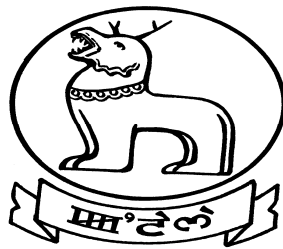


# ANNUAL ADMINISTRATIVE REPORT

2007-08



**Forest Department**  
**GOVERNMENT OF MANIPUR**

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# FOREST DEPARTMENT: MANIPUR ANNUAL ADMINISTRATIVE REPORT, 2007-08

## CHAPTER – I

### 1.1 ADMINISTRATIVE ORGANISATION :

The Forest Department, Government of Manipur is headed by the Principal Chief Conservator of Forests, Shri S. Singsit, IFS. The Principal Chief Conservator of Forests is assisted by the Chief Conservator of Forests/Planning & Admn., Conservator of Forests/Admn. & Planning , Dy. Conservator of Forests/Admn. & Planning and Asst. Conservator of Forests/Hq. As Head of Department, he is assisted by the following officers:-

1. Addl. Principal Chief Conservator of Forests  
-cum-Chief Wildlife Warden - 1 (one).
2. Addl. Principal Chief Conservator of Forests/  
Forest & FDA - 1 (one).
3. Chief Conservator of Forests - 4 ( four ).
4. Conservator of Forests - 9 (nine).
5. Deputy Conservator of Forests - 20 (twenty).
6. Director, Forest School - 1 (one).

The Addl. Principal Chief Conservator of Forests–cum-Chief Wildlife Warden is responsible for the management of wildlife, National Parks, Sanctuaries and the Manipur Zoological Garden in the State. Besides the above mentioned officers, the Department is assisted by a number of Asst. Conservator of Forests, Range Forest Officers, Deputy Rangers, Foresters and Forest Guards posted in different Divisional offices, Range offices and Beat offices.



## CHAPTER – II

### STATUS OF FORESTS

#### 2.1 FOREST AREA :

According to the State of Forest Report, 2005 by Forest Survey of India, Dehradun, the forest cover of Manipur is 17,086 sq. kms. which is 76.53% of the total geographical area of the State as against 17,259 sq. kms. in 2003. There is a net loss of 173 sq. kms. in forest cover during the period. The decrease in forest cover is mainly due to the practice of shifting cultivation in all the districts and flowering of bamboo in the districts of Tamenglong, Churachandpur, Chandel and Jiribam sub-division.

Out of the total forest area in the State, the area under **Reserved Forests** including Wildlife Protected Area Network is 1,467 sq. km. i.e. 8.4 % of the total forest area. An area of 4,171 sq. kms. or 24 % of the total forest area is recorded as **Protected Forests** and the rest 11,780 sq. kms.(67.6%) belong to the category of **Unclassed forests**. During the year, 2007-08, there is no reservation and de-reservation of forest area. The following table shows the latest district-wise forest cover in Manipur.

**Table 1 – District-wise Forest Area**

(State of Forest Report 2005, F.S.I., Dehradun)

(Area in sq. kms.)

Sl. No.	District	Geog. Area	Forest Cover				Percentage
			Very Dense	Modera tely Dense	Open Forest	Total Forest	
1	Bishnupur	496	0	1	16	17	3.43
2	Chandel	3313	0	734	1955	2689	81.17
3	Churachandpur	4570	39	1284	2744	4067	88.99
4	Imphal East	669	0	63	160	223	33.33
5	Imphal West	559	0	29	28	57	10.20
6	Senapati	3271	296	936	1251	2483	75.91
7	Tamenglong	4391	432	1474	1966	3872	88.18
8	Thoubal	514	0	5	38	43	8.37
9	Ukhul	4544	156	1015	2464	3635	80.00
<b>Total</b>		<b>22,327</b>	<b>923</b>	<b>5541</b>	<b>10622</b>	<b>17086</b>	<b>76.53</b>

## CHAPTER - III

### REVENUE & EXPENDITURE

#### 3.1 Revenue:

The Department collected a sum of **Rs. 132,95,217.00 lakhs** as revenue from various forest produces during the year 2007-08. During the year, revenue from timber was collected from the approved Working Plan areas viz. Eastern Forest Division, Ukhrul and Tengnoupal Forest Division, Chandel.

