

SECTION-II

FOREST ESTABLISHMENT





FOREST ESTABLISHMENT

Forests are managed by the personnel of the Indian Forest Service and State Forest Service with ground level support from the range officers and forest guards. Apart from them, a majority of the State Forest Departments (SFDs) have scientific staff, veterinary doctors and other support staff on their rolls. The forest sector of the country is administered broadly at two levels: at the federal level by the Ministry of Environment and Forests and at the state/UTs level by the Forest Departments. The Union Ministry of Environment and Forests is responsible mainly for framing national policies and laws, providing partial financial support, undertaking research and national survey, imparting training to senior officials and over all monitoring the sector whereas the major responsibility to protect, conserve, manage, administer and develop forests and wildlife lies with state governments/UTs for respective jurisdiction. The Principal Chief Conservator of Forests is the head of the forest forces of the states. In smaller Union Territories the forest force may be headed by a Chief Conservator of Forests, or a Conservator of Forests. The forest department in a state is administratively divided into territorial circles, each headed by a Conservator of Forests. These are further divided into Divisions, headed by a Deputy Conservator of Forests (DCF). The next level is ranges with a Ranger in charge and then beats with forest guards. There may be some functional circles and divisions as well which have been created for specific tasks, like the Working Plan Circle (Table 2.3).

For the purpose of administration each State Forest Department has, in general, two main wings, territorial forests and wildlife, each headed by a Principal Chief Conservator of Forests. Forest Divisions form the basic unit of forest administration and management. The divisions are divided into Ranges and each Range into sections/blocks and beats for undertaking all field operations and is headed by field functionaries/ front line staff (Table 2.5). Overall field staff position is given in Table 2.4.

The wildlife wing is generally responsible for management and protection of National Parks, Wildlife Sanctuaries, Zoological Parks and other wildlife activities. In many cases officers heading territorial divisions have the responsibility to take care of wildlife protection and management in their territory. The jurisdiction of territorial and wildlife wings sometimes overlaps. The range and beat type structure in the National Parks and WL Sanctuary are often not clearly defined.

Few SFDs have in place research institutes as well who carry out research on problems specific to the state. These institutes employ scientists, research assistants, and other scientific staff. Training institutes for rangers, foresters and forest guards also exist where periodic and specialized training courses are held.

The Indian Forest Service Officers are annually recruited by the Central Government by holding a national competitive examination through Union Public Service Commission (UPSC) and are trained Indian Forest Service are trained in the Indira Gandhi National Forest Academy, Dehradun. The State Forest Service officers form the second line of command in the Forest Department and are recruited by the state



governments. These officers are inducted into IFS in due course of time, which is minimum 8 years. The State Forest Service officers receive their training in the Central Academy for State Forest Service (CASFOS) at Dehradun, Coimbatore and Burnihat.

The Field Executive staff and other supporting staff are also recruited by the State /UT Governments according to their requirements. The recruitments in these positions are not regular. The induction training of the Forest Rangers is controlled by the Directorate of Forest Education (DFE) and done at Central Academy for State Forest Service, Burnihat and three Rangers Colleges run by State Governments at Ranger College, Balaghat, Madhya Pradesh; Uttarakhand Forest Academy, Haldwani, Uttarakhand and Andhra Pradesh Forest Academy, Dulapally, Hyderabad. The responsibility of imparting training to the lower field executive/ front line staff, that is, Deputy Rangers, Foresters and Forest Guards lies with the respective State/UT Governments. There are 65 State Forest Training Schools (SFTS) and Academies spread over in 26 States/UTs in India, which imparts induction training of six month to one year duration as well as short term refresher courses.

There are other training institutions under MoEF which offer specialized courses of long and short durations.

Data on revenue and expenditure of the forest departments of the states have been detailed in table 2.1. The figures have been taken from the annual reports/other reports of the state forest departments. Separate tables have been given for the territorial and functional set up of the departments (2.2 and 2.3). These tables comprise data on the number of circles, divisions, ranges, beats and other sub-divisions of the administrative set up of the forest departments of the states and union territories. Tables 2.4 and 2.5 detail the position of field staff on an all India basis and state-wise respectively.



