

**KARNATAKA
FOREST STATISTICS
1980**



GOVERNMENT OF KARNATAKA

Pachiasu

KARNATAKA FOREST STATISTICS

1980



Issued by :

THE CHIEF CONSERVATOR OF FORESTS (GENERAL) BANGALORE

PREFACE

The publication "The Karnataka Forest Statistics-1980" is the first of its kind brought out by the Forest Department. This publication incorporates in a single volume, the latest statistical data in respect of the Forests, on a variety of subjects.

The data included in this volume are obtained from the Divisional Officers of the Forest Department and various publications of State and Central Governments.

The area of forest divisions do not normally coincide with the revenue divisions or districts; the jurisdiction of a forest division, in some cases extends beyond the district and includes parts of adjacent district. However efforts have been made to present district-wise break-ups, as far as possible.

The Karnataka Forest Statistics-1980 was prepared in the Statistical Cell of my office under the guidance of Sri A. S. Sadasivaiah, IFS and Sri R. M. Palanna, IFS, Deputy Conservators of Forests. I am also grateful to Sri H. B. Gurumurthy, Assistant Director, heading the Statistical Cell.

It is intended to bring out hereafter "The Karnataka Forest Statistics" every year. Therefore we shall be grateful if our attention is drawn to possible errors and omissions in this publication.

Suggestions for improvement and for making this abstract more useful are welcome.

Bangalore

S. SHYAM SUNDER

Dated : 30th September 1981

Chief Conservator of Forests(GL)



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TABLE—1
Karnataka State at a Glance

1. <i>Location</i>	..	..	Karnataka State is situated between 11°30' and 19° north latitude and between 74° and 78° East longitude.	
2. <i>Area:</i>				
(i) Geographical area	..	..	1,91,77,300	Hectares
(ii) Forests area (78-79)	..	..	36,34,200	do
(iii) Net area sown (1978-79)	..	..	1,02,18,180	do
(iv) Others	..	..	53,24,920	do
3. <i>Population:</i>				
(i) Population (1971 Census)	..	..	2,92,99,014	
(ii) Density of population	..	..	153 persons per Sq. km.	
4. <i>Administrative units:</i>				
(i) Revenue Divisions	..	..	4	
(ii) Revenue Districts	..	..	19	
(iii) Revenue taluks	..	..	175	
(iv) Revenue villages:				
(a) Inhabited villages	..	..	26,826	
(b) Uninhabited villages	..	..	2,707	
Total villages	..	..	29,533	
5. <i>Livestock population (1977):</i>				
(i) Cattle	..	..	1,02,21,960	
(ii) Buffaloes	..	..	32,78,128	
(iii) Sheep	..	..	45,36,481	
(iv) Goats	..	..	33,88,139	
(v) Pigs	..	..	2,96,368	
(vi) Other livestock	..	..	79,128	
Total livestock			2,18,00,204	
6. <i>Administrative units of Forest Department:</i>			<i>Territorial</i>	<i>Functional</i>
(i) Circles	..	..	7	6
(ii) Divisions	..	..	32	17
(iii) Ranges	..	..	208	234
7. <i>Forest area by legal status (1978-79):</i>				
(i) Reserved Forests	..	..	27,947	Sq. Kms.
(ii) Protected forests	..	..	4,578	do
(iii) Un-classed forests	..	..	3,817	do
Total Forests	..	..	36,342	do

8. *Forest area by types:*

(i) Evergreen	..	..	4,350 Sq. Kms.
(ii) Semi evergreen	..	..	1,450 do
(iii) Moist deciduous	..	..	5,780 do
(iv) Dry deciduous	..	..	7,270 do
(v) Scrub and Thorny	..	..	8,180 do
(vi) Un-wooded	..	..	9,312 do
Total	..	..	<u>36,342</u> do

9. *State income: (1978-79—quick estimates):—*

(i) At current prices	..	..	3901.16 crores
(ii) At 1970-71 prices	..	..	2472.33 „

10. *State income from Forest sector:*

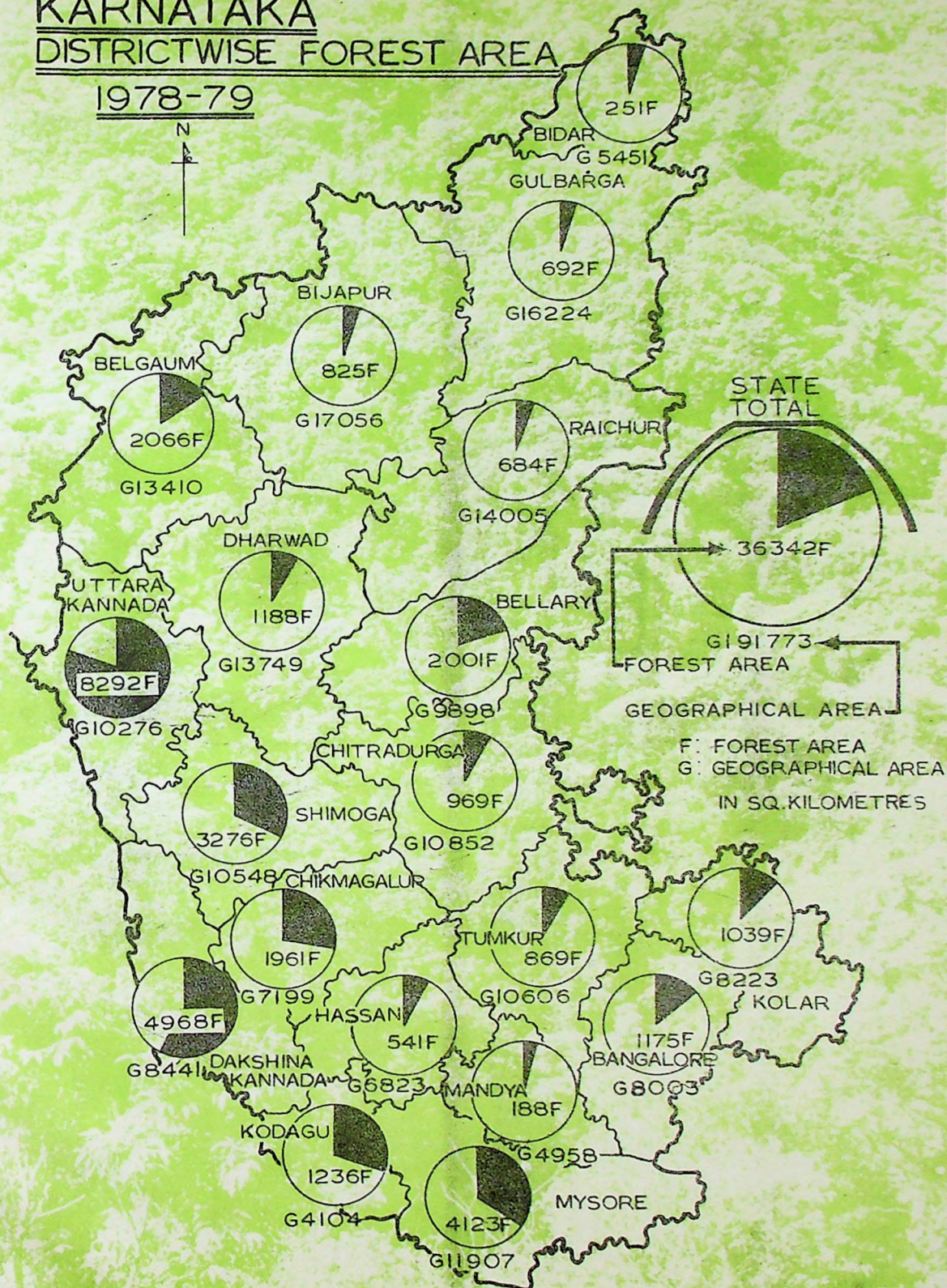
(i) At current prices	..	..	60.24 Crores
(ii) At 1970-71 prices	..	..	31.55 do

