	901	10	-	2478
Gujarat	196022	19113	6345	8601	960	1743	175166
Haryana	44212	1558	520	997	-	68	42586
Himachal Pradesh	55673	37033	8976	5377	-	389	18251
Jammu & Kashmir	222236	20230	10497	10770	-	2947	199059
Jharkhand	79714	23605	11681	11035	-	807	55302
Karnataka	191791	43084	22461	13988	3	3141	145566
Kerala	38863	11268	9628	5949	8	72	27523
Madhya Pradesh	308245	95221	41843	34586	-	2378	210646
Maharashtra	307713	61939	28387	18478	116	4175	241599
Manipur	22327	17418	6538	10681	-	74	4835
Meghalaya	22429	9496	6491	10348	-	169	12764
Mizoram	21081	16717	7488	10942	-	274	4090
Nagaland	16579	8629	5707	7902	-	231	7719
Orissa	155707	58136	28170	20196	207	5346	92225
Punjab	50362	3084	743	837	-	22	47256
Rajasthan	342239	32488	4496	11330	-	4564	305187
Sikkim	7096	5841	2362	900	-	360	895
Tamil Nadu	130058	22877	12007	10636	35	2040	105141
Tripura	10486	6293	5046	3047	-	1	4192
Uttaranchal	53483	34662	18422	6043	-	320	18501
Uttar Pradesh	240928	16826	5996	8122	-	749	223353
West Bengal	88752	11879	6045	6298	2120	75	76798
Union Territories:							
A. & N. Islands	8249	7171	6284	680	671	1	1077
Chandigarh	114	34	9	6	-	1	79
D. & N. Haveli	491	204	145	80	-	-	287
Daman & Diu	112	1	2	6	1	-	111
Delhi	1483	85	52	118	-	1	1397
Lakshadweep	32	-	12	11	-	-	32
Pondicherry	480	-	17	23	1	-	480

Source: State of Forest Report, 2003

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Table 5.3 - STATEWISE ACTUAL FOREST COVER AND RECORDED FOREST AREA

(Sq.Kms.)

Year/State/ Union Territory	Data Period	Actual Forest Cover	Total Forest Area	Reserved Forest	Protected Forest	Unclassified Forest
1	2	3	4	5	6	7
1995	1991-93	638879	765210	416516	223309	125385
1997	1993-95	633397	765210	416516	223309	125385
1999	1996-98	637293	765253	416547	223321	125385
2001	2000	675538	768436	423311	217245	127881
2003	2002	678333	774740	399919	238434	136387
2003						
States:						
Andhra Pradesh	Oct.-Dec.2002	44419	63821	50479	12365	977
Arunachal Pradesh	Oct.-Dec.2002	68019	51540	10178	9536	31826
Assam	Oct.-Dec.2002	27826	27018	18060	-	8958
Bihar	Oct.-Dec.2002	5558	6473	693	5779	1
Chhattisgarh	Oct.-Dec.2002	55998	59772	25782	24036	9954
Goa	Oct.-Dec.2002	2156	1224	237	822	165
Gujarat	Oct.-Dec.2002	14946	19113	14155	395	4563
Haryana	Oct.-Dec.2002	1517	1558	249	1158	151
Himachal Pradesh	Oct.-Dec.2002	14353	37033	1896	33043	2094
Jammu & Kashmir	Oct.-Dec.2002	21267	20230	2551	17643	36
Jharkhand	Oct.-Dec.2002	22716	23605	4387	19185	33
Karnataka	Oct.-Dec.2002	36449	43084	29550	3585	9949
Kerala	Oct.-Dec.2002	15577	11268	11098	170	-
Madhya Pradesh	Oct.-Dec.2002	76429	95221	58734	35587	900
Maharashtra	Oct.-Dec.2002	46865	61939	49217	8196	4526
Manipur	Oct.-Dec.2002	17219	17418	1467	4171	11780
Meghalaya	Oct.-Dec.2002	16839	9496	1112	12	8372
Mizoram	Oct.-Dec.2002	18430	16717	7909	3568	5240
Nagaland	Oct.-Dec.2002	13609	8629	308	508	7813
Orissa	Oct.-Dec.2002	48366	58136	26329	15525	16282
Punjab	Oct.-Dec.2002	1580	3084	44	1137	1903
Rajasthan	Oct.-Dec.2002	15826	32488	11860	17652	2976
Sikkim	Oct.-Dec.2002	3262	5841	5452	389	-
Tamil Nadu	Oct.-Dec.2002	22643	22877	19388	2183	1306
Tripura	Oct.-Dec.2002	8093	6293	3588	664	2041
Uttaranchal	Oct.-Dec.2002	24465	34662	23827	10673	162
Uttar Pradesh	Oct.-Dec.2002	14118	16826	11078	2425	3323
West Bengal	Oct.-Dec.2002	12343	11879	7054	3772	1053
Union Territories:						
A. & N. Islands	Oct.-Dec.2002	6964	7171	2929	4242	-
Chandigarh	Oct.-Dec.2002	15	34	31	-	3
D. & N. Haveli	Oct.-Dec.2002	225	204	199	5	-
Daman & Diu	Oct.-Dec.2002	8	1	-	1	-
Delhi	Oct.-Dec.2002	170	85	78	7	-
Lakshadweep	Oct.-Dec.2002	23	-	-	-	-
Pondicherry	Oct.-Dec.2002	40	-	-	-	-