Table 2.1: Revenue and Expenditure (in lakh rupees)

States / UTs	2006-07		2007-08		2008-09		2009-10	
	Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
A & N Islands	632.87	5709.24	621.77	6268.8	719.65	9370.9	-	-
Andhra Pradesh	8138.416	23064.489	8013.96	23975	8719.11	26351	-	-
Arunachal Pradesh	903	6149.69	762.58	4282.1	1184.6	4963.9	944	7270.1
Assam	4480.00	14693.39	5062.70	15880	6266.4	17025	8049.41	23123
Bihar	618.82	6231.89	654.89	7362.5	629.79	7852.5	690.28	9312.8
Chandigarh	-	-	-	-	-	-	-	-
Chhattisgarh	20189.00	28000	22609	31109	31120	43080	34130	41075
Dadra & Nagar Haveli	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-
Delhi	-	731.22	-	1094.9	-	850.76	-	1643.4
Goa	199.04	846.92	247.50	1349.5	286.23	1639.9	284.94	3632.5
Gujarat	4732.46	36534.74	5581.76	36309	-	-	-	-
Haryana	3761.44	14333.28	3372.97	15813	4072.54	8551.2	5532.19	18643
Himachal Pradesh	4554.81	22917	5360.00	25165	5540.00	31473	7211.00	34667
Jammu & Kashmir	1691.52	13067.82	2266.84	13301	2535.29	13991	3454.74	16928
Jharkhand	-	-	-	-	-	-	-	-
Karnataka	12707.00	32675.32	13050.70	37714	12623.00	45112	19399.00	50076
Kerala	17455.79	17894.14	15445.22	16584	22370.51	20552	27279.92	20831
Lakshadweep	-	-	-	-	-	-	-	-
Madhya Pradesh	52311.00	-	60810.00	77925	68557.00	85308	62233.00	54043
Maharashtra	11696	40314	19254	45849	25553	61279	22384	72026
Manipur	144.14	2615.36	132.95	2697.3	102.23	2570.3	202.65	4020.8
Meghalaya	1449.10	3595.07	1293.59	5337.8	1487.35	5810.9	1638.91	7870.2
Mizoram	91.78	10401.34	55.86	2906.5	-	-	-	-
Nagaland	555.37	2977.22	425.53	3599.1	467.49	4504.7	697.38	5429
Odisha	-	11888.29	-	19174	-	26957	-	17437
Puducherry	-	-	-	-	-	-	-	-
Punjab	1449.00	6081.00	1456.51	5074.7	1537.19	-	2639.97	-
Rajasthan	4397.76	29738.63	5706.95	28933	5628.79	38039	5084.36	-
Sikkim	800.00	1570.24	700.00	3205.3	800.00	3365.7	1000.00	5354.4
Tamil Nadu	8231.15	26675.53	4651.92	27910	7980.54	32903	8369.43	31058
Tripura	623.58	4795.13	551.82	5459.2	557.01	4240.7	629.55	5055.5
Uttar Pradesh	20540.35	33877.40	29467.89	41130	26484.70	51259	27290.00	57190
Uttarakhand	17433.92	27952.99	20316.68	26191	20577.92	32018	27505.02	29175
West Bengal	4044.88	15328.79	4856.14	26790	4505.24	21913	6401.94	30528

-: Data not available

Source: State Forest Departments



Table 2.2: Organizational Structure-Territorial

States / U.T. s	Territorial				
	Circles	Divisions	Ranges	Block/section	Beats
A & N Islands	2	6	22		208
Andhra Pradesh	10	47	204	930	2,611
Arunachal Pradesh	4	24	104	-	128
Assam	7	31	150	-	264
Bihar	6	17	81	-	311
Chandigarh	1	1	2	7	18
Chhattisgarh	6	32	280	879	3,810
Dadra & Nagar Haveli	1	1	3	-	47
Daman & Diu	1	1	2	-	5
Delhi	1	3	9	-	
Goa	1	2	11	-	109
Gujarat	6	22	230	-	1,494
Haryana	4	21	64	294	1,042
Himachal Pradesh	12	37	193	564	2,035
Jammu & Kashmir	6	28	97	409	1,303
Jharkhand	6	31	131	393	1,965
Karnataka	13	40	223	1,009	2,819
Kerala	2	24	74	-	303
Lakshadweep	0	1	-	-	-
Madhya Pradesh	16	63	394	4,184	7,589
Maharashtra	11	51	369	1,464	5,514
Manipur	2	10	36	-	65
Meghalaya	1	3	17	-	43
Mizoram	3	10	60	-	210
Nagaland	2	9	43	-	27
Odisha	8	37	230	819	3,037
Puducherry	0	1	-	-	-
Punjab	4	17	76	205	681
Rajasthan	13	42	382	-	1,375
Sikkim	1	4	24	44	188
Tamil Nadu	12	33	195	484	1,344
Tripura	2	9	46	-	246
Uttar Pradesh	16	75	435	-	2,976
Uttarakhand	10	29	244	-	1,552
West Bengal	7	26	275	-	565
Total	197	788	4,706	11,685	43,884

