



ANNUAL ADMINISTRATIVE REPORT 2018-19

Manipur Forest Department

*Administration,
Planning &
Co-ordination Wing*
Forest Department
Government of Manipur



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CHAPTER - I

INTRODUCTION

Manipur is known for its richness in bio-diversity, varied topographic and climatic features, cultural heritage etc. The abundance in the diversity of the forests and its resources are attributed to the ideal location of the state in the junction of two world's hotspots of biodiversity, the Indo-Myanmar hotspot and the Himalayan hotspot of biological diversity. The forest cover of the state is 17,346 Sq. Km., which translates to 77.69 % of the total geographical area of the state.

Manipur being a repository of a wide range of flora and fauna, it has rich traditional knowledge, associated with them. It is one of the most noted states for its biodiversity which include 4,000 species of angiosperms, 1200 species of medicinal plants, 34 species of edible fungi, 500 species of orchids, 55 species of bamboo, 160 species of fish species, 21 species of migratory aquatic birds and multitude of butterflies and it has a huge potential for development of eco-tourism spot in the state.

Out of 34 hotspots across the globe, India has four and out of which, Manipur has two – i.e Himalayan hotspot and the Indo-Burma hotspot. In fact, Manipur has the largest area of Indo-Burma hotspot as compared to other Indian states. In addition, Manipur has high endemism and it has unique distinction of possessing flora and fauna from the Himalaya to Manipur on the eastern side and China on the western side.



State Tree of Manipur: Uningthou



State Animal of Manipur: Sangai



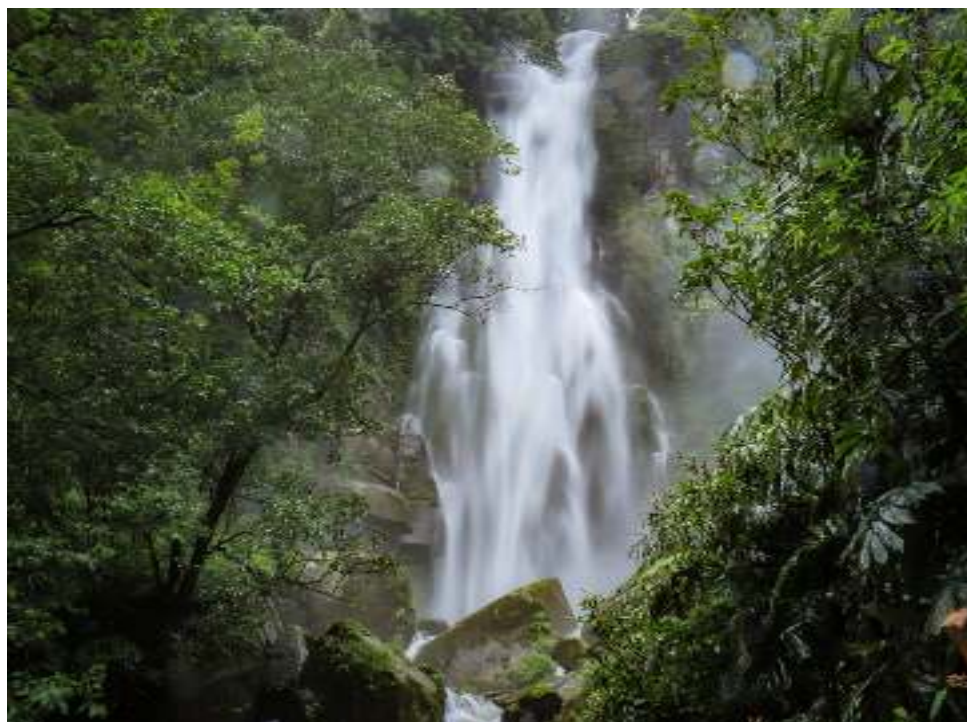
State Bird of Manipur: Nong-in

Table 1: Manipur at a glance

• Area	22,327 sq.km.
• Forest Cover	17,436 sq.km.(FSI 2017)
• Population	28,55,794(Census 2011)
• Capital	Imphal
• State Language	Manipuri
• State Emblem	Kangla Sha
• State Bird	Nongyeen (<i>Syrmaticus humiea humiae</i>)
• State Animal	Sangai (<i>Rucervus eldii eldii</i>)
• State Game	Manipuri Polo
• State Flower	Siroi Lily (<i>Lilium mackliniae sealy</i>)
• State Tree	Uningthou (<i>Phoebe hainesiana</i>)
• Density of Population(per sq.km.)	82
• Altitude	790 mtrs. above MSL (Imphal)
• Latitude	23.83 ⁰ N to 25.68 ⁰ N
• Longitude	93.03 ⁰ E to 94.78 ⁰ E
• Annual Average Rainfall	1467.5 mm (Avg.)
• Rainy Season	June to September
• Schedule Tribes	34 (Recognised by Government)

CHAPTER - II

HISTORY OF FOREST MANAGEMENT IN THE STATE



The Maharajah of Manipur exercised absolute control over the forests till the early part of the 19th century. The 20th century was a landmark in the history of forest management in the state because the Government started giving attention towards defining the legal status of forests in Manipur for introducing scientific method of forest management.

Reserved Forests were created by the Manipur State Durbar. Manipur Forest Department was divided into two Territorial Divisions on 1.4.1967 namely, Eastern Forest Division and Western Forest Division. In 1974, major reorganization of Forest Department took place by creating 4 more territorial divisions viz. North Division, South Division, East division and West Division and re-naming Eastern Forest Division and Western Forest Division as Central Forest Division. In the year 1976, Tengnoupal Forest division was carved out from the Central Forest Division. With the developmental pace 3 more Forest Divisions namely, Thoubal Forest Division, Bishnupur Forest Division and Jiribam Forest Division were carved out from the Central Forest Division and Senapati Forest Division was also carved out from the North Forest Division. Functional Divisions namely, Working Plan Division, Social Forestry Division, Soil Conservation Division, Research, Silviculture and Training Division, Forest Training School, Wildlife Division and Zoo came up with pyramidal expansion at the level of Conservators, Chief Conservators, and Additional Principal Chief Conservators with the Principal Chief Conservator of Forests at the top of the pyramid as Head of the Forest Force. Actions were taken up to increase the trained staff for effective management of the forests. The momentum of forest conservation has been increased by declaring large areas as Protected and Reserved forests and also National Parks and Sanctuaries.

After independence, the Forest Department was kept under the control of the Chief Commissioner. Then with the introduction of a Legislative Assembly in Manipur, Forest Department came under the charge of a Minister in charge of Forest since 1962-63. On 28th February, 2017 the Governor of Manipur has accorded administrative approval to the opening of 4(four) new forest division namely Tengnoupal Forest Division, Kamjong Forest Division, Pherzawl Forest Division & Noney Forest Division .