11. *Forest Corporations* 312. *Normal rainfall* 1354.7 Mms.

KARNATAKA

DISTRICTWISE FOREST AREA

1978-79



8. *Forest area by types:*

(i) Evergreen	..	..	4,350 Sq. Kms.
(ii) Semi evergreen	..	..	1,450 do
(iii) Moist deciduous	..	..	5,780 do
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(v) Scrub and Thorny	..	..	8,180 do
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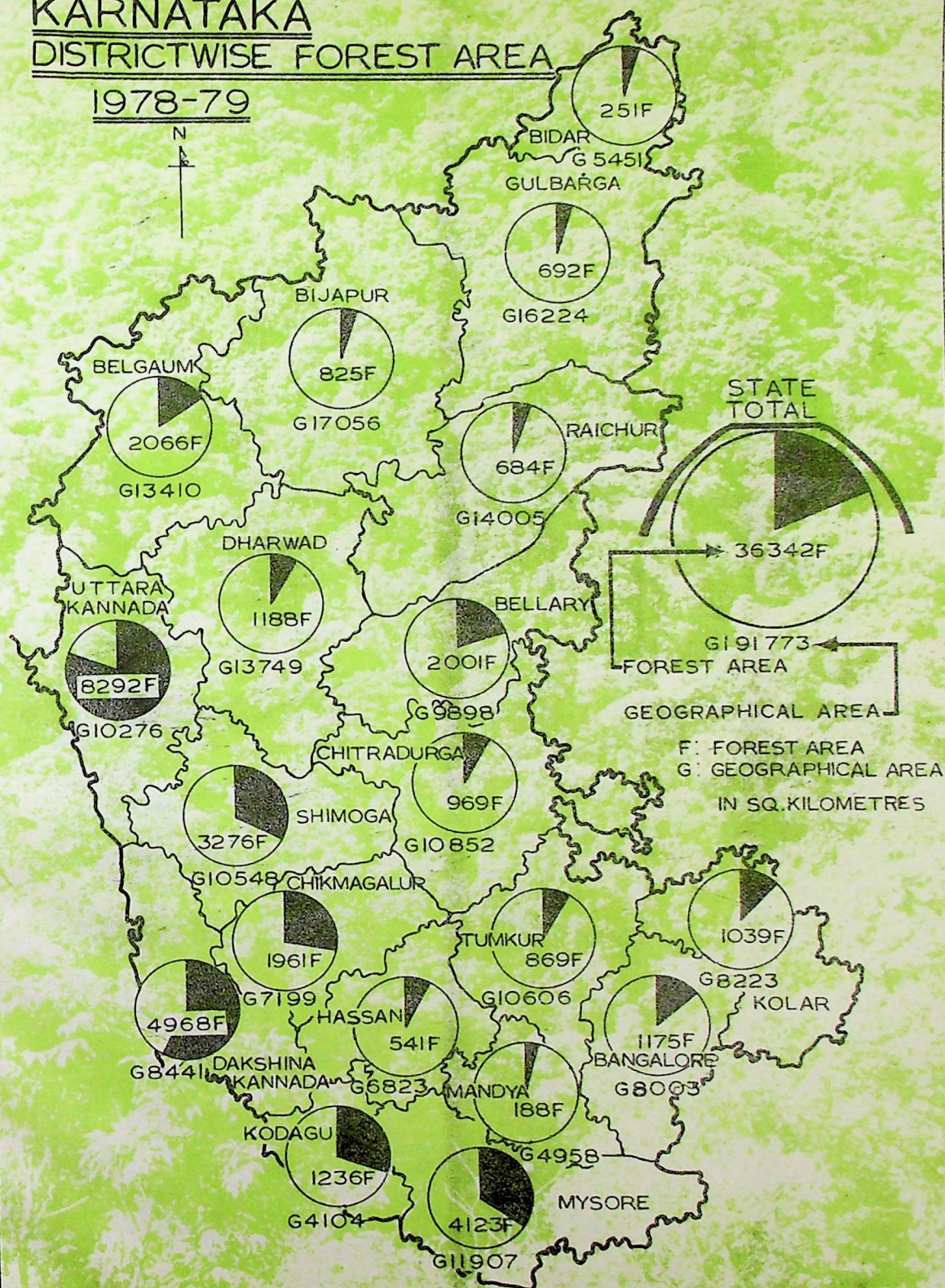
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(ii) At 1970-71 prices	..	..	31.55 do

11. Forest Corporations 3

12. Normal rainfall 1354.7 Mms.

KARNATAKA DISTRICTWISE FOREST AREA

1978-79



TABLE—2

District-wise Forest Area vis-a-vis Geographical Area 1978-79.