SL. NO.	YEAR	REVENUE FIGURE ( AMOUNT IN RUPEES )
1.	2001-02	73,44,326.00
2.	2002-03	77,52,626.00
3.	2003-04	95,30,371.00
4.	2004-05	69,42,355.00
5.	2005-06	145,27,704.00
6.	2006-07	144,14,352.00
7.	2007-08	132,95,217.00

### EXPENDITURE

#### 3.2 Expenditure :-

The Department implemented 27 plan schemes during the year 2007-08 with an outlay of Rs. 1225.00 lakhs under Major Head 2406-Forestry and Wildlife including an outlay of Rs. 5.00 lakhs for Rubber Plantation. The outlay under Major Head 2402- Soil and Water Conservation is Rs. 115.00 lakhs. Besides the State plan schemes the Department also implements 6 (six) Centrally sponsored schemes. The following are the total expenditures under Non-Plan, Plan and Centrally Sponsored Schemes during 2007-08:-

Sl. No.	Particulars	Expenditure
1.	Non- Plan	Rs. 1359.20 lakhs
2.	Plan ( a ) Forestry & Wildlife	Rs. 1218.17 lakhs
	( b ) Soil Conservation	Rs. 114.96 lakhs
	( c ) Rubber Plantation	Rs. 4.99 lakhs
3.	Centrally Sponsored Schemes	Rs. 579.17 lakhs
	<b>Total</b>	<b>Rs. 3276.49 lakhs</b>

## CHAPTER - IV

### ACHIEVEMENTS

#### UNDER STATE PLAN SCHEMES

##### **MH 2402 - SOIL AND WATER CONSERVATION**

Under Soil and Water conservation in forest areas, 2 (two) schemes were executed with an expenditure of **Rs. 114.96 lakhs** upto March 2008.

1. **Afforestation** : In a state like Manipur, where about 90% of the total area is in the hills and where forest is the biggest land use pattern, taking up large scale afforestation needs no emphasis. The scheme of afforestation has been taken up with the objective of protecting land against erosion, restoration of degraded land to productive areas, better moisture conservation for improving productivity, reduce siltation in reservoirs and finally generation of employment opportunities. During the period, final plantation over **510 ha.** and advance work including creation of nursery for **360 ha.** was taken up with an expenditure of **Rs. 98.98 lakhs.**

2. **Rehabilitation of Jhumias** : To wean away the jhumias from the practice of shifting cultivation through an integrated approach involving agriculture, forestry, horticulture , animal husbandry etc. jhumia rehabilitation is being carried out to settle twenty four no. of jhumia families by developing 48 ha. of plantation . The expenditure incurred was **Rs. 15.98 lakhs.**

##### **MH 2406 - FORESTRY & WILDLIFE**

1. **Direction & Administration** : The office expenses of different offices of the Department are met from this scheme. In addition to this, there is a provision for development of Information Technology under the scheme. During the year the Department Head office at Sanjenthong was provided with RF Internet connection through NIC Manipur State Unit. During the period, 2 Compaq desktop computers with TFT monitors and 3 Lenovo laptop computers were acquired. The total expenditure under the scheme is **Rs. 77.34 lakhs.**

2. **Economic Plantation:** With a view to convert the poorly stocked Reserved forests in to a fully stocked normal forests and to meet the future requirements of wood for industrial use and commercial purpose, plantation of important economic species was taken up under the scheme. Final plantation/Restocking over **540 Ha.** and advance work over **635 ha.** was taken up during the period along with an expenditure of **Rs. 120.08 lakhs.**