Source: State of Forest Report 2003

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Table 5.4 - (a) ESTIMATES OF WASTELANDS IN INDIA
(one sq. km = 100 hectares)

(000' hectare)

State/Union Territory	Forest Degraded Area	Non-Forest Degraded Area			Total
		Saline & Alkaline Lands	Wind Eroded Area	Water Eroded Area	
1	2	3	4	5	6
Total	35889	7165	12926	73600	93691
States:					
Andhra Pradesh	3734	240	-	7442	7682
Arunachal Pradesh	-	-	-	-	-
Assam	795	-	-	935	935
Bihar	1562	4	-	3892	3896
Goa	-	-	-	-	-
Gujarat	683	1214	704	5235	7153
Haryana	74	526	1599	276	2404
Himachal Pradesh	534	-	-	1424	1424
Jammu & Kashmir	1034	-	-	531	531
Karnataka	2043	404	-	6718	7122
Kerala	226	16	-	1037	1053
Madhya Pradesh	7195	242	-	12705	12947
Maharashtra	2841	534	-	11026	11560
Manipur	1424	-	-	14	14
Meghalaya	1103	-	-	815	815
Mizoram	-	-	-	-	-
Nagaland	878	-	-	508	508
Orissa	3227	404	-	2753	3157
Punjab	79	688	-	463	1151
Rajasthan	1933	728	10623	6659	18010
Sikkim	150	-	-	131	131
Tamil Nadu	1009	4	-	3388	3392
Tripura	865	-	-	108	108
Uttar Pradesh	1426	1295	-	5340	6635
West Bengal	359	850	-	1327	2177
Union Territories:	2715	16	-	873	889

Source: Forestry Statistics India, 2000

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Table 5.4 - (b)CATEGORY-WISE WASTELANDS OF INDIA

(one sq. km = 100 hectares)

(Area in sq. kms.)