Sl. No.	District	Geographical area (Sq. Kms.)	Forest area (Sq. Kms.)	% of Forest area to Geographical area	Mid-year population 1979	Per-capita land area in hectares	Per-capita forest area in hectares
1	2	3	4	5	6	7	8
1.	Bangalore ..	8,003	1,175	14.68	40,280	0.20	0.03
2.	Belgaum ..	13,410	2,066	15.41	27,823	0.48	0.07
3.	Bellary ..	9,898	2,001	20.22	12,889	0.77	0.16
4.	Bidar ..	5,451	251	4.60	9,560	0.57	0.03
5.	Bijapur ..	17,056	825	4.84	22,489	0.76	0.04
6.	Chickmagalur ..	7,199	1,961	27.24	8,519	0.85	0.23
7.	Chitradurga ..	10,852	969	8.93	16,579	0.65	0.06
8.	D. Kannada ..	8,441	4,968	58.86	22,462	0.38	0.22
9.	Dharwad ..	13,749	1,188	8.64	26,806	0.51	0.04
10.	Gulbarga ..	16,224	692	4.27	20,176	0.80	0.03
11.	Hassan ..	6,823	541	7.93	12,738	0.54	0.04
12.	Kodagu ..	4,104	1,236	30.12	4,288	0.96	0.29
13.	Kolar ..	8,223	1,039	12.64	16,836	0.49	0.06
14.	Mandya ..	4,958	188	3.79	13,739	0.36	0.01
15.	Mysore ..	11,907	4,123	34.63	24,099	0.49	0.17
16.	Raichur ..	14,005	684	4.88	16,662	0.84	0.04
17.	Shimoga ..	10,548	3,276	31.06	15,453	0.68	0.21
18.	Tumkur ..	10,606	867	8.17	18,390	0.58	0.05
19.	U. Kannada ..	10,276	8,292	80.69	9,819	1.05	0.84
State Total ..		1,91,773	36,342	18.95	3,39,607	0.56	0.11

Source: Forest Department.

TABLE—3

District-wise Forest Area by legal Status 1978-79

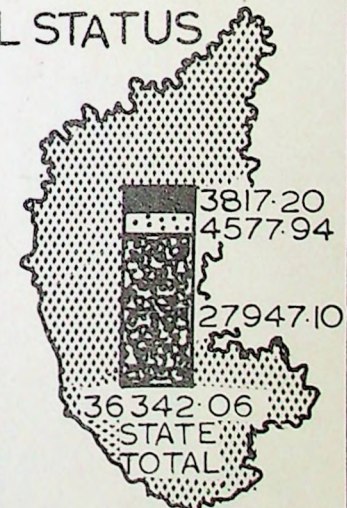
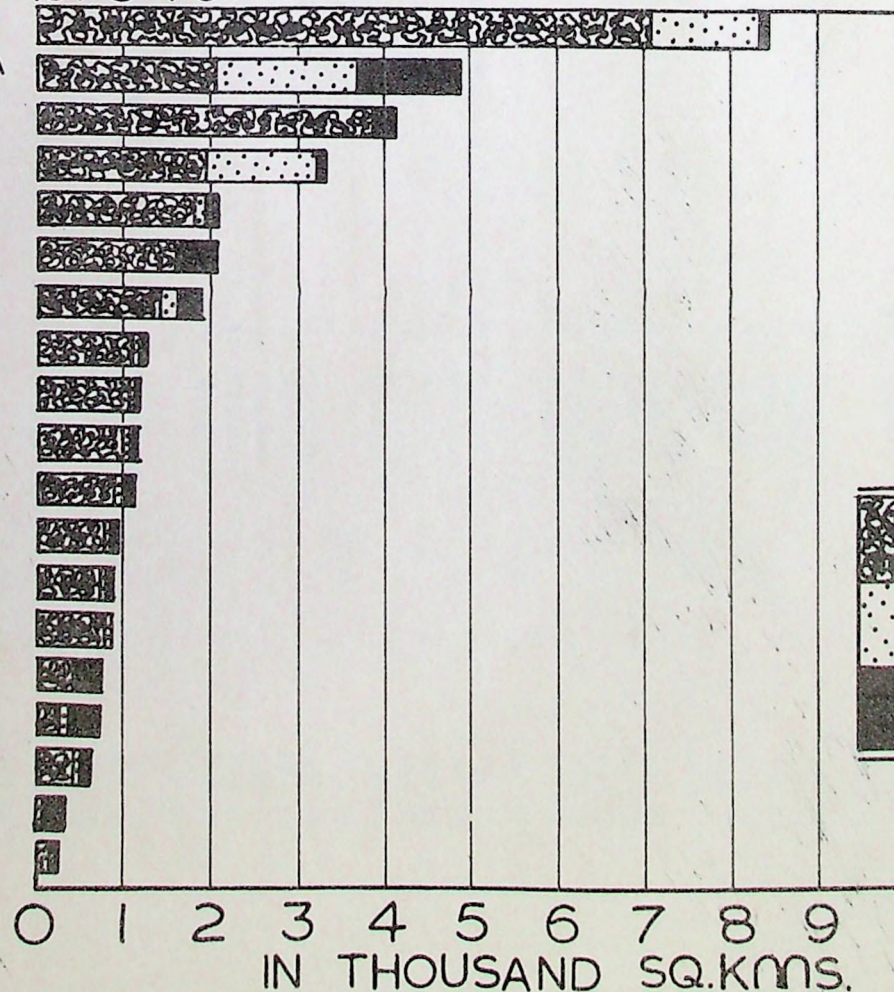
Area in Sq. Kms.