- : Classification does not exist

Source: State Forest Departments



Table 2.3: Organizational Structure-Functional

State / U.T.s	Circles	Divisions	Ranges
A & N Islands	3	8	21
Andhra Pradesh	14	61	222
Arunachal Pradesh	2	13	31
Assam	2	6	150
Bihar	*	*	*
Chandigarh	-	1	2
Chhattisgarh	2	13	65
Dadra & Nagar Haveli	1	1	4
Daman & Diu	*	*	*
Delhi	1	3	9
Goa	2	5	9
Gujarat	14	44	140
Haryana	-	-	-
Himachal Pradesh	11	23	22
Jammu & Kashmir	3	38	81
Jharkhand	35	31	*
Karnataka	12	57	399
Kerala	8	34	34
Lakshadweep	-	1	10
Madhya Pradesh	12	17	75
Maharashtra	11	14	42
Manipur	2	5	14
Meghalaya	3	-	16
Mizoram	1	4	72
Nagaland	2	4	-
Odisha	5	30	165
Puducherry	1	1	*
Punjab	6	8	30
Rajasthan	4	13	51
Sikkim	1	4	26
Tamil Nadu	14	68	314
Tripura	1	4	63
Uttar Pradesh	14	3	56
Uttarakhand	3	15	40
West Bengal	7	15	62
Total	197	544	2225

* Classification does not exist
- Data not available

Source: State Forest Departments



Table 2.4: Position of the Field Executive Staff in the country as on 31.03.2010

Category	In position in 2010	Vacancy in 2010	In position in 1972
Forest Rangers	7,731	2,150	6,958*
Deputy Rangers	6,052	1,066	
Foresters	28,206	4,253	18,189
Forest Guards	67,696	17,155	53,943
Total	109,685	24,624	79,090#

* Includes the position of Deputy Ranger also.

In addition there were 12,444 game keepers etc.

Source: Figures calculated from data provided by State Forest Departments

Table 2.5: Position of Field Staff

States / U.T. s	Ranger	Deputy Ranger	Forester	Forest Guard
A & N Islands	76	64	227	378
Andhra Pradesh	426		1298	2916
Arunachal Pradesh	173	89	577	680
Assam	338	226	2004	2973
Bihar	106	-	275	706
Chandigarh	2	1	12	15
Chhattisgarh	329	643	1547	4367
Dadra & Nagar Haveli	8	3	19	90
Daman & Diu	-	-	-	-
Delhi	1	8	10	38
Goa	41	20	90	363
Gujarat	424	-	1118	3174
Haryana	87	110	509	1332
Himachal Pradesh	206	794		2474
Jammu & Kashmir	109		905	2948
Jharkhand	383	0	1062	3883
Karnataka	457		1840	3624
Kerala	178	133	864	1858
Lakshadweep				
Madhya Pradesh	927	2475	8111	11502
Maharashtra	924		2723	8294
Manipur	63	77	93	389
Meghalaya	80	14	247	444
Mizoram	66	35	201	340
Nagaland	51	48	257	422
Odisha	253	61	1296	2938
Puducherry				
Punjab	74	47	191	878
Rajasthan	238	153	904	2735
Sikkim	75	113		251
Tamil Nadu	476	-	1050	2136
Tripura	102	-	342	699
Uttar Pradesh	688	549	2043	3031
Uttarakhand	132	374	1312	2611
West Bengal	402		939	1664
Total	7895	6037	32066	70153

Source: State Forest Departments