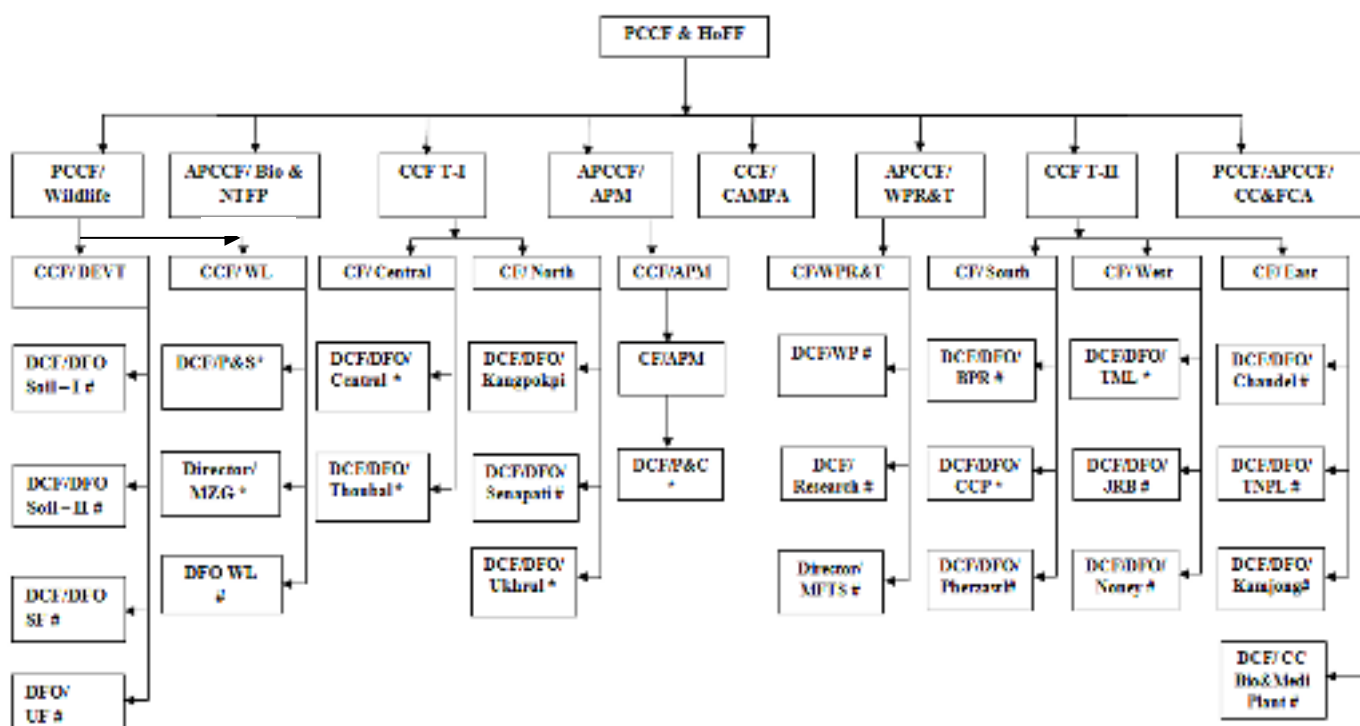


CHAPTER – III

ADMINISTRATIVE/ORGANIZATIONAL SET-UP

The Forest Department, Manipur is manned by officers of the Indian Forest Service, State Forest Service, frontline field staffs and ministerial staffs. The Principal Chief Conservator of Forests & Head of Forest Force (PCCF & HoFF) is in charge of all Forestry and allied activities in the state. The Offices under the department has been re-organised vide Govt. order no. 52/103/99-For dated 28th June, 2017.

ORGANISATIONAL CHART OF FOREST DEPARTMENT, MANIPUR



* IFS

+ MFS-I

MFS-II

DEVT: Development

SF: Social Forestry

WL: Wildlife

P&S: Park & Sanctuary

WP: Working Plan

WPR&T: Working Plan, Research & Training

FCA: Forest Conservation Act

BPR: Bishnupur CCP: Churachandpur

Medi: Medicinal Plant

CAMPA: Compensatory Afforestation Fund Management & Planning Authority

MZG: Manipur Zoological Garden

UF: Urban Forestry

Bio & NTFP: Biodiversity & Non-timber Forest

Product

T-I&II: Territorial I & II

P&C: Planning & Coordination

CC: Climate Change

MFTS: Manipur Forest Training School

TML: Tamenglong JRB: Jiribam TNPL: Tengnoupal

APM: Administration, Planning & Monitoring

Table 2: OFFICES OF FOREST DEPARTMENT, MANIPUR

Sl. No.	Name of Office/Division
1	Pr. Chief Conservator of Forests & HoFF
2	Pr. Chief Conservator of Forests /Wildlife
3	Pr. Chief Conservator of Forests / CC & FCA
4	Addl. Pr. Chief Conservator of Forests/ NBM & MP
5	Addl. Pr. Chief Conservator of Forests /Admn & Plg
6	Addl. Pr. Chief Conservator of Forests /WPRT
7	Addl. Pr. Chief Conservator of Forests/ Bio & NTFP
8	Chief Conservator of Forests /Territorial - I
9	Chief Conservator of Forests /Territorial - II
10	Chief Conservator of Forests/Wildlife
11	Chief Conservator of Forests / Admn&Plg
12	Chief Conservator of Forests /Development
13	Chief Conservator of Forests /CAMPA
14	Conservator of Forests /Central Circle
15	Conservator of Forests /Eastern Circle
16	Conservator of Forests /Western Circle
17	Conservator of Forests /Northern Circle
18	Conservator of Forests / Southern Circle
19	Conservator of Forests / Admn & Plg
20	Conservator of Forests /Working Plan Circle
21	Divisional Forest Officer /Eastern Division
22	Divisional Forest Officer /Western Division
23	Divisional Forest Officer /Northern Division
24	Divisional Forest Officer /Southern Division
25	Divisional Forest Officer /Central Division
26	Divisional Forest Officer /Senapati Division
27	Divisional Forest Officer /Jiribam Division
28	Divisional Forest Officer /Tengnoupal Division
29	Divisional Forest Officer /Thoubal Division
30	Divisional Forest Officer /Bishnupur Division
31	Divisional Forest Officer / Kamjong Forest Division
32	Divisional Forest Officer / Chandel Forest Division
33	Divisional Forest Officer / Noney Forest Division
34	Divisional Forest Officer / Pherzawl Forest Division
35	Divisional Forest Officer /Social Forestry Division
36	Divisional Forest Officer /Urban Forestry Division
37	Divisional Forest Officer /Wildlife Division
38	Divisional Forest Officer /Soil Conservation Div-I
39	Divisional Forest Officer /Soil Conservation Div-II
40	Divisional Forest Officer /Working Plan Division
41	Deputy Conservator of Forests/ Admn & Plg
42	Deputy Conservator of Forests /Park & Sanctuary
43	Divisional Forest Officer /Research
44	Director/ Manipur Zoological Garden
45	Director/Manipur Forest Training School

FOREST DIVISION BOUNDARY OF MANIPUR

Map Showing Forest Division Boundary of Manipur



Table 3: SANCTIONED STAFF STRENGTH OF FOREST DEPARTMENT, MANIPUR

Sl. No.	Category of posts	Newly sanctioned total strength(with new Divisions)
1	Principal Chief Conservator of Forests &HoFF	1
2	Addl. Principal Chief Conservator of Forests	4
3	Chief Conservator of Forests	6
4	Conservator of Forests	7
5	Deputy Conservator of Forest/ Divisional Forest Officer	18
6	Central Deputation Reserve	7
7	State Deputation Reserve	9
8	Training Reserve	1
9	Leave Reserve	5
10	DCF(Manipur Forests Service-I)	6
11	Assistant Conservator of Forests	30
Sub-total(A):-		94
12	Range Forest Officer	88
13	Deputy Ranger	109
14	Forester	186
15	Head Forest Guard	75
16	Forest Guard	731
17	Storekeeper	1
18	Boatman	6
19	WPSO	1
20	Vety. Asstt. Surgeon	1
21	Asstt. Settlement Officer	1
22	Asst. Orchid Development Officer	1
23	Rubber Supervisor	1
24	Vety. Field Attendant	1
25	Cinema Operator	1
26	Asst. Cinema Operator	1
27	Finance Officer	1
28	Deputy Financial Advisor	1
29	Superintendent	1
30	Head Clerk	19
31	Upper Division Clerk/Jr.Acctt.	44
32	Lower Division Clerk	135
33	Peon	60
34	Khallasi	8
35	Driver	38
36	Chowkidar	31
37	Mali	46
38	Sweeper	8
39	Draftsman Grade-I	1
40	Draftsman Grade-II	1
41	Tracer	2
42	Daftry	1
43	Asst. Private Secretary/Steno	6
44	Gate keeper	3
45	Animal Attendant	26
46	Technical Assistant	4
Sub-total(B):-		1640
Total(A+B):-		1734



CHAPTER - IV

FORESTS TYPES, STATUS OF FORESTS AND FOREST COVER

The forests of the state are unique by virtue of the varied composition and the state has 6 major forest types and 10 sub-types. In comparatively small geographic area, it has six major forest types viz. Tropical Wet Evergreen Forest, Tropical Moist Deciduous Forests, Sub-Tropical Pine Forest, Tropical Dry Deciduous Forest, Montane Wet Temperate Forest and Sub-alpine Forest.

Forest Types:

The Forests of Manipur have been classified by different authors based on different criteria viz. floristic composition, altitudinal variation etc. based on Champion & Seth's classification, the following forest types of forests are found in Manipur.

Tropical Semi-evergreen forests:

From the foothills upto an elevation of 900m above MSL, the climax forests is of a semi-evergreen type consisting of *Laurus-Melia-Bauhinia* association. Other species are *Michelia champaca*, *Schima wallichii*, *Gmelina arborea*, *Podocarpus nerifolium*, *Dellinia spp.* etc. These forests are found in the western part of Manipur adjoining Cachar and extend over 644 sq.km area approx. The classification corresponds to Champion & Seth's 'Cachar Tropical Semi-Evergreen' i.e. 2B/C2. These forests have been subject to heavy jhumming. One could see a lush brake of muli bamboos in the old abandoned jhumfields.

Moist Deciduous Forests:

Falling in the same altitudinal zone as above (upto 900m), there is a belt of teak-gurjan forests of Northern Tropical Moist Deciduous forests along the Myanmar border. The area under these types of forests is roughly 610sq.km. The main species of this type of forests are *Tectona grandis*, *Dipterocarpus turbinatus*, *Melanorrhoe ausitata*, *Dillenia*, *Xylia*, *Lagerstroemia*, *Terminalia*, *Gmelina*, *Bombax species* etc. The practice of jhum cultivation is also not uncommon in these areas too.



State Flower of Manipur: Shirui Lily

East Himalayan Wet Temperate Forests:

Between the altitudes of 1700 to 2700m above MSL, forests of *Quercus-Magnolia-Acer* and conifers association are met with covering an area of approximately 1450 sq.km. This type of forests falls under Champion & Seth's 'East Himalayan Wet Temperate Forests' i.e. 11B/C1.