<i>Sl. No.</i>	<i>District</i>	<i>Reserved forests</i>	<i>Protected forests</i>	<i>Un-classed forests</i>	<i>Village forests</i>	<i>Private forests</i>	<i>Total forests</i>
1	2	3	4	5	6	7	8
1.	Bangalore ..	1,124.40	42.11	0.52	8.00	..	1,175.00
2.	Belgaum ..	1,910.51	11.78	20.23	..	123.43	2,065.95
3.	Bellary ..	1,604.20	..	367.13	..	29.73	2,001.06
4.	Bidar ..	45.17	..	206.28	..	..	251.45
5.	Bijapur ..	824.92	0.11	..	..	..	825.03
6.	Chikmagalur ..	1,431.71	184.32	336.97	7.75	..	1960.75
7.	Chitradurga ..	958.30	5.05	..	5.34	..	968.69
8.	D. Kannada ..	2,040.90	1,609.78	1,228.59	..	88.61	4,967.88
9.	Dharwad ..	1,11.39	14.04	1.03	..	57.97	1,188.43
10.	Gulbarga ..	390.81	..	294.84	6.60	..	692.25
11.	Hassan ..	448.72	3.49	86.95	1.92	..	541.08
12.	Kodagu ..	1,123.61	27.14	84.72	..	..	1,235.47
13.	Kolar ..	877.93	43.31	61.56	56.61	..	1,039.41
14.	Mandya ..	137.29	..	50.49	..	..	187.78
15.	Mysore ..	3,875.59	..	247.64	..	..	4,123.23
16.	Raichur ..	251.74	93.40	339.20	..	..	684.34
17.	Shimoga ..	1,961.53	1,300.81	..	13.28	..	3,275.62
18.	Tumkur ..	777.37	21.21	59.70	..	8.68	866.96
19.	U. Kannada ..	7,047.01	1,221.39	..	23.25	..	8,291.65
State Total ..		27,947.10	4,577.94	3,385.85	122.75	308.42	36,342.06

Source : Forest Department

KARNATAKA DISTRICTWISE FOREST AREA BY LEGAL STATUS 1978-79

UTTARA KANNADA
DAKSHINA KANNADA
MYSORE
SHIMOGA
BELGAUM
BELLARY
CHICKMAGALUR
KODAGU
DHARWAD
BANGALORE
KOLAR
CHITRADURGA
TUMKUR
BIJAPURA
GULBARGA
RAICHUR
HASSAN
BIDAR
MANDYA



— INDEX —
RESERVED FOREST
PROTECTED ”
UNCLASSED ”

TABLE—4

Divisionwise Forest Area—1978-79

<i>Sl. No.</i>	<i>Circle</i>	<i>Division</i>	<i>(Area in Sq. K.ms.) Total Forest area</i>
1. Bangalore	..	1. Bangalore	793.05
		2. Tumkur	866.96
		3. Kolar	1,039.41
		Total	2,699.42
2. Belgaum	..	1. Belgaum	1,572.24
		2. Bagalkot	825.03
		3. Dharwad	594.09
		4. Gokak	493.71
		5. Gadag	594.34
		Total	4,079.41
3. Bellary	..	1. Bellary	2,001.06
		2. Bidar	405.93
		3. Chitradurga	968.69
		4. Gulbarga	537.77
		5. Raichur	684.34
		Total	4,597.79
4. Kanara	..	1. Haliyal	1,441.70
		2. Honnavar	1,407.76
		3. Karwar	2,240.12
		4. Sirsi	1,713.21
		5. Yellapur	1,488.86
		Total	8,291.65
5. Kodagu	..	1. Coondapura	2,632.11
		2. Hassan	541.08
		3. Hunsur	652.74
		4. Madikeri	858.16
		5. Mangalore	2,335.77
		Total	7,019.86
6. Mysore	..	1. Chamarajanagar	557.22
		2. Mandya	513.47
		3. Mysore	710.65
		4. Kollegal	1,916.70
		Project Tiger	689.52
		Total	4,417.56
7. Shimoga	..	1. Bhadravathi	1,069.71
		2. Chikmagalur	534.04
		3. Shimoga	1,037.70
		4. Sagar	1,595.60
		5. Koppa	999.32
		Total	5,236.37
7. Circles	..	32 Divisions	36,342.06

Provisional figures for 1978-79.

Source : Forest Department.

TABLE—5

Statewise Forest Area vis-a-vis Geographical Area

Area : Thousand hectares, Population : in thousands

Sl. No.	State/Union territory	Geographical area	Forest area	Percentage of Forest area to Geographical area	Mid-year population (1st July 1973)	Per capita forest area in Hectares	Remarks
STATES :							
1.	Andra Pradesh ..	27,682	6,480	23.41	45,428	0.14	
2.	Assam ..	7,852	2,855	36.36	15,984	0.23	
3.	Bihar ..	17,388	2,932	16.86	58,696	0.05	
4.	Gujarat ..	19,598	1,697	8.66	28,227	0.06	
5.	Haryana ..	4,422	152	9.66	10,546	0.01	1972-73
6.	Himachal Pradesh ...	5,567	2,167	38.93	3,547	0.61	
7.	Jammu and Kashmir	22,224	2,072	9.32	4,831	0.43	
8.	Karnataka ..	19,177	3,608	18.82	30,646	0.12	
9.	Kerala ...	3,887	1,127	28.99	22,474	0.05	
10.	Madhya Pradesh ..	44,284	16,835	38.01	44,010	0.38	
11.	Maharashtra ..	30,776	6,613	21.49	52,950	0.12	
12.	Manipur ...	2,236	602	26.92	1,126	0.53	
13.	Meghalaya ..	2,249	699	31.08	1,059	0.66	
14.	Nagaland ..	1,653	288	17.42	533	0.54	
15.	Orissa ..	15,578	6,793	43.61	22,989	0.30	1972.73
16.	Punjab ...	5,036	213	4.23	14,136	0.01	
17.	Rajasthan ..	34,221	3,589	10.49	27,154	0.13	
18.	Sikkim ..	730	265	36.30	364	0.73	
19.	Tamil Nadu ..	13,007	2,234	17.17	43,035	0.05	
20.	Tripura ..	1,048	605	57.73	1,631	0.37	
21.	Uttar Pradesh ..	29,441	5,013	17.03	91,732	0.05	
22.	West Bengal ...	8,785	1,183	13.47	40,584	0.03	
UNION TERRITORIES :							
1.	A & N. Island's ..	829	746	89.99	121	6.13	
2.	Arunachal Pradesh	8,358	5,154	61.67	490	10.52	
3.	Dadra and Nagar Haveli ...	49	20	40.82	78	0.23	
4.	Delhi ..	149	4	2.68	4,515	Neg.	
5.	Goa, Daman, Diu ..	381	131	34.38	899	0.14	
6.	Mizoram ..	2,109	887	42.06	C	Neg.	C-inclu-
7.	Others ..	63	..	..	795	...	ded under Assam)
ALL INDIA ..		3,28,779	74,964	22.80	5,74,580	0.13	

Source : India's Forests 1976 issued by the Central Forestry Commission.