State/Union Territory	Gullied/ Ravinous Land	Land with/ without scrub	Water logged/ Marshy Land	Saline/ Alkaline Area	Shifting Cultivation Area	Deg. Notified forest land	Deg. Pastures/ grazing land	Deg.land under plantation crop
1	2	3	4	5	6	7	8	9
Total	20553.36	194014.30	16568.46	20477.38	35142.21	140652.32	25978.92	5828.10
States:								
Andhra Pradesh	692.68	20256.64	1035.02	603.26	13.80	22237.78	709.29	52.91
Arunachal Pradesh	-	3326.78	41.47	-	3088.08	1416.67	2134.99	6.07
Assam	-	843.72	1633.56	-	8391.48	3112.71	2217.85	-
Bihar	559.17	4689.93	1198.87	0.51	45.45	13066.53	164.97	79.80
Goa	-	292.83	41.02	-	-	71.99	2.47	32.19
Gujarat	1013.39	21786.72	2656.26	7637.34	-	5443.02	387.45	78.32
Haryana	49.50	988.42	238.30	285.63	-	732.52	721.65	134.12
Himachal Pradesh	121.89	2056.50	15.69	1.36	-	4589.98	4278.17	2457.59
Jammu & Kashmir	21.25	4495.30	246.50	-	-	2491.66	267.51	640.56
Karnataka	301.52	9087.68	32.76	125.11	-	8299.41	97.46	104.74
Kerala	-	357.93	136.00	-	-	609.30	3.99	25.65
Madhya Pradesh	7569.11	36977.87	51.72	162.81	-	20437.77	302.44	910.40
Maharashtra	1700.37	31386.91	527.57	251.66	-	13430.67	1349.40	687.43
Manipur	-	1.32	324.60	-	12014.06	608.64	-	-
Meghalaya	-	4190.63	14.87	-	2086.77	3612.11	-	-
Mizoram	-	-	-	-	3761.23	310.45	-	-
Nagaland	-	1596.46	-	-	5224.65	1582.99	-	-
Orissa	185.82	8358.68	379.10	51.49	115.28	10014.07	13.43	193.93
Punjab	168.52	339.44	352.01	173.29	-	353.29	113.71	81.58
Rajasthan	4952.77	27152.76	289.66	2722.99	-	12541.89	12208.44	21.14
Sikkim	-	1073.11	-	-	-	1060.57	-	-
Tamil Nadu	226.12	7697.91	415.80	2479.73	0.53	9634.25	168.94	221.96
Tripura	-	286.87	0.11	-	400.88	588.18	-	-
Uttar Pradesh	2806.52	5498.99	4981.43	5811.94	-	3338.32	446.36	50.44
West Bengal	171.90	1245.16	1931.54	131.25	-	777.58	384.97	2.93
Union Territories	12.83	25.74	24.60	39.01	-	289.97	5.43	46.34

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Table 5.4 - (b)CATEGORY-WISE WASTELANDS OF INDIA-Concl'd.

(one sq. km = 100 hectares)

(Area in sq. kms.)

State/Union Territory	Sands-Inland/costal	Mining/Industrial waste-lands	Barren rocky area	Steep sloping area	Snow/Glacial area	Total waste lands	Total geographi-cal area	Total waste land as % of total geographi-cal area
1	10	11	12	13	14	15	16	17
Total	50021.65	1252.13	64584.77	7656.29	55788.49	638518.31	166414.00*	20.17
States:								
Andhra Pradesh	464.70	98.88	5196.27	388.96	-	51750.19	275068.00	18.81
Arunachal Pradesh	309.43	0.30	1262.36	7.93	6732.17	18326.25	83743.00	21.88
Assam	3764.54	0.43	54.88	-	-	20019.17	78438.00	25.52
Bihar	222.08	184.23	688.91	97.10	-	20997.55	173877.00	12.08
Goa	-	110.73	58.55	3.49	-	613.27	3702.00	16.57
Gujarat	188.42	49.66	3293.39	487.31	-	43021.28	196024.00	21.95
Haryana	465.01	13.72	105.12	-	-	3733.98	44212.00	8.45
Himachal Pradesh	105.04	85.66	3858.04	1529.67	12559.42	31659.00	55673.00	56.87
Jammu & Kashmir	869.26	0.31	32821.50	1685.42	21904.97	65444.24	101387.00*	64.55
Karnataka	43.96	77.78	2627.89	40.97	-	20839.28	191791.00	10.87
Kerala	27.87	0.49	146.46	140.49	-	1448.18	38863.00	3.73
Madhya Pradesh	24.57	141.44	2950.97	184.65	-	69713.75	443446.00	15.72
Maharashtra	77.63	100.45	2587.42	1389.57	-	53489.08	307690.00	17.38
Manipur	-	-	-	-	-	12948.62	22327.00	58.00
Meghalaya	-	-	-	-	-	9904.38	22429.00	44.16
Mizoram	-	-	-	-	-	4071.68	21081.00	19.31
Nagaland	-	-	-	-	-	8404.10	16579.00	50.69
Orissa	212.49	35.45	1574.09	207.88	-	21341.71	155707.00	13.71
Punjab	619.67	26.89	-	-	-	2228.40	50362.00	4.42
Rajasthan	40639.51	128.65	4799.02	182.28	-	105639.11	342239.00	30.87
Sikkim	-	-	10.34	-	1425.56	3569.58	7096.00	50.30
Tamil Nadu	590.80	120.46	1155.92	301.50	-	23013.90	130058.00	17.70
Tripura	-	-	-	-	-	1276.03	10486.00	12.17
Uttar Pradesh	470.21	29.26	1180.13	992.83	13166.37	38772.80	294411.00	13.17
West Bengal	879.13	47.34	130.46	16.24	-	5718.48	88752.00	6.44
Union Territories	47.33	-	83.05	-	-	574.30	10973.00	5.23