3. **Social Forestry:** The scheme has been drawn up with the objective of meeting the fuelwood, fodder and small timber requirements of the local people from the nearby areas and thus leave the forests in the interior hill areas for maintaining the ecological balance. For implementation of the scheme, suitable barren and degraded forest area and wastelands near district headquarters and major villages in the hill areas are given due consideration. The scheme was taken up for the fuelwood and fodder plantation and execution of small scale engineering structures in selected areas. During the year, final plantations were carried out over **410 Ha.** and advance work over **600 ha.** Free distribution of 8,61,720 seedlings was carried out during the period. The expenditure incurred in this scheme was **Rs. 140.36 lakhs.**

4. **Development of Minor Forest Produce:** The scheme aims at preserving and augmenting the production of indigenous minor forest produce resources like orchids, agar, cane, cardamom etc. by growing them in suitable areas. Since the entire family of Orchidaceae has been included under the endangered and threatened species, it needs conservation and protection on a priority basis. In the Modern nursery at Mantripukhri raising of NTFP seedlings was carried out. Under the scheme, ex-situ orchid preservation centre at Khonghampat, Tuyangwaichong and Chandel and in-situ preservation centre at Khudengthabi is being maintained and improved with an expenditure of **Rs. 10.04 lakhs.**

5. **Training of staff:** The objective of the scheme is to impart training to forest officers and subordinate staff in forestry and allied subjects for effective management of forest on scientific lines and proper implementation of various schemes. Construction of new forest training school was completed during the period. In addition, training was imparted to 14 Forest Guards during 2007-08. During the year,



the trainees were taken on study tour to outside the State. The expenditure incurred was **Rs. 14.99 lakhs** during the period.

6. **Working Plan:** It is imperative to work forest areas and plantations according to the prescription of the Working Plan as regards felling of trees, method of regeneration, maintenance of eco-system etc. so as to bring the forest under systematic scientific management with sustainable commercial utilization. The second Preliminary Working Plan Reports for Senapati, Tamenglong & Jiribam Forest Divisions are in the final stage. The second preliminary Working Plan Report for Southern Forest Division and the three valley Divisions viz. Central, Bishnupur & Thoubal Divisions is in good progress and are likely to be ready by June 2008. An expenditure of **Rs. 19.98 lakhs** was incurred during the period.

7. **Forest Buildings:** Construction of new Manipur Forest Training School building has been completed during the year. Construction of northern wing of Forest Head Office( Phase I to V) was carried out. Construction of Range office buildings at Henglep, Parbung, Choudhurikhal and barrack type quarters at S. Kotlian was taken taken up during the period. In addition, maintenance of existing office building & compound was carried out. The expenditure under the scheme during the period was **Rs. 98.38 lakhs**.

8. **Preservation of Wild Life:** In order to ensure preservation of rare and vanishing species of wild life, the schemes of Improvement of Zoo and Development of Keibul Lamjao National Park and Yangoupokpi Lokchao Wildlife Sanctuary have been taken up. Under the scheme, development of animal enclosures in Zoo, publication of brochures & pamphlets for Wildlife Week 2007, repairing of wildlife IB at Moreh, repairing of channel from IB-II to Sagram and Toya were carried out. Schemes for development and management of wild life and its habitat, control of poaching and illegal trade of wild life, assistance for captive breeding and rehabilitation of endangered species were also taken up during 2007. A total expenditure of **Rs. 53.94 lakhs** has been incurred under various schemes for preservation of wildlife during the period.

9. **12<sup>th</sup>. Finance Commission award :** Under the scheme, enumeration and pre-making of 2200 nos. of tree and harvesting of 850 Cum timber was carried out during