TABLE—6

World Statistics—1973

per capita area in selected countries of the world

<i>Sl. No.</i>	<i>Country</i>	<i>Total land (million ha.)</i>	<i>Forests (million ha.)</i>	<i>Population (in million)</i>	<i>Per capita land (ha.)</i>	<i>Per capita forests (ha.)</i>
1	2	3	4	5	6	7
1.	U.S.S.R.	.. 2,240.2	910.0	249.8	8.9	3.6
2.	Canada	.. 997.6	443.1	22.1	45.1	20.0
3.	U.S.A.	.. 936.3	292.5	210.9	4.4	1.4
4.	Australia	.. 768.7	37.9	13.3	57.8	2.9
5.	Japan	.. 37.2	25.7	108.4	0.3	0.24
6.	Italy	.. 30.1	6.2	54.9	0.6	0.11
7.	Nepal	.. 14.1	4.5	12.0	1.2	0.37
8.	United Kingdom	.. 24.4	1.9	56.3	0.4	0.03
9.	India	.. 328.8	75.0	574.6	0.57	0.13
	WORLD	.. 13,399.3	3,990.6	3,834.1	3.5	1.04

Source : India's forests—1976.

Issued by the Central Forestry Commission.

TABLE—7

Out-turn of Forest Produce in Karnataka State 1978-79

<i>Sl. No.</i>	<i>Product</i>	<i>Unit</i>	<i>Quantity</i>
Major Forest Products			
1.	Rosewood	m3(r)	12,380
2.	Teakwood	"	66,349
3.	Sawn timber	"	10,297
4.	Other kinds of timber	"	2,87,639
5.	Pulpwood	"	4,19,254
6.	Matchwood	"	22,839
7.	Plywood	"	1,12,345
8.	Timber in round poles	"	2,45,043
9.	Firewood	"	11,25,443
Total Major Forest Produce			23,01,589
Minor Forest Produce			
1.	Bamboo	Tonnes	1,45,159
2.	Sandalwood (Rough wood)	"	1,805
3.	Charcoal	"	4,066
4.	Canes	"	620
5.	Beedi leaves	"	315
6.	Oil seeds	"	66
7.	Honey	"	70
8.	Wax	"	7
9.	Rubber	"	1,281
10.	Barks	"	480
11.	Tamarind	"	344
12.	Seegakai	"	773
13.	Cashewnut	"	845
14.	Gums	"	5
15.	Myrobalam	"	898
16.	Antawalakai (Soapnut)	"	100
17.	Almaddi (Dhoop)	"	137
18.	Misc. Seeds	"	50
19.	Spices	"	375
20.	Fruits	"	873
21.	Roshagrass	"	303
22.	Ivory	Kgs.	157
23.	Eucalyptus Oil	"	11,305
24.	Essential oil	"	891
25.	Misc. items	Tonne;	4,015

Source : Forest Department

OUTTURN OF FOREST PRODUCE TIMBER & FIREWOOD

IN M³ (p)
45 000

40 000

35 000

30 000

25 000

20 000

15 000

10 000

5 000

0

1973-74

1974-75

1975-76

1976-77

1977-78

1978-79



FIREWOOD

TIMBER



TABLE—8

Data on outturn of Forest Produce during previous five years

Sl. No.	Product	Unit	1973-74	1974-75	1975-76	1976-77	1977-78
1	2	3	4	5	6	7	8
Major Forest Produce							
1.	Rosewood	.. m3(r)	3,000	2,341	2,034	3,159	12,555
2.	Teak wood	.. ..	64,127	74,000	1,13,827	75,447	83,511
3.	Sawn timber	... ..	17,000	20,000	19,050	72,692	44,517
4.	Other kinds of Timber	.. ..	6,07,000	6,85,000	6,29,867	4,93,407	4,80,381
5.	Pulp wood	.. ..	2,65,940	3,42,742	2,81,361	5,46,806	5,37,038
6.	Plywood and Matchwood	.. ..	1,02,000	65,000	1,76,000	1,16,953	1,91,202
7.	Timber in round poles	.. ..	10,000	7,000	70,372	99,758	1,23,016
8.	Fire wood	.. ..	14,81,970	15,47,842	19,26,704	17,11,462	13,23,802
	Total	.. ..	25,51,037	27,43,925	32,19,215	31,19,684	27,96,022
Minor Forest Product (Selected items)							
1.	Sandalwood (rough wood)	Tonnes	2,675	2,094	1,284	1,659	2,458
2.	Charcoal	.. ..	10,031	8,776	6,524	19,581	20,885
3.	Rubber	.. ..	194	376	559	862	1,156
4.	Ivory	.. Kgs.	295	304	140	456	321
5.	Bamboo	.. Tonnes	3,85,295	1,91,036	4,05,607	1,68,882	1,43,745
6.	Canes	.. ..	701	696	94	1,510	569
7.	Beedi leaves	.. ..	150	250	200	557	444
8.	Barks	.. ..	146	640	72	1,257	292
9.	Honey	.. ..	1.6	8.4	9.6	102	32
10.	Myrobalam	.. ..	NA	NA	NA	504.5	744
11.	Almaddi (Dhoop)	.. ..	NA	NA	NA	61.2	64
12.	Soapnut (Antawalakai)	.. ..	NA	NA	NA	265	134
13.	Cashewnut	.. ..	NA	NA	NA	34	229