Source: Forestry Statistics India, 2003

* Un-surveyed area of 120849 Sq. Kms. of Jammu & Kashmir not included.

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TABLE 5.5 - POPULATION OF TIGERS IN TIGER RESERVES

Name of Tiger Reserves	State	Population of Tigers						
		1979	1984	1989	1993	1995	1997	2001-02
1	2	3	4	5	6	7	8	9
Bandhavgarh	Madhya Pradesh	..	..	..	41	46	46	56
Bandipur	Karnataka	39	53	50	66	74	75	82
Buxa	West Bengal	..	15	33	29	31	32	31
Corbett	Uttaranchal	84	90	91	123	128	138	137
Dampha	Mizoram	..	..	..	7	4	5	4
Dudhwa	Uttar Pradesh	..	..	90	94	98	104	76
Indravati	Madhya Pradesh	..	38	28	18	15	15	29
Kalakkad	Tamil Nadu	..	..	22	17	16	28	27
Kanha	Madhya Pradesh	71	109	97	100	97	114	127
Manas	Assam	69	123	92	81	94	125	65
Melghat	Maharashtra	63	80	77	72	71	73	73
Nagarjunsagar	Andhra Pradesh	..	65	94	44	34	39	67
Namdhapa	Arunachal Pradesh	..	43	47	47	52	57	61
Palamau	Jharkhand	37	62	55	44	47	44	32
Pench	Madhya Pradesh	..	..	..	39	27	29	40
Periyar	Kerala	34	44	45	30	39	40	36
Panna	Madhya Pradesh	..	..	..	25	22	22	31
Ranthambore	Rajasthan	25	38	44	36	38	32	35
Sariska	Rajasthan	19	26	19	24	25	24	22
Similipal	Orissa	65	71	93	95	97	98	99
Sunderbans	West Bengal	205	264	269	251	242	263	245
Tadoba-Andheri	Maharashtra	..	..	..	34	36	42	38
Valmiki	Bihar	..	..	81	49	..	53	53
Pench	Maharashtra	..	..	..	..	10	..	14
Bhadra	Karnataka	..	..	..	..	..	34	35
Pakhui-Nameri	Arunachal-Assam	..	..	..	..	..	43	26
Bori-Satpur-								
Pachmari	Madhya Pradesh	..	..	..	30	..	..	35
Total		711	1121	1327	1396	1343	1575	1576

Source : Project Tiger, Ministry of Environment & Forests

Note:- All India estimation of Tigers including estimation of Tiger in Tiger Reserves is carried out once in four years. The process of estimation of Tigers, as per the enhanced methodology, approved by the Tiger Task Force is ongoing and would be completed in the first half of 2007.