the period. Final marking of 750 nos. of trees was carried out during the period. Advance work over 975 ha. under Artificial regeneration has been carried out. Final Plantation over 975 ha under Artificial regeneration was also carried out. Natural regeneration over 1020 ha under Protection Working Circle was also done. Demarcation of coupes for 4390 ha was carried out in Senapati, Kangpokpi, Bishnupur, Thoubal, Jiribam & Tamenglong Forest Division. Growing stock over 1782 Sq.km of forest area have been determined. Enumeration over 600 sample plots have been carried out. Demarcation over 9210 ha under protection working circle has been completed, construction of one barrack type quarter at Ukhrul, 2 Watch-tower at Bishnupur and at Botanical Garden, Pheidinga has also been completed. Construction of drains, compound fencing (Northern side) at Forest Training School has been also completed. Construction of one water storage at Sanjenthong, one at wildlife office, Moreh and Keibul have also been carried out. Extension of Forest office building at Sanjenthong and Phase – II Moreh Rest house building has also been carried out. Under selection cum Improvement W.C. of ANR over 503 ha was also carried out. Contour trenching over 174 ha was also carried out. Subsidiary silvicultural operation over 2172 ha was also completed during the year.

The total expenditure under the scheme was Rs. 600 lakhs.

#### **MH 2407 – PLANTATION**

1. **Rubber plantation:** Plantation of rubber having found suitable in South-Western part of Manipur, the scheme was taken up with the objective of producing the much needed rubber on one hand and uplifting the economy of the local people by providing employment to the backward families and to rehabilitate the wastelands on the other hand. An expenditure of **Rs. 4.99 lakhs** was incurred during the period for maintenance of the existing plantations.

## CHAPTER - V

### Achievements under Centrally Sponsored Schemes

The Department implemented the following Centrally Sponsored Schemes during the year. The physical and financial achievements during the year are as below:

<u>Sl. No</u>	<u>Name of Schemes</u>	<u>Expenditure during 2007-08</u> (Rs. in lakhs)	<u>Physical Achievement</u>
<b>1</b>	<b>Integrated Forest Protection Scheme 2007-08</b>	143.55	
	Forest Fire Control & Management		<ul style="list-style-type: none"> <li>❖ Maintenance of fireline – 573 kms.</li> <li>❖ Assistance to 10 Nos.of JFMCs.</li> <li>❖ Construction of watch towers at Jirimukh, Turibari( K.K. Reserved forest), Keibul Lamjao National Park.</li> <li>❖ Engagement of fire watchers for 3000 mandays.</li> </ul>
	Strengthening of Infrastructure for Forest		<ul style="list-style-type: none"> <li>❖ Construction of Range office at Moirang Lamkhai, Saikul, Tamei and Sadar East range.</li> <li>❖ Construction of Beat office at Makhabasti, Hundung and Arboretum.</li> <li>❖ Construction of barrack type staff qtrs at Choudhurikhal, Kamjong range office , Parbung, Siroi national park and Keibul Lamjao national park.</li> <li>❖ Creation of modern nurseries at Finch corner forest beat office.</li> </ul>
	Working Plan preparation/Survey & Demarcation		<ul style="list-style-type: none"> <li>❖ Construction of 100 boundary pillars at Yangoupokpi Lokchao W.L. sanctuary.</li> <li>❖ Demarcation and fixing of 50 boundary pillars at Dampi Reserved forest.</li> <li>❖ Construction &amp; erection of boundary pillars -2 kms each at Kalapahar to Chandraman, Khumanthouching and Motbung to Sapermeina.</li> <li>❖ Sample survey/enumeration of dense forests over 500 sample plots.</li> <li>❖ Sample survey/enumeration of open forests over 500 sample plots.</li> </ul>
<b>2.</b>	<b>Development of Keibul</b>	56.491	➤ Construction of 1 watch tower at