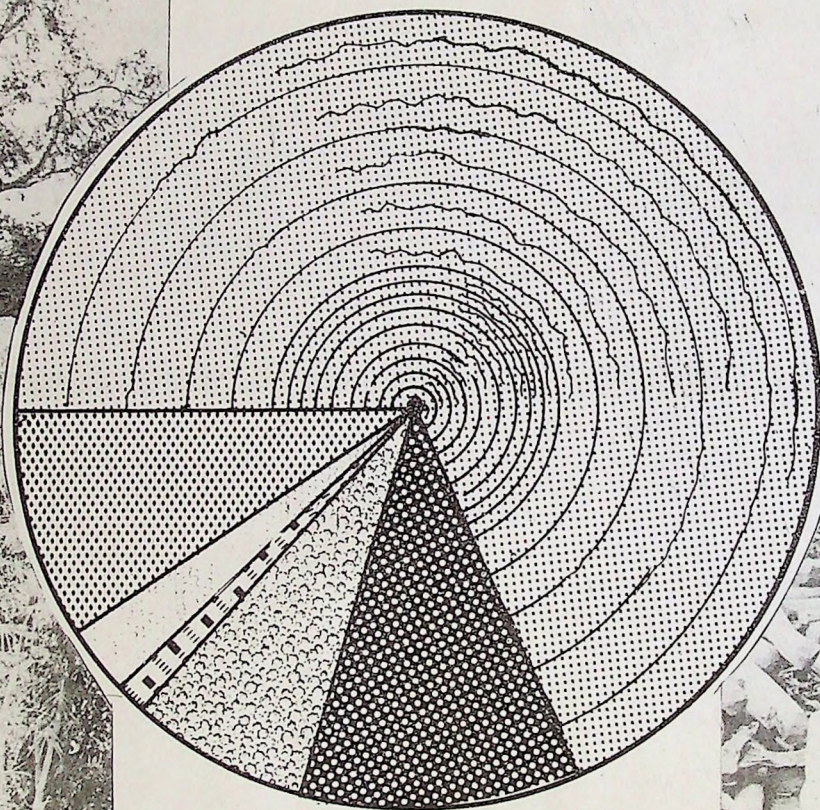
Source : Forest Department

TABLE—9

Forest Revenue 1978-79

<i>Sl. No.</i>	<i>Head of Account</i>				<i>Revenue (in Rs.)</i>
1	2				3
113 Forests					
<i>I. Sale of Timber:</i>					
(i) Extracted by Government Agency:					
1.	Timber	..	..	..	17,38,23,387
2.	Firewood and charcoal	..	..	..	1,37,48,374
3.	Bamboo	..	..	..	17,97,656
4.	Supply of bamboos to paper mills	..	..	..	5,09,468
5.	Grass and other M.F.P.	..	..	..	4,58,492
6.	Receipt from Sale of Sandalwood to Private persons	..	..	..	8,29,301
7.	Recoveries from Sandal oil factories for the supply of Sandal wood	..	..	..	2,33,97,423
8.	Recoveries from Visveswaraiya Iron and Steel works for the supply of firewood and Charcoal.	..	..	..	36,41,883
9.	Receipt from drift and waif wood etc.	..	..	..	99,625
Total (i)				..	21.83,05,609
(ii) Extracted by consumers and Purchasers:					
1.	Timber	..	..	..	4,93,41,152
2.	Firewood and Charcoal	..	..	..	1,92,33,964
3.	Bamboos	..	..	..	18,75,757
4.	Grazing and fodder	..	..	..	69,432
5.	Other minor produce	..	..	..	47,23,214
Total (ii)				..	7,52,43,519
<i>II. Receipt from Forest Plantations:</i>					
1.	Teak	..	..	..	6,88,176
2.	Rubber	..	..	..	94,52,273
3.	Eucalyptus	..	..	..	2,55,910
4.	Other plantations	..	..	..	4,46,178
Total				..	1,08,42,537
<i>III. Other Receipts:</i>					
1.	Receipt from sanctuaries	..	..	..	3,89,784
2.	Fines and forfeitures	..	..	..	10,68,169
3.	Recovery of over payments	..	..	..	2,67,603
4.	Leave salary Contributions	..	..	..	9,412
5.	Interest on arrears of revenue	..	..	..	12,26,122
6.	Other items	..	..	..	66,47,042
Total				..	96,08,132
Total (I+II III)				..	31,39,99,797
Deduct Refunds				..	54,28,275
Net revenue under 113 Forests				..	30,85,71,522

SOURCE OF REVENUE 1978-79



RS. IN LAKHS



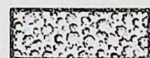
TIMBER

2231.7



FIREWOOD AND
CHARCOAL

366.2



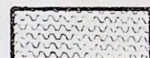
SANDALWOOD

242.3



BAMBOO

41.8



RUBBER

94.5



MISCELLANEOUS

268.5

TOTAL RS.3245.0 LAKHS

D.PUNITA

BUREAU OF ECONOMICS & STATISTICS NO.72

1	2	3
095 other Social and community service:		
1. Receipt from Zoological garden, Mysore ..	..	3,05,945
2. Other receipts ..	..	17,794
	Total ..	3,23,739
045 Other taxes and duties on commodities and service		
1. Tax collections ..	..	1,56,00,683
	Total ..	1,56,00,683

ABSTRACT

113—Forests ..	..	30,85,71,522
095—Other Social and Community services ..	..	3,23,739
045—Forest Development tax ..	..	1,56,00,683
	Grand Total ..	32,44,95,944

TABLE—10

Source of Revenue 1978-79

						<i>in 000 Rupees</i>
<i>Timber</i>	<i>Firewood and Charcoal</i>	<i>Sanda wood</i>	<i>Bamboo</i>	<i>Rubber</i>	<i>Miscellaneous</i>	<i>Total</i>
2,23,165	36,624	24,227	4,183	9,452	26,845	3,24,496