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Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE

State/Union Territory	Timber (Cu.metre)	Fuelwood (Cu.metre)	Bamboo (Nos.)	Resin (Tonne)	Gums (Tonne)	Canes (Nos)	Other NTFP (Tonne)
1	2	3	4	5	6	7	8
2000-01							
States:							
Andhra Pradesh	29490	32073	66477MT	..	78	..	20638
Arunachal Pradesh	2057	23265	136247	1200	..	6112889 RMT	..
Assam	—	278	5 lakh NTAD	..	..	..	..
Bihar	..	..	—	..	..	..	..
Chhattisgarh	60092	109655	71046 NT	—	169	—	6300
Goa	10144	22370	936000 RMT	..	..	7560 RMT	..
Gujarat	10129	30964	128281Mt	..	—	1 MT	8755
Haryana	125345	83287	20 Mt	..	..	..	553
Himachal Pradesh	33670	—	..	7357	..	..	9584
Jammu & Kashmir	102480	5859	..	10958	—	..	1188
Jharkhand	..	..	4087 Mt	..	..	—	426
Karnataka	39856	294118	224819 Cum	—	9	393039	14662
Kerala	31299	10131	10594	121	—	1390456	1108
Madhya Pradesh	242012	323660	111071N.T.	—	78	—	..
Maharashtra	56	152	187619	—	13	—	48318
Manipur	..	..	..	..	..	..	..
Meghalaya	..	..	..	..	..	..	152576 a
Mizoram	5	6481	19840422	..	..	..	..
Nagaland	..	..	223450	..	..	439250RMT	..
Orissa	33867	19280	7597 Mt	—	91	..	17258 b
Punjab	5051	193267	808895	81	..	..	10252
Rajasthan	25675	62295	19 Lakh	..	..	—	..
Sikkim	—	298	..	..	..	..	..
Tamil Nadu	230	181689	—	..	..	..	190637
Tripura	298	2475	199125 Mt.	..	..	—	10 c
Uttaranchal	195845	7509	54480	16359	..	12 MT	235382
Uttar Pradesh	177182	28490	3578720 ..	..	..	45 1737 Bundles	4570 d
West Bengal	49097	189735	89 N T	..	..	—	2291

a-Figures are in Metric tonnes. It excludes bamboo 2506 trucks, charcoal 261 trucks, boulder 134836 cum,sand 6612 cum,stor 620 cumand earth 18620 cum

b-It excludes poles 1531 Numbers ,tossor cocoons 4314192 Numbers..

c- It excludes 74,658 tatch bundles,stone boulder 3018 (cum),sand 217 (cum) and umbrella handles 2..

d.- It excludes 495508 tendu leaves (standard bags).

Note: Data in respect of Union Territories are not available.

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Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE - Contd.

State/Union Territory	Sal Seed (Tonnes)	Tendu/Kendu/Bidi leaves (Tonnes)
1	2	3
2000-01		
States:		
Andhra Pradesh	..	56192
Arunachal Pradesh	..	..
Assam	..	..
Bihar	..	..
Chhattisgarh	33300	78640
Goa	..	..
Gujarat	..	2238
Haryana	..	..
Himachal Pradesh	..	..
Jammu & Kashmir	..	..
Jharkhand	1283	3925
Karnataka	-	1278
Kerala	..	-
Madhya Pradesh	104	117960
Maharashtra	..	33125
Manipur	..	..
Meghalaya	..	..
Mizoram	..	-
Nagaland	..	..
Orissa	20609	51900
Punjab	..	..
Rajasthan	-	23815
Sikkim
Tamil Nadu
Tripura
Uttar Pradesh
West Bengal	1848	371

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Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE- Contd.