Sub-Alpine Forests:

Above 2700m MSL, sub-alpine vegetation is observed covering a small tract with characteristic species of *Prunus*, *Pyrus*, *Ligustrum*, *Taxus*, *Bucklandia populnea*, *Acer campbelli*, *Magnolia campbelli*, *Castanopsis tribuloides* etc. Such areas are of very limited extent.

Grassy Blanks:

A certain tract of forests are in a sub-climax state of grassland due to heavy biotic interference measuring upto 154 sq.km. approx.

Bamboo brakes:

Bamboo brakes and bamboo mixed with scrubs of large extent occur in the western, south-western and north-western parts of the state. Smaller areas of bamboo brakes occur almost all over except at altitudes 1700m above MSL. Most of the Cachar tropical semi-evergreen type of forest in the western part of the state has been hacked down for jhum and the trees have given way to a denser growth of *Melocana* bamboo interspersed with same clump forming bamboos and rare trees here and there. Bamboos also occur as an understory in tree forest. At present, there are above 53 species (Devi & Devi) of bamboo occurring naturally in the state. Two new species identified recently viz. *Bambusa manipureana* and *Dendrocalamus manipureanus*, are also found to be endemic to Manipur.

Cane Brakes:

In places where the soil is wet over a long period and is in ill drained clay, rich in humus, various species of canes are found. They form an impenetrable thorny thicket sometimes with a few trees standing over them. The stems are typically trailing and may go as far as 70-75m. A few palms such as *Divisteria*, *Lienla* etc. and duloo bamboos are found to occur with the canes. The important

species of canes found occurring are *Calamustenusius*, *Leptospadix*, *Calamus floribundus* and *Calamus erectus*.

STATUS OF FORESTS

According to the India State of Forest Report (ISFR), 2017 published by Forest Survey of India, Dehra Dun, the forest cover of Manipur is 17,436 sq. km. which is 77.69% of the total geographical area of the State.

Table 4 - District-wise Forest Cover:
(as per India State of Forest Report 2017, F.S.I., Dehradun) Area in Sq.km

District	Geo. Area	Very Dense Forest	Moderately Dense Forest	Open Forest	Total Forest Cover	Percentage of Geographical Area	Change	Scrub
Bishnupur	496	0	1	21	22	4.44	0	2
Chandel	3313	11	970	1926	2907	87.75	17	120
Churachandpur	4570	42	1663	2464	4169	91.23	-17	143
Imphal East	669	0	61	217	278	39.21	-2	15
Imphal West	559	0	16	38	54	10.40	-1	9
Senapati	3271	272	751	1161	2184	66.77	102	285
Tamenglong	4391	390	1754	1809	3953	90.03	13	152
Thoubal	514	0	2	71	73	14.20	0	11
Ukhrul	4544	193	1292	2221	3706	81.56	151	374
Grand Total	22327	908	6510	9928	17436	77.69	263	1111

FOREST TYPES OF MANIPUR (AS PER FSI REPORT)

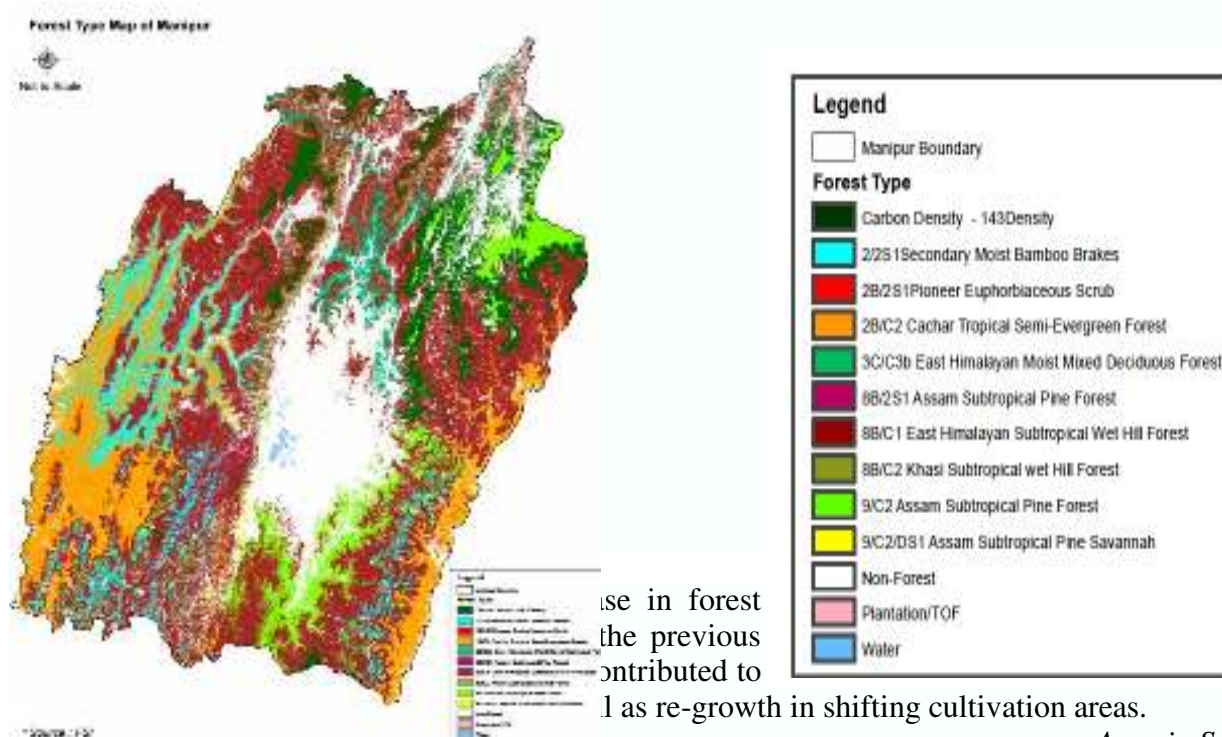
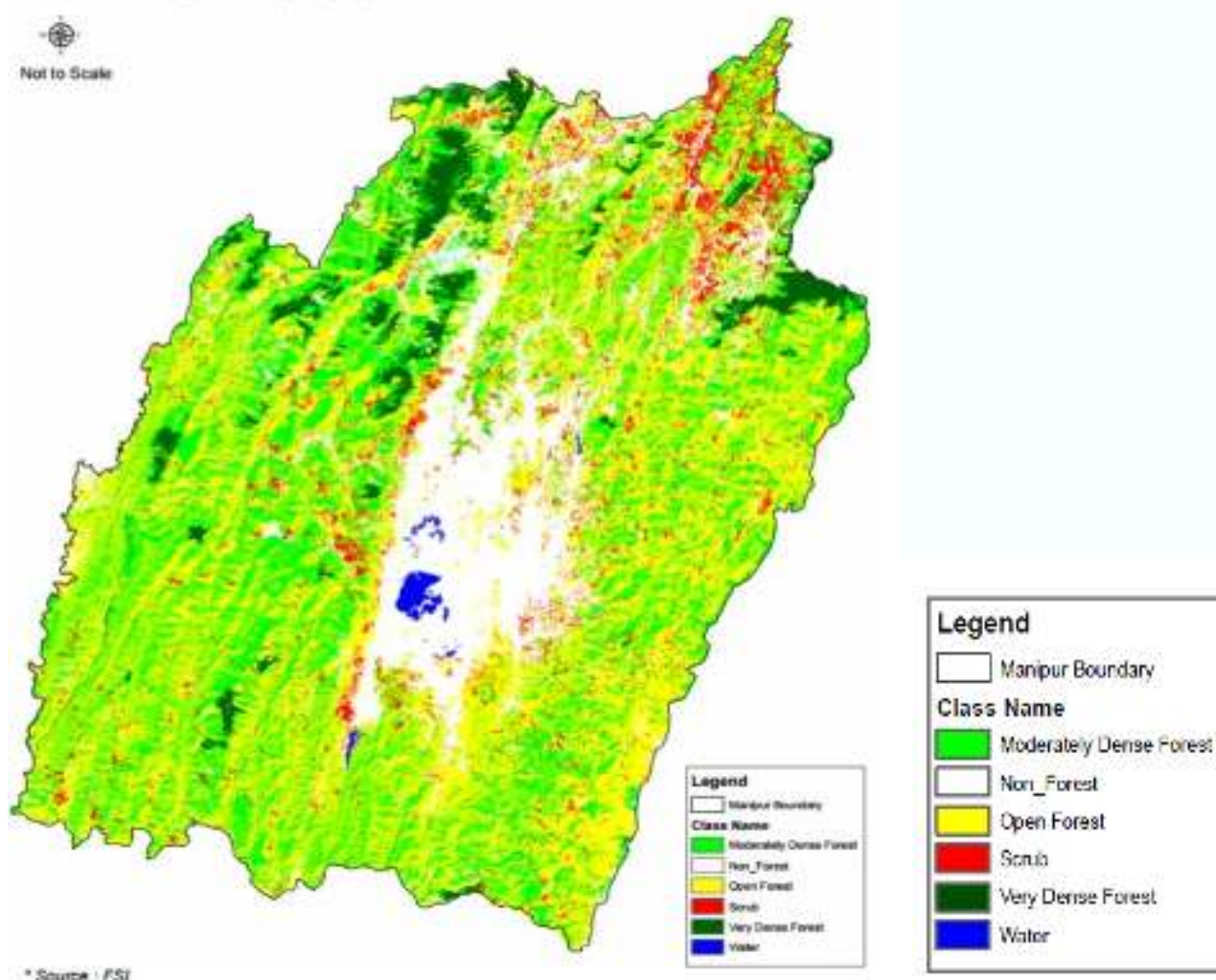