TABLE—11

Data on Forest Revenue During Previous Five Years

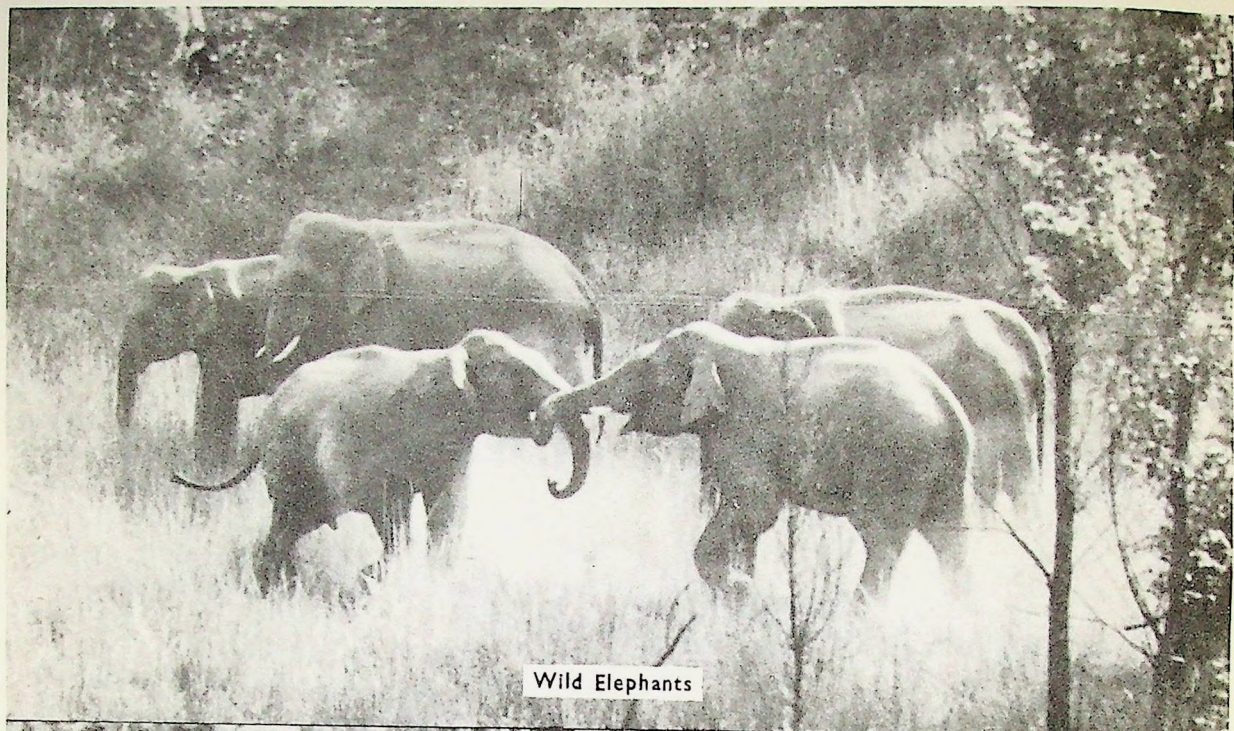
Data on Forest Revenue During Previous Five Years						Revenue ('000 Rupees)	
Sl. No.	Year	Timber	Firewood and Charcoal	Sandalwood	Bamboo	Other M.F.P. and Misc. items	Total
1.	1973-74	1,64,710	18,457	13,539	4,252	15,764	2,16,722
2.	1974-75	2,05,570	19,742	26,917	5,916	20,395	2,78,540
3.	1975-76	2,11,948	29,925	34,295	5,780	12,737	2,94,685
4.	1976-77	2,25,685	31,237	10,976	4,976	30,634	3,03,508
5.	1977-78	2,29,600	40,895	6,029	4,777	32,154	3,13,455

Note.—Total revenue is inclusive of the Head of accounts 113—Forests, 095 and 045.

TABLE—12

Forest Expenditure 1978-79

Sl. No.	Head of account	Expenditure (Rs.)	
		Plan	Non-plan
I 313 Forests			
1.	Direction and Administration	...	4,00,38,167
2.	Research	9,94,454	..
3.	Education and training	8,180	10,27,002
4.	Forest conservation and development	1,62,66,088	1,88,04,486,
5.	Survey of Forest resources	...	49,72,857
6.	Plantation Schemes	1,15,19,180	1,14,44,111
7.	Farm forestry	..	..
8.	Forest Produce	...	3,63,17,512
9.	Communication and Buildings	...	24,45,503
10.	Preservation of Wild Life	36,94,382	...
11.	Transfer to from reserved funds and deposit account.	...	29,72,562
12.	Tribal areas sub-plan	17,33,965	...
13.	Other expenditure	14,304	5,91,126
Total ..		3,42,30,553	11,86,13,326
Total Plan and Non-Plan		15,28,43,879	
II. 513 Capital out lay on Forests			
1.	Plantations	4,00,000	...
2.	Forest Produce	15,00,000	..
3.	Communication and buildings	8,62,832	..
Total ...		27,62,832	...
Total Plan and Non-Plan ..		27,62,832	
III. 295 Other Social and community service			
1.	Chamarajendra Zoological gardens, Mysore	..	16,30,811
Total Plan and Non-Plan ...		...	16,30,811
Total (I+II+III)		3,69,93,385	12,02,44,137
Grand Total (I+II+III) Plan & Non-Plan		15,72,37,522	



Wild Elephants



The Deer

TABLE—13

List of National Parks/Sanctuaries in Karnataka State

<i>S . No.</i>	<i>Name</i>	<i>Area (Sq. Kms.)</i>	<i>Location/District</i>
1.	Arabithitto Game Reserve	13.50	Mysore
2.	Brahmagiri Wild Life Sanctuary	181.29	Kodagu
3.	B.R.T. hill Wild Life Sanctuary	324.40	Mysore
4.	Bhadra Wild Life Sanctuary	492.46	Shimoga, Chick magalur.
5.	Bannerghatta National Park	104.27	Bangalore
6.	Dandeli Wild Life Sanctuary	5,729.09	Belgaum, Dharwad and U. Kannada.
7.	Ghataprabha Wild Life Sanctuary	29.78	Belgaum
8.	Melkote Temple Wild Life Sanctuary	49.82	Mandya
9.	Mukambika Wild Life Sanctuary	247.00	Dakshina Kannada
10.	Nagu Wild Life Sanctuary	30.32	Mysore
11.	Nagarhole National Park	571.55	Mysore, Kodagu
12.	Ranebennur Black Buck Sanctuary	119.00	Dharwad
13.	Ranganathitto Bird Sanctuary	0.67	Mysore
14.	Shettyhalli Wild Life Sanctuary	395.60	Shimoga
15.	Someswara Wild Life Sanctuary	88.40	Dakshina Kannada
16.	Sharvathi Valley Wild Life Sanctuary	431.43	Shimoga
17.	Tungabhadra closed area	224.22	Shimoga
18.	Bhandipur National Park	874.20	Mysore

Source : Forest Department

TABLE-14

Artificial Regeneration 1978-79

(Area in hectares)

<i>Sl. No.</i>	<i>Specie</i>		<i>Upto end of 1977-78</i>	<i>During 1978-79</i>	<i>Cummulative Total</i>
1.	Teak	..	1,05,433	2,753	1,08,186
2.	Softwood	..	33,711	2,628	36,339
3.	Fuel	..	2,00,109	17,070	2,17,179
4.	Cashew	..	26,422	1,870	28,292
5.	Eucalyptus	..	85,676	3,000	88,676
6.	Rubber	..	5,527	...	5,527
7.	Cocoa	...	1,229	14	1,243
8.	Bursera	..	1,054	...	1,054
9.	Bamboo	..	376	415	791
10.	Coffee	...	314	...	3.14
11.	Spices	...	74	...	74
12.	Red Oil palm	...	9	...	9
13.	Tea	...	2	2	4
Total			4,59,936	27,752	4,87,688

Source : Forest Department.