State/Union Territory	Timber (Cu.metre)	Fuelwood (Cu.metre)	Bamboo (Nos.)	Resin (Tonne)	Gums (Tonne)	Canes (Nos.)	Other NTFP (Tonne)
1	2	3	4	5	6	7	8
2001-02							
States:							
Andhra Pradesh	18365	4191	58183 MT	..	90	..	13730
Arunachal Pradesh	15546	38222	28398	1116	..	0627920 RMT	..
Assam	..	66825	Lakh NTAD	..	..	..	..
Bihar	..	..	..	..	..	..	..
Chhattisgarh	115435	129641	77031 NT	..	132	..	6100
Goa	13538	23944	611952 RMT	..	..	259600 RMT	..
Gujarat	9671	44204	64917 MT	..	1	7 MT	10237
Haryana	110937	70647	52 MT	..	..	..	777
Himachal Pradesh	33594	8701	..	7354	..	..	10394
Jammu & Kashmir	152180	8701	..	10694	..	..	1125
Jharkhand	..	..	4829 MT	..	..	..	286
Karnataka	54056	313453	191152 CUM	..	4	441592	14721
Kerala	38915	13978	..	156	..	820385	950
Madhya Pradesh	564162	499224	97672 N. T.	..	66	..	..
Maharashtra	45	107	213417	..	10	..	45784
Manipur	..	..	..	..	..	..	..
Meghalaya	6	..	..	..	..	..	210644 a
Mizoram	..	..	17843568	..	..	..	..
Nagaland	..	..	35430	..	..	189250	..
Orissa	10424	19413	116 M T	..	..	..	76709
Punjab	141826	6930	493752	86	..	..	14294
Rajasthan	22541	487421	18 Lakh.	..	..	..	..
Sikkim	..	168	..	..	..	..	..
Tamil Nadu	142273	110528	..	..	..	..	111262
Tripura	894	4632	138651 MT	..	..	..	17346 b
Uttaranchal	114737	6792	..	20797	..	..	368912
Uttar Pradesh	171297	25561	3368200	..	..	30 Bundles	2279 c
West Bengal	22853	270729	119 NT	..	..	..	7399

a-Figures are in Metric tonnes. It excludes bamboo 45780 in numbers, bamboo 281 trucks, charcoal 9088 trucks, boulder 11079 fodder grass 10000 bundles

b- It excludes 191875 bundle Tatch, stone boulder 147 (cum), sand 187888 (cum) and umbrella handle 7713202 (numbers).

c- It excludes tendu leaves 457769 (Standard Bags).

Note: Data in respect of Union Territories are not available.

FOREST

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE - Concl'd.

State/Union Territory	Sal Seed (Tonnes)	Tendu/Kendu/Bidi leaves (Tonnes)
1	2	3
2001-02		
States:		
Andhra Pradesh	..	53239
Arunachal Pradesh	..	..
Assam	..	..
Bihar	..	..
Chhattisgarh	47700	66640
Goa	..	..
Gujarat	..	2030
Haryana	..	..
Himachal Pradesh	..	..
Jammu & Kashmir	..	..
Jharkhand	..	2774
Karnataka	—	1171
Kerala	..	..
Madhya Pradesh	121	84880
Maharashtra	..	29467
Manipur	..	..
Meghalaya	..	..
Mizoram	..	..
Nagaland	..	..
Orissa	7495	40700
Punjab	..	..
Rajasthan	-	18127
Sikkim	..	..
Tamil Nadu	..	..
Tripura	..	..
Uttaranchal	—	626
Uttar Pradesh	..	..
West Bengal	..	..

Source: Forestry Statistics India 2003

FOREST

Table 5.7 - STATEWISE REVENUE AND EXPENDITURE FROM/ON FORESTS
(Rs'000)