Table 5: Forests of Manipur

Class	VDF	MDF	OP	Scrub	NF	Total
Very Dense Forest (VDF)	682	41	5	0	1	729
Moderately Dense Forest	208	5276	417	10	53	5964
Open Forest (OP)	18	1142	8852	100	278	10390
Scrub	0	26	458	601	97	1182
Non Forest (NF)	0	25	196	400	3441	4062
Total	908	6510	9928	1111	3870	22327

Forest Cover Map of Manipur (2017)

RESERVED FORESTS OF MANIPUR**DISTRICT WISE DETAILS OF RESERVED FOREST OF MANIPUR**

SI	District	SI	Reserved Forest	Date of Notification	Division	Area
1	Imphal East	1	Chingkhei Ching	Darbar Resolution No 1 dt 4-8-1937	Central Forest Division	14.23 sq. km
		2	Heingang	No 432 dt. 4-8-1913 of the Vice president MSD	Central Forest Division	9.71 sq. km
		3	Nogrenching (Khema)	Darbar Resolution No 3 dt 27-2-1946	Central Forest Division	5.18 sq.km.
		4	Ningthemchakhul (Laiching)	Darbar Resolution No. 10 dt. 10-4-1946	Central Forest Division	2.59 sq.km
		5	Sambei Purum	Darbar Resolution No 4(A) dt. 7-10-1936	Central Forest Division	19.40 sq.km
2	Imphal West	6	Langol	Darbar Resolution No 4 dt 14-10-1933	Central Forest Division	19.22 sq.km
		7	Langol extension	Darbar Resolution No 4 dt 14-10-1933	Central Forest Division	2.05 sq.km
3	Jiribam	8	Jirimukh	Darbar Resolution No 20 dt. 7-2-1946	Jiribam Forest Division	7.74 sq.km
4	Senapati	9	Yaingangpokpi	No. 55/7/84-For dt. 29-12-1989 & G/No 40 dt. 10-1-1990	Central Forest Division	48.20 sq.km
		10	Nongmaiching	No. 66/1/75-For dt. 4-1-1990 & G/No. 40 dt. 17-1-1990	Central Forest Division	67.00 sq.km
		11	Khamenlok - Gwalatabi	Darbar Resolution No. 15 dt. 7-8-1946	Central Forest Division	31.08 sq.km
		12	Tadubi, Maram	No. FR-32/52/5 dt. 31-2-1952 & G/No. 7-E-4 dt. 21-4-1952	Senapati Forest Division	7.77 sq.km
5	Kangpokpi	13	Khumanthou Ching	No. 55/63/70-For dt.3-7-1973 & G/No. 16 dt. 18-7-1973	Central Forest Division	2.18 sq.km
		14	Kangchup Chiru	Council Resolution No. 2 dt. 22-4-1948	Kangpokpi Forest Division	2.59 sq.km
		15	Kangchup	Darbar Resolution No. 1 dt. 15-5-1940	Kangpokpi Forest Division	9.60 sq.km
		16	Kanglatombi Kangpokpi	No. 55/10/68-M dt. 3-7-1968 & G/ No. 96-E-81dt. 12-7-1968	Kangpokpi Forest Division	85.47 sq.km
6	Bishnupur	17	Warok	-	Bishnupur Forest Division	0.31 sq.km
		18	Konung	-	Bishnupur Forest Division	0.15 sq.km
		19	Langjingmanbi	No. 4379/Hill dt. 16-3-1935	Bishnupur Forest Division	2.59 sq.km
7	Churach andpur	20	Cheklapai	Darbar Resolution No. 2 dt. 12-12-1945	Churachandpur Forest Division	52.84 sq.km
		21	Dampi	No. FR8/51 dt. 1-8-1951 & G/No/ 27 dt. 8-8-1951	Churachandpur Forest Division	135.89 sq.km
		22	Vangai	No. T/1484/6 dt. 29-5-1935	Jiribam Forest Division	57.00 sq.km
8	Pherzawl	23	Tolbung	No. T/1484/6 dt. 29-5-1935	Pherzawl Forest Division	90.00 sq.km
9	Chandel	24	Yangenching	No. 2347/Hill dt. 16-1-1939 (XVI-I) of PMSD (Hill)	Chandel Forest Division	32.56 sq.km
		25	Kangbung	No. 2347/Hill dt. 16-1-1939 (XVI-I) of PMSD (Hill)	Chandel Forest Division	67.34 sq.km
		26	Longya	No. 2346-9 dt. 16-1-1939(XVI-I) of PMSD(Hill)	Chandel Forest Division	41.96 sq.km
10	Tamenglong	27	Irangmukh	No. FR-8/51/51 dt. 10-9-1951 & G/No. 37 dt 12-9-1951	Tamenglong Forest Division	92.68 sq.km
		28	Keiphundai Extn.	No. FR/25/54(a)/19 dt. 5-11-1954 & G/No. 36 dt. 10-11-1954	Jiribam Forest Division	15.54 sq.km

1	Noney	29	Laimaton	No. 3648/Hill dt. 10-3-1941 of PMSD	Noney Forest Division	2.59 sq.km
1						
SI	District	SI	Reserved Forest	Date of Notification	Division	Area
1	Thoubal	30	Heirok Chingdompok	No. 55/10/67-For dt. 8-2-1968 & G/No. 259-E-215 dt. 13-2-1968	Thoubal Forest Division	1.27 sq.km
2		31	Gwarok	No. 55/9/76-For dt. 14-8-1979 & G/No. 163 dt. 3-9-1979	Thoubal Forest Division	5.21 sq.km
		32	Thongam Mondum	No. 55/2/76-For dt. 5-2-1977 & G/No. 210 dt. 18-2-1977	Thoubal Forest Division	8.90 sq.km
		33	Waikhong Pine	No. 55/63/70-For dt. 4-2-1972 & G/ No. 132 dt. 9-2-1972	Thoubal Forest Division	5.10 sq.km
		34	Thongjao Kabui Chingkhongching	No. 55/63/70-For dt. 13-9-1971 & G/No. 58 dt. 22-9-1971	Thoubal Forest Division	1.00 sq.km
		35	Khunulabaching	No. 55/63/70-For dt. 13-9-1971 & G/No. 58 dt. 22-9-1971	Thoubal Forest Division	0.03 sq.km
					Total:-	946.97 sq.km

SI No	District	No of RF	Area (Sq. km)
1	Imphal East	5	51.11
2	Imphal West	2	21.27
3	Jiribam	1	7.74
4	Senapati	4	154.05
5	Kangpokpi	4	99.84
6	Bishnupur	3	3.05
7	Churachandpur	3	245.73
8	Pherzawl	1	90.00
9	Chandel	3	141.86
10	Tamenglong	2	108.22
11	Noney	1	2.59
12	Thoubal	6	21.51
	Total:-	35	946.97

PROTECTED FORESTS OF MANIPUR

Table 7: Protected Forests of Manipur		
Sl. No.	Name of Protected Forest	Area
1	Kharam Protected Forest	Area not defined
2	Ukhrul Protected Forest	Area not defined
3	Tuineng Tuichum Protected Forest	67.38 sq.km
4	Sendra Protected Forest	10.91 sq.km
5	Sikhong-Ningel Hill Protected Forest	Area not defined
6	Churuchandpur-Khoupum Protected Forest	5148.66 Ha
7	Tairenpokpi-Tamenglong Protected Forest	8070.65 Ha
8	Soigupat Protected Forest	174.81Ha
9	Kakching Khunou Protected Forest	Area not defined
10	Waithou Ching Protected Forest	2772.64Ha
11	Kangchup-Leimakhong-Irang-Imphal-Iril Protected Forest	49456Ha
12	Haraorou Protected Forest	Area not defined
13	Yangoi Achouba Sileikhong Protected Forest	929.61 Ha
14	Kangpokpi- Tamenglong Roadside Protected Forest	909Ha
15	Pallel-Lokchao Roadside Protected Forest	Strip of land 60m wide from the berm of either side of the road from Pallel to Sibong Lokchao along Imphal to Moreh NH excluding notified areas and bonafide village land
16	Churachandpur-Thingpat Roadside Protected Forest	Strip of land 60m wide from berm of either side from Churachandpur to Thingpat along ChurachandpurThinghatstate highway excluding the portions of Checklapai Reserved Forests, Notified areas and bonafide village lands
17	Bishenpur-Khoupum Roadside Protected Forest	Strip of land 60m wide from berm on either side of the road from Bishenpur to Khoupum along Old Cachar road excluding notified areas bonafide village land
18	Gwaltabi-Ukhrul Roadside Protected Forest	Strip of land 60m wide from the berm of either side of the road from Gwaltabi to Ukhrul along Imphal-Ukhrul state highway
19	Churuchandpur-Tipaimukh Roadside Protected Forest	Areas measuring 60m wide from the berm of either side of the road from Churachandpur to Tipaimukhalong Churuchandpur-Tipaimukh road excluding notified areas and bona-fide village land
20	Uningthou Ching Protected Forest	20400 Ha
21	Valley Protected Forests	148 Nos.
22	M. XVI(A)	Area not defined