Teak Plantation



Eucalyptus Plantation

TABLE—16

Forest Development Programmes during the year 1980-81

<i>Sl. No.</i>	<i>Schemes</i>	<i>Physical Target in Hectares)</i>	<i>Financial Target Rs. in lakhs)</i>
1	2	3	4
I.	Soil and water conservation (Afforestation) ...	1,480	30.30
II.	Forests :		
1.	Direction and administration strengthening of staff in Head office.	...	1.00
2.	Project formulation, Monitoring and evaluation units.	...	1.00
3.	Forest publicity unit	...	2.00
4.	Forest Research	...	9.00
III.	Education and training :		
5.	Training of man power	..	6.00
IV.	Forest Conservation and Development :		
6.	R.D.F.	5,600	100.00
V.	Survey of Forest Resources :		
7.	Working Plan, Forest Survey and Forest consolidation.	...	10.00
VI.	Plantation Schemes :		
8.	Cashew Development	350	5.00
9.	Teak plantation	1,150	15.00
10.	Matchwood plantation	1,500	20.00
11.	Tea	3	3.00
VII.	Farm Forestry :		
12.	Farm and Extension Forestry	1,000 50 Km. --- 100 lakhs - seedlings. —	60.00
VIII.	Communication and building :		
13.	Communication	10 Kms.	5.00
14.	Building	...	30.00
IX.	Preservation of Wild Life :		
15.	Nature conservation	...	25.00

TABLE 16 (contd.)

Sl. No.	Scheme	Physical Target (in Hectares)	Financial Target (Rs. in lakhs)
1	2	3	4
X. Other Schemes :			
16.	Tribal Sub-Plan	...	15.00
17.	General Sub-Plan (SC & ST.)	...	6.00
18.	Forest statistics	...	2.00
19.	Share capital contribution to Forest Plantation Corporation.	...	15.00
21.	Contribution towards matching grants for Centrally sponsored Schemes.	...	30.00
22.	Share capital contribution to Karnataka Cashew Development Corporation.	...	3.00
23.	Development of Forest Co-operatives	..	2.00
24.	Intensification of Forest management	...	10.00
XI Supplementary plan for Centrally Sponsored and Central Sector Schemes :			
1.	Establishment of progeny orchard for Cashew	...	0.12
2.	Share capital contribution to cashew Corporation by Government of India.	...	22.00
3.	Project Tiger Mysore	...	15.00
4.	Centrally Sponsored Scheme of Rubber plantation.	...	26.00
5.	Soil Conservation in R.V.P.	800	20.00
6.	Development of Bannerghatta National Park	...	20.00
7.	Subsidised plantation for Cashew	1,000	9.00
XII. Schemes under Karnataka Forest Development Fund :			
1.	Tending logged area, evergreen and semi-evergreen.	5,000	25.00
2.	Teak plantations	1,000	10.00
3.	Matchwood plantations	1,500	15.00
4.	Other plantations	7,000	172.00

Source : Forest Department

TABLE—17

Forest Personnel 1st January 1980

<i>Sl. No.</i>	<i>Designation</i>	<i>No. in position</i>
1.	Chief Conservators of Forests ...	2
2.	Conservators of Forests ...	20
3.	Deputy Conservators of Forests ...	60
4.	Assistant Conservators of Forests ...	79
5.	Gazetted Officers (ADM.) ...	5
6.	Financial Assistant to C.C.F. (Gl.) ...	1
7.	Assistant Director of Statistics ...	1
8.	Forest settlement Officers ...	2
9.	Assistant Director of Veterinary Sciences ...	1
10.	Range Forest Officers ...	442
11.	Foresters ...	1,495
12.	Forest Guards ...	3,757
13.	Forest Chemist ...	3
14.	Forest Surveyors ...	19
15.	Draftsman ...	30
16.	Overseers ...	4
17.	Photographer-cum Artist ...	1
18.	Bamboo supervisors ...	11
19.	Watchers ...	627
20.	Malies ...	504
21.	Elephant Mahouts ...	122
22.	Kavadis ...	118
23.	Deputy Tahsildar ...	1
24.	Revenue Inspectors ...	4
25.	I Grade Superintendents ...	15
26.	II Grade Superintendents ...	100
27.	Accountants/Audit Superintendents ...	4
28.	Senior Statistical Assistant ...	1
29.	Stenographers ...	20
30.	First Division Clerks ...	228
31.	Junior Statistical Assistant ...	4
32.	Second Division Clerks ...	647
33.	Typists ...	105
34.	Drivers ...	132
35.	Attender/Daffedar/Daftar band ...	18
36.	Peons ...	419
37.	Care takers ...	124
38.	Watchman ...	118
39.	Medical/Para medical staff ...	5
40.	Miscellaneous Staff ...	181
Total ...		9,430

Source : Forest Department

TABLE—18

Forest Roads—1980

Road length in K.Ms.

Sl. No.	Name of the District	Surfaced roads	Un-surfaced roads	Total
1	2	3	4	5
1.	Bangalore	...	6	6
2.	Belgaum	13	7	20
3.	Bellary	...	...	...
4.	Bidar	..	...	...
5.	Bijapur	...	...	..
6.	Chickmagalur	...	53	53
7.	Chitradurga	...	...	...
8.	Dakshina Kannada	6	177	183
9.	Dharwad	48	...	48
10.	Gulbarga	..	..	...
11.	Hassan	4	14	18
12.	Kodagu	40	198	238
13.	Kolar	...	...	...
14.	Mandya	...	..	...
15.	Mysore	6	892	898
16.	Raichur	...	..	...
17.	Shimoga	..	83	83
18.	Tumkur	19	...	19
19.	Uttara Kannada	183	252	435
State Total		319	1,682	2,001

Source: Forest Department.