State/Union Territory	Revenue	Expenditure	Net Revenue/Deficit
1	2	3	4
1990-91	11179998	12058348	-878350
1995-96	16902844	19934082	-3031238
1996-97	16224566	21946580	-5722014
1997-98	14867623	23045212	-8177589
1998-99	11799762	23625020	-11825258
1999-00	13679916	33357752	-19677836
2000-01	15237818	33872967	-18635149
2001-02	13932302	33357752	-19425450
2001-02			
States:			
Andhra Pradesh	663741	2205330	-1541589
Arunachal Pradesh	252429	484629	-232200
Assam	120777	937995	-817218
Bihar	66890	258127	-191237
Chhattisgarh	1079700	1708600	-628900
Goa	11793	107328	-95535
Gujarat	187406	2496862	-2309456
Haryana	242088	686338	-444250
Himachal Pradesh	289800	2195200	-1905400
Jammu & Kashmir	580430	1007577	-427147
Jharkhand	149157	697394	-548237
Karnataka	1001500	3093900	-2092400
Kerala	1137025	1223056	-86031
Madhya Pradesh	3066000	3590000	-524000
Maharashtra	1327800	2649300	-1321500
Manipur	..	..	..
Meghalaya	66681	252109	-185428
Mizoram	16488	305905	..
Nagaland	20055	154231	-134176
Orissa	87200	95400	-8200
Punjab	150644	1001289	-850645
Rajasthan	444185	693288	-249103
Sikkim	66477	289163	-222686
Tamil Nadu	960600	2080100	-1119500
Tripura	45270	404239	-358969
Uttar Pradesh	718388	1759362	-1040974
Uttaranchal	915041	1494709	-579668
West Bengal	263952	1462073	-1198121
Union Territories:			
A. & N. Islands	785	4771	-3986
Chandigarh	..	..	..
D. & N. Haveli	43	19477	-19434
Daman & Diu	-	-	-
Delhi	..	-	-
Lakshadweep	..	-	-
Pondicherry	..	-	-

Source: Forestry Statistics India, 2003

FOREST

Table 5.8 - Position of National Parks and Wildlife Sanctuaries in India

(Area in Sq. Km.)

State/Union Territory	National Park		Wildlife sanctuaries		Total	
	No.	Area	No.	Area	No.	Area
1	2	3	4	5	6	7
States:						
Andhra Pradesh	4	373	21	13096	25	13469
Arunachal Pradesh	2	2468	11	7606	13	10075
Assam	5	1978	16	888	21	2866
Bihar	1	336	11	2993	12	3329
Chhattisgarh	3	2930	10	3419	13	6349
Goa	1	107	6	648	7	755
Gujarat	4	480	22	16603	26	17082
Haryana	2	47	9	287	11	334
Himachal Pradesh	2	1429	32	5666	34	7095
Jammu & Kashmir	4	3810	16	10164	20	13974
Jharkhand	1	232	10	1868	11	2100
Karnataka	5	2472	21	4231	26	6704
Kerala	3	537	12	1788	15	2325
Madhya Pradesh	9	3656	25	7200	34	10856
Maharashtra	5	956	36	14730	41	15686
Manipur	1	40	5	707	6	747
Meghalaya	2	267	3	34	5	302
Mizoram	2	200	5	775	7	975
Nagaland	1	202	3	20	4	222
Orissa	2	991	18	7962	20	8953
Punjab	–	–	10	317	10	317
Rajasthan	4	3859	24	5302	28	9161
Sikkim	1	1784	6	265	7	2049
Tamil Nadu	5	308	20	2998	25	3305
Tripura	–	–	4	603	4	603
Uttaranchal	6	4083	6	2868	12	6951
Uttar Pradesh	1	490	23	5186	24	5676
West Bengal	5	1693	15	1223	20	2917
Union Territories:						
A. & N. Islands	9	1154	96	466	105	1620
Chandigarh	–	–	2	26	2	26
D. & N. Haveli	–	–	1	92	1	92
Daman & Diu	–	–	1	2	1	2
Delhi	–	–	1	18	1	18
Lakshadweep	–	–	1	–	1	–
Pondicherry	..	..	..	..	..	..
All India	90	36882	502	120051	592	156934

Source: Wildlife Division of Ministry Of Environment and Forests (As on 31st July 2004)

Note: Totals may not tally due to rounding off of the figures.