PROPOSED RESERVED FORESTS

Table 8: Proposed Reserved Forests	
Sl. No.	Name of Reserved Forest
1	Uningthou Ching Reserved Forest
2	Koubu Reserved Forest
3	Kailam Ching Reserved Forest
4	Tuining Tuichum YengkaiLok Reserved Forest
5	Chandel Pine Reserved Forest
6	Sirohi-Lok Reserved Forest
7	Lamphel Research Plot Reserved
8	Maibam Lokpa Ching Reserved Forest
9	Khunuda Laiching Reserved Forest
10	Upper Makru Reserved Forest
11	Inkanki Reserved Forest
12	Lentang Reserved Forest
13	Tuiling Reserved Forest
14	Kangpokpi-Kanglatongbi & Burma Border Teak Growing Reserved Forest
15	Oinamlong&Nungba Reserved Forest
16	Burma Border Reserved Forest
17	Lamdang Reserved Forest
18	Ireng Reserved Forest

NATIONAL PARK & WILDLIFE SANCTUARY

The Wildlife Wing under the Forest Department has been actively working for the conservation of Wildlife and its natural habitat. Through the conservation efforts of Wildlife Wing as well as the civil society including the wildlife activist, National Parks, Wildlife sanctuaries and Community Reserve has been notified.

Table 9: National Parks	
NATIONAL PARK	AREA(Sq. km)
Keibul Lamjao National Park	40
Shirui National Park	100
Total Area	140

Table 10: Wildlife Sanctuaries	
WILDLIFE SANCTUARY	AREA(Sq. km)
Jiri-Makru WLS	198
Bunning WLS	115.8
Zeilad WLS	21
Kailam WLS	187.5
Khongjaingamba WLS	0.41
Yangoupokpi Lokchao WLS	184.8
Total Area	707.51

COMMUNITY RESERVES OF MANIPUR

Table 11: Community Reserves of Manipur			
Sl No.	Name of Community Reserve	District	Area in Sq. Km.
1	Chipeivao	Senapati	0.64
2	Houphai	Senapati	3.23
3	Shangneme	Senapati	3
4	Mekrimeiru Kakramai Bu	Senapati	72.46
5	Lungphu	Kamjong	3.7
6	Azuram	Tamenglong	5.85
7	Pfunemai	Senapati	2.1
8	Chiibvii & Veimairii	Senapati	3.39
9	Baneevehdea Oinam Village	Senapati	2.1
10	SofiiKhro Kodom Village	Senapati	2.04
		Total Area	98.51



CHAPTER –V

FOREST MANAGEMENT

The entire forests of the state are managed under the Working Plans prepared under National Working Plan Code 2004 as well as 2014 and approved by the Ministry. Working Plan is prepared on the basis of principles of sustainable forest management and recognized silvicultural practices. The prescriptions of the Working Plan regarding regeneration, protection and management of the forest are strictly complied with an intensive protection measure against fire, biotic interference and encroachment has been taken up with the implementation of Working Plan in Manipur.

Approved Working Plans under implementation in Manipur are as follows:

1. Working Plan of Tengnoupal Forest Division, Chandel (2015-16 to 2024-25).
2. Working Plan of Eastern Forest Division, Ukhrul (2015-16 to 2024-25).
3. Working Plan of Northern & Senapati Forest Divisions (2010-11 to 2019-20).
4. Working Plan of Jiribam Forest Division (2010-11 to 2019-20).
5. Working Plan of Western Forest Division, Tamenglong (2010-11 to 2019-20).
6. Working Plan of Southern Forest Division, Churachandpur (2010-11 to 2019-20).
7. Working Plan of Bishnupur, Central and Thoubal Division (2010-11 to 2019-20).

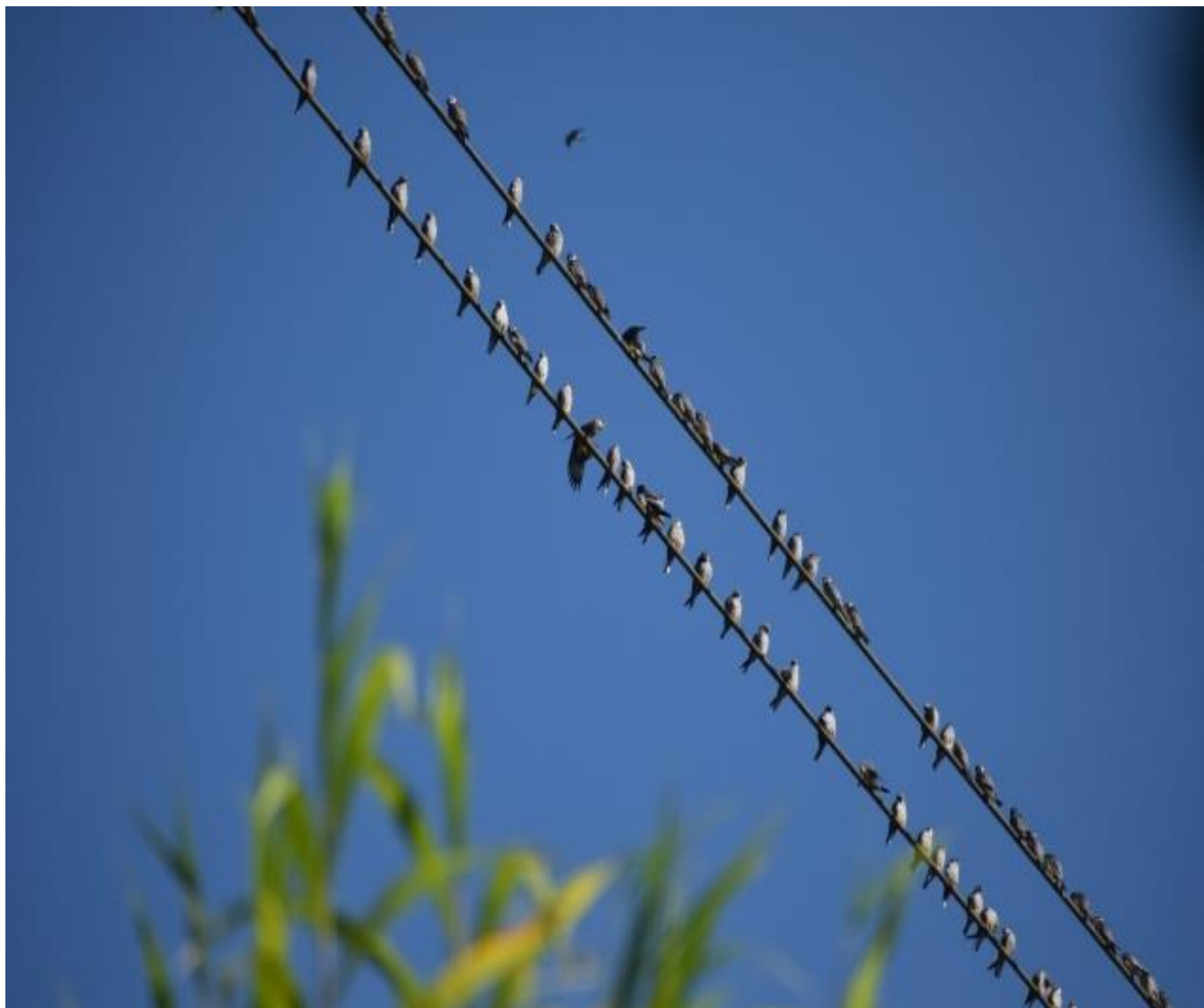
Silvicultural Systems:

Taking into different parameters like slope, contour/elevation, vegetation, land-use, drainage/watershed, village location/population density, soil condition, guidelines etc. in the plan area, the following circles have been constituted under Working Plan in different division under the department:

Table 12: Silviculture Systems in Manipur

Sl. No.	Working Circle	Western Forest Division	Jiribam Forest Division	Northern Forest Division Kanakpuri & Senapati	Bishenpur Thoubal & Central Forest Division	Southern Forest Division	Tengnoupal Forest Division	Eastern Forest Division	Total Area (in Sq. Km)
Area (in Hectare)									
1	Protection	505.52	620.51	725.05	209.93	1106.60	472.46	125370	4105.19
2	Plantation	517.94	264.60	998.96	198.29	1012.50	1458.98	182880	4887.15
3	Selection-cum-Improvement	1183.02	52.56	518.69		547.66	453.03	61920	4749.07
4	Fuelwood-cum-fodder	428.32	28.80	446.80	207.91	818.72	576.49	28150	398320
5	Bamboo	411.75	176.58			395.39			983.72
6	MFP/NTFP								
7	Non-forest & water body		53.31	223.64					276.95
8	Biodiversity				23.35				23.35
9	JFM (Overlapping) *	-	-	-	-	-	-	-	-
10	Jhum Management (Overlapping) *	-	-	-	-	-	-	-	-
11	Wild Life Management (Overlapping) *	-	-	-	-	-	-	-	-

* Area not defined



CHAPTER – VI

MAJOR ACHIEVEMENTS DURING THE YEAR 2018-19

1. **Notification of Indian Forest (Manipur Amendment) Act, 2018.**

In order to strengthen the protection network for forest and streamline the regulatory mechanism for movement of forest produce, the Indian Forest Act (Manipur Amendment) Bill, 2018 was moved by the Department and it was tabled and passed in the Manipur Legislative Assembly during the Budget session 2018. The Govt. of Manipur after receiving assent of the President of India on 17-09-2018, published in the official Gazette, The Indian Forest (Manipur Amendment) Act, 2018.

The act provides for amendments on

- i) Authorised Officer
- ii) Confiscation and magisterial powers
- iii) Transit penalty
- iv) Penalty for defacing/ altering boundary
- v) Power to search premises
- vi) Rewards

2. Notification of Manipur Wood based Industries Rules, 2018.

The Govt. of Manipur has published Manipur Wood Based Industries (Establishment & Regulation) Rules, 2018 in pursuance of the directions contained in para 30 of the order dated 15th January 1998 and Category of the Order dated 5th October 2015 of the Hon'ble Supreme Court of India in Writ Petition (c) no. 202 of 1995 and in exercise of the powers conferred by Sections 41 and 76 of the Indian Forest Act 1927 (16 of 1927) and in compliance of the guidelines contained in the Wood-Based Industries (Establishment and Regulation) Guidelines, 2016 issued by the Ministry of Environment, Forest and Climate Change, Government of India

The rules encompass various provisions including:

- i) Constitution of State Level Committee.
- ii) Powers and Functions of the State Level Committee.
- iii) Restriction on establishment of Wood Based Industries.
- iv) Procedure for notifying Industrial Estate.
- v) Procedure for obtaining new Wood Based Industry (WBI) licenses.
- vi) Grant, renewal and revocation of a license to Wood Based industry.
- vii) Conditions governing the operation of furniture units.
- viii) Appeal
- ix) Records to be maintained by Wood Based Industries
- x) Inspection of Wood Based Industries
- xi) Transit Pass to Forest Produce.

3. Notification of Community Reserves:

The Wildlife Wing of the Forest Department notified Lungphu Community Reserve under Kamjong Forest Division as per the Wildlife Protection Act, 1972 in the year 2018 in addition to the already existing 9 Community Reserves. The total notified area of Lungphu community reserves is 3.7 sq.km.

4. Investment in Minor Forest Produce

In order to boost economic development in the State, Forest Department Manipur has signed Memorandum of Understanding (MoU) with private investor for the development of Minor Forest Produce in four divisions namely Ukhrul, Central, Tamenglong and Bishnupur.

Table 13: Development of Minor Forest Produce

Sl. No.	Particulars of MoU	Signed with
1	Buy back guarantee for eight medicinal species.	M/S Dabur India Ltd.
2	Coverage Areas and participating Community Groups	
3	Training, Development and Extension activities	
4	Harvesting and Post Harvesting Process	
5	Business Processes	
6	Pricing Mechanism	
7	Sustainability of resources	

5. Third World Bamboo Workshop-2019

The Third World Bamboo Workshop-2019, was conducted from 4th-8th February, 2019 at City Convention Centre, Imphal, Manipur. The program was organised by World Bamboo Organisation in collaboration with the Government of Manipur. An MoU was signed by the Forest Department, Government of Manipur with GROWMORE BIOTECH LTD., Hosur, Tamil Nadu, India for the following proposals:

Table 14: Third World Bamboo Workshop-2019

Sl. No.	Proposal	Total capacity	Project Cost (Rs.in Lakhs)
1.	(a) Setting up of Tissue culture Lab for propagation of elite clones of Bamboo species suitable for the climatic condition of Manipur	200000 plants	100
	(b) Setting up of greenhouse for hardening 2 lakh Tissue Culture plants of bamboo species suitable for Manipur		
	(c) Commissioning and hand holding of Tissue culture Lab for first one year of operation		
	(d) Demonstration of hi-tech cultivation of Bamboo with the objective to show the best agronomical practices for the cultivation of bamboo and maximise the yield potential of bamboo as per the site condition and according to the species.	10 units of two acres each covering commercially important species	50

6. People's Day (Meeyamgi Numit):

The offices under the department have been actively conducting People's Day on the 15th day of every month for hearing and addressing public grievances. A total of 47 grievances have been made during the year 2018-19 out of which 15 cases have been closed, 16 cases resolved, 5 cases rejected and 16 cases is under the process.

7. Go To Village

The Department also participated in the State launched program- Go To Village, wherein the offices under the Forest Department addressed various issues of the villagers. A total of 7404 applications were received through verbal as well as written format, out of which 7000 applications have been successfully delivered by the concerned division and 370 applications have been rejected. A total of 34 cases stand pending with the department.

8. Van Mahotsava celebration:

The Manipur Forest Department kick-started the Vana Mahotsava Celebration officially in the state from 1st week of July 2018. A total of 15 divisions under the Forest Department took up plantations of not less than 10000 seedlings in each division through public participation on the roadside, public grounds or school grounds, river banks, approach roads to offices, village boundaries and others. A total of 4162556 seedlings have been raised during the year 2017-18 for public distribution during the year 2018-19 and a total of 3194362 seedlings have been distributed during the Van Mahotsava Celebration 2018.

9. The Wildlife Week

The 63rd Wildlife Week 2018 was celebrated at state level as well as division level under the theme "**Celebrate Rights of Wildlife**". Various competitions were organised such as painting, debate, quiz, state level photography contest cum exhibition, caption writing etc. at the division level as well as state level with the wide participation of students. Furthermore, events like radio talks, bike/cycle/foot rallies were conducted to spread awareness about the importance of protection of wildlife among the masses. Apart from these, special events like Zoo Foundation Day at MZG, Orchids Day at State Orchidarium, Cycle Rally around Keibul Lamjao National Park, Royal Riders Bike Rally from Kangla to Keibul Lamjao, Visit Sangai Day at Keibul Lamjao National Park. The Wild Life Week concluded with grand finales.

10. Awareness Programs:

The department has also been constantly organising awareness program on various issues related to Forest and Environment Conservation at the divisional level as well state level.

Some of the events are mentioned as under:

- a) One day Natural Resource Management Awareness Campaign at Sakhong T. Chanhong, Chahong Khullen Village, Tungnou Village
- b) Conducting environmental awareness at Laii Shirafii, Senapati
- c) Environmental Awareness Program at Pherzawl
- d) Awareness Program on Forest and Wildlife Conservation of Noney
- e) Poster Campaign cum awareness at Ukhrul.
- f) Shumang Leela at Thongju A/C (Kangpokpi Thomas Ground)
- g) Wildlife Awareness at Keibul Lamjao National Park-I & II
- h) Awareness Program for Self Help Group at Keibul Lamjao National Park-I & II
- i) Awareness Program for Wildlife Conservation at Border Village of Kamjong Division.

Apart from Wildlife Week Celebration and various awareness programmes on wildlife conservation, Rain Forest Club, Tamenglong has been continuously organising the Amur Falcon Festival in collaboration with Tamenglong Forest Division under the department.