	<b>Lamjao National Park</b>		<p>Khordak</p> <ul style="list-style-type: none"> <li>➤ Construction of 100 Rm retaining wall at Chingmei hill near Nature Interpretation hall.</li> <li>➤ Plantation of 30 ha fodder grasses/herbs inside the Park.</li> <li>➤ Distribution of 153 nos bee boxes.</li> <li>➤ Fuel &amp; fodder 50 ha pltn.(Adv. Work i/c nursery) at Keibulchhing-I&amp; II.</li> <li>➤ Fire line cutting 30 km inside the Park.</li> <li>➤ Eradication of 300 ha. of unwanted species</li> <li>➤ Repairing of 4 nos dug outs.</li> <li>➤ Repairing of channel from IB-II to Thangbrel Check post., IB-II to Toya ching, Sagram Check Post to Chinglukok , Thangbrel Check post to Sagram , Sangomkher to Khordak Ichil, Sagram to Khodangkhong, Chingmei Natal to Humbru Houbi, Humbru Houbi to Nongmaikhong, Pabot Ching to Khangadong khuningthek</li> <li>➤ Controlled burning 250 ha inside the park.</li> <li>➤ Procurement and distribution of publicity materials like stickers, Brochures, Posters, Pamphlets etc</li> <li>➤ Awareness Campaigns -5 nos.</li> <li>➤ Distribution of 75 nos smokeless chullah.</li> <li>➤ Construction/erection of 2 nos publicity hoardings</li> </ul>
<b>3.</b>	<b>Development of Yangoupokpi Lokchao Wildlife Sanctuary</b>	32.145	<ul style="list-style-type: none"> <li>➤ Rehabilitation of 15 ha degraded forests Kondong lairembi &amp; Lokchao</li> <li>➤ Plantation of food and shelter plants. 25 ha at Leibi maring.</li> <li>➤ Construction of 500 Rm check dams.</li> <li>➤ Construction of 25 nos. salt licks.</li> <li>➤ Anti poaching camp - 2 nos</li> <li>➤ Jungle fencing 20,000 Rm at Leibi to reduce man-animal conflict</li> <li>➤ Free distribution of 70,000 seedlings seedlings</li> <li>➤ Fire line cutting - 20 kms.</li> <li>➤ Organising Awareness camp - 4 nos.</li> <li>➤ Free cattle immunization camps - 5 nos.</li> </ul>
<b>4.</b>	<b>Development of Jiri Makru Wildlife Sanctuary</b>	23.79	<ul style="list-style-type: none"> <li>➤ Rehabilitation of 15 ha degraded forests.</li> <li>➤ Advance work 50 ha of food &amp;</li> </ul>

			<p>shelter pltn.(including nursery) at Phelong khunou-I &amp; Ningjam</p> <ul style="list-style-type: none"> <li>➤ Construction of water holes - 5 nos.</li> <li>➤ Construction of 200 Rm veg.check dams .</li> <li>➤ Free distribution 50,000 nos. of seedlings.</li> <li>➤ Eradication of 10 ha.weeds .</li> <li>➤ Fire line 10 km cutting.</li> <li>➤ Improvement of 3 km. road.</li> </ul>
5.	<b>Development of Siroy National Park</b>	23.19	<ul style="list-style-type: none"> <li>➤ Rehabilitation of 15 ha degraded forests.</li> <li>➤ Advance work of 25 ha food &amp; shelter pltn. i/c nursery at Shiroy.</li> <li>➤ Advance work of 25 ha food &amp; shelter pltn. i/c nursery at Shihai khullen.</li> <li>➤ Construction of 5 nos.water holes.</li> <li>➤ Construction of 200 Rm.vegetative check dams</li> <li>➤ Final planting operation of Food &amp; Shelter plantation at Kangkhui khullen (25ha) &amp; Mapum (25 ha).</li> <li>➤ Fencing 300 Rm around shiroy plantation.</li> <li>➤ Eradication of 10 ha weeds.</li> <li>➤ Fire line 10 km cutting</li> <li>➤ Road 2 km improvement.</li> <li>➤ Free cattle immunization - 5 nos.</li> </ul>
6.	<b>Management of prospective gregarious flowering of muli bamboos in NE States</b>	300.00	<p><b>Regeneration Activities :-</b></p> <ul style="list-style-type: none"> <li>✓ Final plantation over 1110 ha. in Southern, Western, Tengnoupal and Jiribam Forest Divisions.</li> <li>✓ Maintenance of one year old plantation over 2070 ha.</li> <li>✓ Soil and moisture conservation works over 1685 ha.</li> </ul>