FOREST

Table 5.9 - PROGRESS OF AFFORESTATION THROUGH SUCCESSIVE PLANS.
(one sq. km = 100 hectares)

Five Year Plan Period	Area Afforested In Plan Period ('000 hectares.)	Cummulative ('000 hectares.)	Afforestation Expenditure (Rs.Ten Million) In Plan Period (Rs.Ten Million)	Cummulative (Rs.Ten Million)
1	2	3	4	5
First(1951-56)	52	52	1.28	1.28
Second 1956-61	311	363	6.86	8.14
Third 1961-66	583	946	21.13	29.27
1966-69	453	1399	23.02	52.29
Fourth 1969-74	714	2313	44.34	96.63
Fifth 1974-79	1221	3334	107.28	203.91
1979-80	222	3556	37.10	241.01
Sixth 1980-85	4650	8206	926.01	1167.02
Seventh 1985-90	8863	17069	2426.63	3593.65
1990-91	1387	18456	627.79	4221.44
1991-92	1725	20181	705.72	4927.16
Eighth 1992-97	7950	28131	3686.40	8613.56
Ninth 1997-02	8050	36181	7350.5 *	15964.06
2002-03	1136	37317	170.49 **	16134.55
2003-04	1225	38532	225.53 **	16360.08
2004-05	1580	40112	237.90 **	16597.98
2005-06	1999	42111	249.51 **	16847.49

Source : NAEB, Ministry of Environment & Forests

* Figures of Allocation

** The Funds are allocated from Ministry of Environment and Forests under National Afforestation Programme (NAP) scl afforestation on degraded lands

TABLE NUMBER 5.2
**PERCENTAGE DISTRIBUTION OF
 VARIOUS TYPES OF FORESTS**

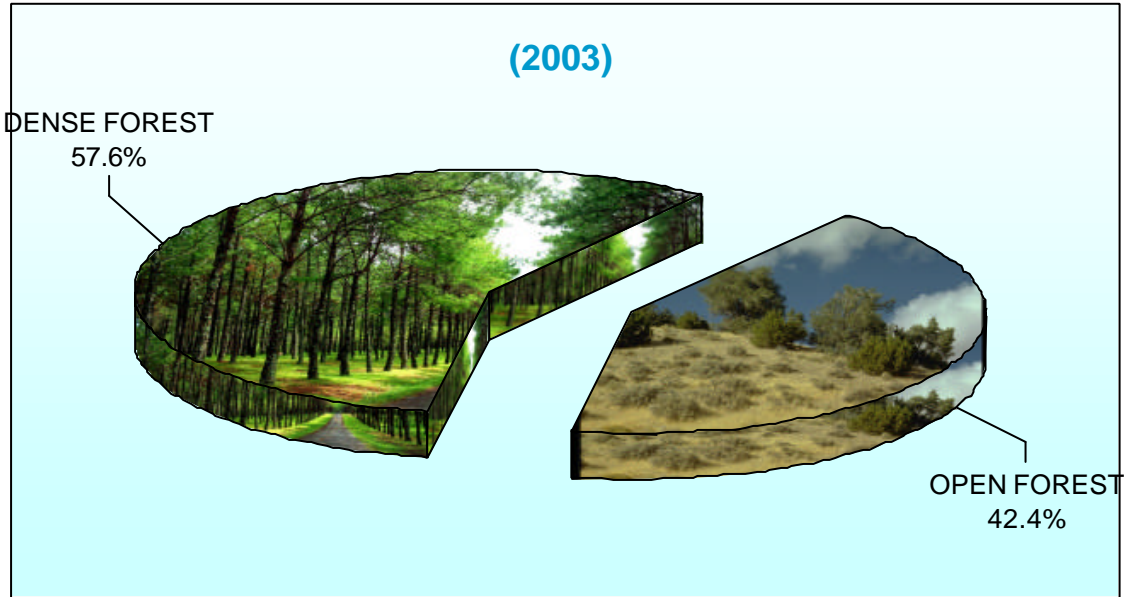


TABLE NUMBER 5.7
REVENUE FROM AND EXPENDITURE ON FORESTS