CHAPTER – VII

FINANCIAL RESULT

Table 15: ABSTRACT OF EXPENDITURE (PLAN) FOR THE YEAR 2018-19

Sl. No.	Particular	Head of Accounts			Total Amount (in Rupees)
		MH-2402 (Soil Conservation)	MH-2406 (Forestry & Wildlife)	MH-2407 (Rubber Plantation)	
1	Q-I	5831335	85422966	167205	91421506
2	Q-II	6019000	72909000	315000	79243000
3	Q-III	431807	64597457	243975	65273239
4	Q-IV	216802	35528334	72820	35817956
5	External Study Tour for trainees of Forest Training School	-	380000	-	380000
6	Development of Dynamic and Interactive Website of Forest Department, Manipur through NISCI	-	3744947	-	3744947
7	Production of short fiction “Tangjapham Uppal”	-	920000	-	920000
8	Construction of Guest House (Jiribam, Ukhrul & Moreh)	-	15,00,00,000	-	15,00,00,000
9	Curtain Raiser of Sangai Festival	-	25,90,000		25,90,000
Total:		12498944	355286245	799000	429390648

Table 16: ABSTRACT OF EXPENDITURE FOR THE YEAR 2018 - 19 (NON PLAN)

Sl No.	Name Of Office	Budget Estimate (2018-19)(In Lacs)	Revised Estimate (2018-19)	Total Exp.(2018- 19) (In Rupees)
1	PCCF/HoFF	1025.3	991.38	73892519
2	PCCF/Wildlife	176.96	149.2	14879768
6	CCF/TP-I	64.58	64.58	5955305
7	CCF/TP-II	61.38	67.44	3253779
10	CF/Eastern Circle	27.81	53.47	4054560
11	CF/Central Circle	51.18	54.23	4946077
12	CF/WPRT	36.08	46.09	4472572
13	CF/Western Circle	47.06	50.84	4126203
14	CF/Northern Circle	17.66	42.91	2549864
16	DFO/Central	431.21	476.23	47608128
17	DFO/Ukhrul	101.79	150.83	15058313
18	DFO/Tamenglong	163.35	96.12	11298897
19	DFO/Kangpokpi	205.8	235.36	23161696
20	DFO/Churachandpur	308.66	299.28	63866049
21	DFO/Senapati	109.65	161.26	15398136
22	DFO/Thoubal	246.77	296.46	29593040
23	Keibul Lamjao National Park	126.54	140.4	13279505
24	DFO/Chandel	126.44	159.64	16050912
25	DFO/Tengnoupal	112.22	102.21	7809708
26	DFO/Soil Cons. Division-I	95.6	156.42	12954887
27	DCF/Working Plan Division	97.19	117.91	8964493
28	DFO/Bisnupur	180.17	188.13	18376409
29	DFO/Social Forestry Division	113.79	130.12	12947559
30	DFO/Jiribam	123.47	123.53	12283247
31	DFO/Research Silvi. & Trg.	71.9	85.49	8533370
32	Director/Manipur Zoological Garden	130.83	139.97	13937251
33	Director/Manipur Forest Trg. School	31.68	36.52	3112618
34	DFO/Soil-II	65.6	121.69	2259844
35	DFO/Wildlife	126.66	119.31	8122060
36	DFO/Urban Forest Division	76.71	113.7	8579406
37	DFO/Pherzawl	52.45	56.25	1047539
38	DCF/Kamjong	93.49	95.82	3109924
39	DCF/Noney	74.35	111.2	6558562

REVENUE FOR THE YEAR 2018-19

The department could collect a sum of Rupees 15.11 crore as revenue from various forest produce during the year 2018 – 19.

Table 17: Revenue 2018-19

SI	Particulars	Unit	Quantity	Value (in Rs)
1	2	3	4	5
A. Major Forest Products:				
1	Teak (Log)	Cu.m	-	-
2	Teak (Scantling)	Cu.m	-	-
3	Non Teak Timber (Log/Scantling/Sawn)	Cu.m	31771.31	16767690
4	Firewood	M. Tonne	75835.20	9492468
5	Post & pole	No.		
	Sub total(A):			26260158
B. Minor Forest Products:				
1	Cane	Rm	857550	1101900
2	Bamboo	No.	2517953	3710823
3	Sand	Cu.m	10436721	42611190
4	Stone	Cu.m	1711279	56933625
5	Earth	Cu.m	93709	3777784
6	Broom	Kg	274130	343625
7	Thatching Grass	Bdl	2000	1560
7	Charcoal	Qtl	10600	1211850
9	Supari	Kg	57000	502500
10	betel Leaf	No.	28787280	5776456
11	Dalchini	Kg	330	5350
12	Gundi	Kg	6440	48300
13	Clove	Kg	2650	53000
14	Black pepper	Kg		1500
15	Smilex	Kg	1200	21000
16	Tera	-	-	10100
17	Rubber	Kg	615	61500
18	Ginseng	Kg	843	212436
19	Sarpagandh	Kg	60	2400
	Sub total(B):			116386899
C. Miscellaneous :		-	-	8436949
	Sub total(C):	-	-	8436949

	Grand total(A+B+C):	-	-	151084006

Table 18: Office wise/ Division wise Revenue Collection for the year 2018-19

Sl No	Office/Division	Revenue collected (Rs. in lakh)
1	DFO: Research	1.64
2	Director: Manipur Zoological Garden	9.39
3	DFO: Jiribam Forest Division, Jiribam	81.43
4	DFO: Southern Forest Division, CCPur	73.03
5	DFO: Pherzawl Forest Division	6.25
6	DFO: Western Forest Division, Tamenglong	43.49
7	DFO: Noney Forest Division	29.68
8	DFO: Senapati Forest Division	63.32
9	DFO: Bishnupur Forest Division	43.47
10	DFO: Thoubal Forest Division	205.77
11	DFO: Central Forest Division	485.37
12	DFO: Kangpokpi Forest Division	156.75
13	DFO: Tengnoupal Forest Division	70.31
14	DFO: Chandel Forest Division	149.88
15	DFO: Eastern Forest Division, Ukhrul	39.83
16	DFO: Kamjong Forest Division	44.67
17	DFO: Wildlife	0.46
18	DCF: Park & Sanctuary	6.11
	Grand total:-	1510.84

CHAPTER – VIII

SCHEMES

The Department works under State Plan Scheme as well as Centrally Sponsored Scheme. The detail of works undertaken during the year 2018-19 for both the state plan schemes as well as Centrally sponsored schemes are:

A. State Plan Schemes:

Table 19: State Plan Schemes			
Sl. No.	Name of Scheme	Phy.	Fin. (Rs in Lakhs)
1	Soil-I		
	(a) Eco-restoration of degraded open forest	54 Ha	15.1
	(b) Rehabilitation of Poppy destructed site	20 Ha	5.4
2	Soil-II		
	(a) Contour Trenching	12 Ha	1.8
	(b) Brushwood checkdown	144m	1.8
	(c) Plantation-eco-restoration of degraded open forest	34 Ha	15.1
	(d) Rehabilitation of Jhum cultivation area		
	(i) Plantation	18 Ha	6.3
	(ii) Contour trenching	3 Ha	0.45
3	Social Forestry Plantation (Creation)	170 Ha	36.27
4	Restocking of Reserved Forests (Creation)		
	a) Churachandpur	60	15.644
	b) Bishnupur	35	6.9534
	c) Pherzawl	80	1.47
	d) Kangpokpi	55	11.356
	e) Noney	30	3.94
	f) Senapati	40	8.692
	g) Tengnoupal	Nil	Nil
	h) Jiribam	45	8.328
	i) Chandel	85	17.08
	j) Thoubal	157	31.364
	k) Tamenglong	Nil	Nil
	l) Ukhrul	Nil	Nil
	m) Kamjong	Nil	Nil
	Total	587	
5	Roadside/Road median plantation	16.2 Kms	5.951
6	Springshed Development at 18 villages		75
	i) Contour trenching		
	ii) Construction of concrete reservoir		
	iii) Providing and fixing water containers/ storage		
	iv) Providing and fixing polythene pipe from springshed to reservoir		

B. Centrally Sponsored Schemes (CSS)

Table 20: Centrally Sponsored Schemes			
Sl. No.	Name of Scheme	Phy.	Fin. (Rs in Lakhs)
1	National Afforestation Programme (NAP):		437.66
	(a) Creation for plantation of ANR, AR, Mixed Plantation, Regeneration of perennial herbs and Shrubs	1733 Ha	
	(b) Maintenance of plantation of ANR, AR, Mixed Plantation, Regeneration of perennial herbs and Shrubs	1815 Ha	
	(c) SMC, Overheads, EPA, Ancillary activities		
2	National Bamboo Mission (Maintenance of plantation):		500.00
	(a) Establishment of (1 No.) Hi-Tech Nursery, big & small nursery(15 Nos.)	16 Nos.	
	(b) Establishment of processing units for value addition of bamboo	3 Nos.	
	(c) Establishment of bamboo depots & godown & Bamboo bazaar	2 Nos.	
	(d) Skill Development & Awareness Campaign		
3	Green India Mission:		543.12
	Maintenance of plantation for enhancing forest cover and improving eco-systems, rehabilitation of shifting cultivation, restoration of scrub land, agro-forestry and social forestry activities	8698.00 Ha	
	Support Activities		
4	Forest Fire Prevention & Management Scheme:		190.00
	Creation of infrastructure, training and capacity building, awareness programme, workshop on forest fire, incentivising village communities for protection against forest fire, monitoring and review	14 Nos.	
5	Integrated Development of Wildlife Habitat (IDWH):		
	KLNP		98.600
	Sangai Recovery Program		138.567
	Shirui National Park		24.200
	Yangoupokpi Lokchao WLS		30.130
	Jiri-Makru WLS		22.160
	Bunning WLS		19.620
	Kailam WLS		11.090
	Zeilad WLS		14.320
	Amur Falcon Conservation		70.400
	Project Elephant		10.08
6	Project Tiger		3
8	Project sanctioned by CZA		240.185
9	Azuram Community Reserve		21.28
10	Compensatory Afforestation Management and Planning		

Authority(CAMPA):		
(a)Compensatory Afforestation:		
(i)Creation	223.9 Ha	52.608
(ii)Maintenance	4455.78 Ha	474.059
(iii)SMC		7.04
(b)Addl. Compensatory Afforestation: of Plantation		
(i) Maintenance	520.14 Ha	62.417
(c) CAT Plan:		
(i) Creation	500 Ha	87
(ii) Maintenance	625 Ha	46.25
(d) Dwarf Plantation (Maintenance)	20.67 Ha	1.58
(e) Penal NPV Plantation (Maintenance)	1000 Ha	47.4
(f) NPV Plantation:		
(i) AR Creation	1210 Ha	250.47
(ii) AR Maintenance	1310 Ha	57.608
(iii) ANR Maintenance	2865 Ha	89.93
(iv) Mixed Creation	795 Ha	172.515
(v) Mixed Maintenance	1835 Ha	132.725
(g) Forest Fire Protection, Silviculture operation in RF, Wildlife Management, Animal Rescue Centre, Construction of Staff Quarter, Nursery, InfoCom Tech, Infrastructure, Research, awareness, monitoring and Overhead		1003.398
Sub Total (CAMPA):		2485.00

CHAPTER – IX

LAND DIVERSION FOR DEVELOPMENTAL ACTIVITIES

Diversion cases under different projects were undertaken during the year 2018-19. Stage-I (In Principal Approval) for a total of four(4) diversion cases and Stage –II approval has been accorded by the Central Govt. under Forest Conservation Act, 1980 through the MoEF&CC for compliance of conditions by different User Agencies. The list of the project undertaken during the year 2018-19 is given as under:

Table 21: Land Diversion for Developmental Activities

Sl No.	Name of Project	Area in Ha.
1	132 KV TL on DC Tower Leimatak to Ningthoukhong	16.79
2	Erection and stringing of 400KV D/C transmission line from Yurembam to Thoubal Khunou vis.Nambol	2.83
3	Construction of 132 KV Link Transmission Line for evacuation of power from 400/132 KV Sub-Station at Thoubal to 132 KV Sub-Station at Kakching and Chandel on existing 132KV Line from Kongba to Kakching on turnkey basis	9.423
4	Construction and Up-gradation of existing Ukhol-Tolloi-Tadubi Section of NH-102A(115km) of District Ukhrul and Senapati, Manipur	179.46
5	Widening and improvement of 65.80km section of NH-39 (Imphal-Moreh) Highway in the State of Manipur	50.51
	Total	259.022



CHAPTER – X

PROJECT

“Community-based Sustainable Forest Management for Water Resource Conservation in Manipur”

The project is one of the three components under Indo German Programme “**Climate Change Adaptation in the Himalaya**”. It is an externally aided project funded by KFW Bank of Germany. It focuses on sustainable community forestry and soil and water conservation. The overall objective of the programme is: investment in sustainable community forestry models, improve natural resources, minimize climate related risks, and increase rural productivity and income for the local population. The proposed measures shall serve to improve rehabilitation, protection and sustainable use of forest, their productivity and water resources as well as to develop and strengthen the resilience of forest and vulnerable population against climate change.

The envisaged Project will contribute to the implementation of the Indian National Action Plan on Climate Change (NAPCC) as well as to the related missions (i.e. Green India Mission, Mission on Himalayan Ecosystem, National Mission on strategic Knowledge on climate change and National Water Mission). Furthermore, the project will be aligned to the priority areas of the Manipur State Action Plan on Climate Change (MSPACC).

According to the Financing Agreement entered into between the Government of India (“Recipient”) represented by the Ministry of Finance and KFW which is known to the Forest Department, Govt. of Manipur- the “Project-Executing Agency” (PEA), and the loan agreement, the Project-Executing Agency agrees to the Financing and the Loan Agreement and in particular acknowledges its role in acting as Project-Executing Agency in relation to the Project.

The Loan agreement includes financing on:

- a) Forest Management
- b) Stream Conservation & restoration
- c) watershed work, watershed planning & monitoring
- d) Livelihood development
- e) capacity building
- f) Project Management
- g) Consultancy.

CHAPTER – XI

CONSTRAINTS IN FOREST MANAGEMENT

The Forest Department is however not free from several factors which leads to constraints in managing and protecting the natural resources. Some of the factors are listed as under:

- 1. Trade in forest and wildlife products especially in the unclassed forests.*
- 2. Increasing demand for timber owing to rise in population and economic development.*
- 3. Conflict between conservation efforts and livelihood needs of the local people.*
- 4. Low public investments in the forestry sector.*
- 5. Lack of access to market leading to sale of forest produces at much lower prices.*
- 6. Controlling of timber movement across international border.*
- 7. Laws/Acts/Rules in conflict with customs of the tribe/people.*
- 8. Regulation of all illegal quarries in forest area.*
- 9. Implementation of FCA(less awareness at field level)*
- 10. Regulation of Saw mills, establishment of additional MIEs and regulations of existing MIEs.*
- 11. Removal of encroachment vis-à-vis implementation of FRA 2006*
- 12. Poor staff strength and low competency of existing staffs.*
- 13. Capacity building of newly recruited staffs.*
- 14. Inadequate Equipment for frontline staffs to fight forest fires.*
- 15. Consolidation of Reserved/Protected Forests and settlement of claims thereof*
- 16. Addressing litigation w.r.t. recruitment which result in slowing down the recruitment process and thereby affects the working of the Department.*

CHAPTER – XII

PHOTO GALLERY



Van Mahotsava 2018, Ukhrul Forest Division



Hon'ble Minister at Van Mahotsava , Ukhrul Forest Division



Van Mahotsava 2018, Senapati Forest Division



Van Mahotsava 2018, Kamjong Forest Division



Van Mahotsava 2018, Bishnupur Forest Division



Bamboo Artisan Training, Bishnupur Forest Division



Bamboo Artisan Training, Thoubal Forest Division



CAMPA Monitoring, Bishnupur Forest Division



Awareness on Natural Resource Management, Kamjong Forest Division



Tamenglong Forest Division



Nurseries, Chandel Forest Division



Nurseries, Social Forestry Division



Sawombung Nurseries, Central Forest Division



Nurseries, Senapati Forest Division



Nurseries, Ukhrul Forest Division



Bird Census/ Survey, Thoubal Forest Division



Amur Falcon Tagging, Tamenglong Forest Division



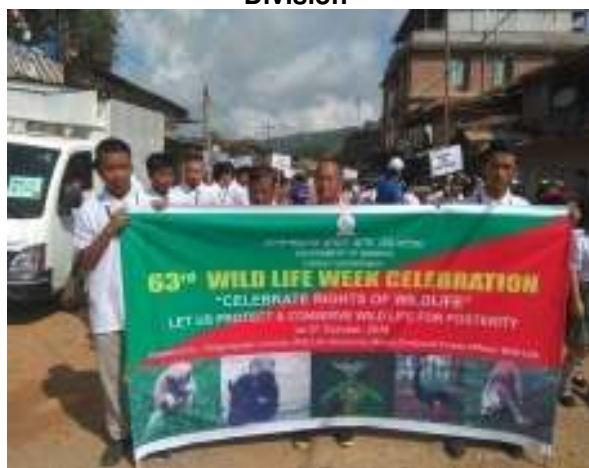
Patrolling, Thoubal Forest Division



International Forestry Day, Thoubal Forest Division



Wildlife week celebration, Senapati Forest Division



Wildlife week celebration, Tengenupal Forest Division



Wildlife week celebration, Tamenglong Forest Division



Wildlife week celebration at State Orchidarium



Wildlife week celebration, Central Forest Division



Wildlife week celebration, Chandel Forest Division



Wildlife week celebration, Ukhrul Forest Division



63rd Wildlife Week Celebration-Grand Finale, 2018



Amur Falcon Festival, Tamenglong Forest Division



Spring shed Development Area, Ukhrul Forest Division



Spring shed Development Area, Ukhrul Forest Division



**NTPF (Broom) collection & Plantation,
Jiribam Forest Division**



Socio Economic Survey/ DFO Working Plan



**Launching of Agar Tree Plantation by
Hon'ble Chief Minister**



**Cycle Rally during 63rd Wildlife Week
Celebration**



**Motor-Bike Rally during 63rd Wildlife Week
Celebration**



**Socio Economic Survey, DFO/Working
Plan**



Nature Learning Centre, Mantripukhri



PCCF & HoFF, CCF/ WL, Princess of Thailand with DCF (P & S) at Keibul Lamjao



Ngangkha Nursery Fencing, Bishnupur under CAMPA



Inauguration of Veterinary Hospital, Manipur Zoological Garden



Newly Constructed Main Gate & Fencing, Forest Office Complex, Mantripukhri



Bamboo Nursery, Thoubal Forest Division



**Manipur Forest Department
Forest Head Office, Sanjenthong,
Imphal- 795001, Manipur**