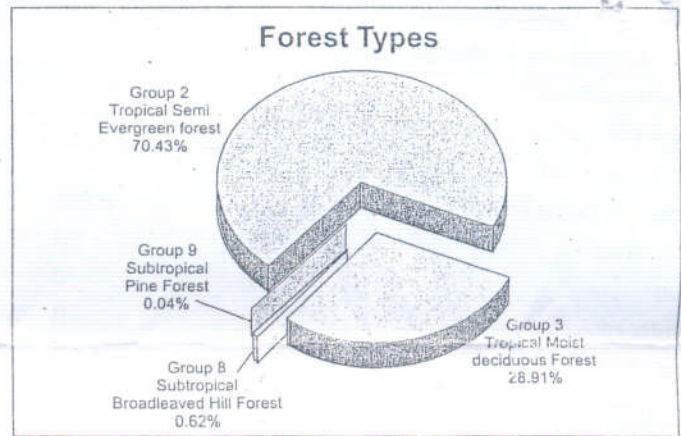


### 7.19.7 Forest Cover in different Forest Types

The State has 6 different forest types as per Champion & Seth's classification system (1968), belonging to 4 type groups viz Tropical Semi Evergreen, Tropical Moist Deciduous, Subtropical Broadleaved Hill and Subtropical Pine Forests. Distribution of forest cover in different forest type groups found in the State is given in the pie diagram.



### 7.19.8 Tree Cover

Tree cover of the State has been estimated using sample data of TOF inventory collected over a period of six years i.e. 2002-08. The estimated tree cover in the State is 172 km<sup>2</sup> which is 0.82% of the geographical area of the State. Two districts of the State

(Aizawl and Saiha) have been inventoried. The forest and tree cover of the State is presented in the Table 7.19.5.

Table 7.19.5: Forest & tree cover

Category	Area	% of Geographical area
Tree Cover	172	0.82
Forest Cover	19,240	91.27
<b>Forest &amp; Tree Cover</b>	<b>19,412</b>	<b>92.09</b>

(area in km<sup>2</sup>)

NO. B. 21020/15/2007-PCCF  
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS  
MIZORAM ::: AIZAWL

Tuikhuahtlang  
Aizawl-796001  
9<sup>th</sup> April, 2009

To,

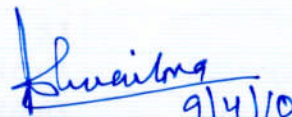
Jeetendra Jena  
C/o Surendra Behuria  
1294(P), Nilkantha Nagar  
CRP Square, Bhubaneswar – 751012  
Orissa  
Mobile No.9338 759946.

Subj :- Application for obtaining information under section 6(1) of the RTI Act,  
2005.

Sir,

I am furnishing herewith your application dated 6.3.2010 on the above subject for favour of your information and I am to request you to send Rs.4/- (Rupees four) only being stationery fee.

Yours faithfully,



( VANLALCHUAILOVA )  
Deputy Conservator of Forest (Hqrs)

**District wise Forest Cover as per State Forest Report 2009.**

District	Geographic Area	(Area in ha)					
		Very dense forest	Mod dense forest	Open forest	Total	% of G.A	Scrub
Aizawl	3575	32	1013	2278	3323	92.95	0
Champhai	3185	58	1180	1519	2757	86.56	0
Kolasib	1382	0	210	1000	1300	94.07	0
Lawngtlai	2557	0	699	1681	2380	93.08	0
Lunglei	4536	0	1586	2698	4284	94.44	1
Mamit	3025	41	568	2137	2746	90.78	0
Saiha	1400	0	629	703	1332	95.14	0
Serchhip	1421	3	366	749	1118	78.68	0
<b>Total</b>	<b>21,081</b>	<b>134</b>	<b>6,251</b>	<b>12,855</b>	<b>19,240</b>	<b>91.27</b>	<b>1</b>

**District wise Forest Product**

**( The Department has Division wise forest product as under for the period 2008-2009)**

Sl. No	Name of District	Name of Division	Wood (in Cum)	Bamboo ( in Nos)	Tendu leaf etc
1	Aizawl	Aizawl	3030.87	45890	-
		Darlawn	4.00	-	-
	<b>Total</b>		<b>3034.87</b>	<b>45890</b>	
2.	Mamit	Mamit	128	442782	-
		Kawrthah	-	2752300	-
	<b>Total</b>		<b>128</b>	<b>3195082</b>	
3.	Serchhip	Thenzawl	149.9	1550	-
		N.Vanlaiphai	264.72	-	-
	<b>Total</b>		<b>414.62</b>	<b>1550</b>	
4.	Champhai	Champhai	53	-	-
	<b>Total</b>		<b>53</b>		
5.	Kolasib	Kolasib	4416.63	2765400	-
	<b>Total</b>		<b>4416.63</b>	<b>2765400</b>	
6.	Lunglei	Lunglei	155.42	12000	-
		Tlabung	112.99	106200	-
	<b>Total!</b>		<b>268.41</b>	<b>118200</b>	
7.	Lawngtlai	-	-	-	-
8.	Saiha	-	-	-	-
	<b>G.Total</b>	-	<b>8315.53</b>	<b>61,26,122</b>	-

Table 7.19.2: Forest cover change matrix

2005 Assessment (Data of Nov 2004 & Feb - Mar 2005)	2007 (Data of Nov 2006 - Jan 2007)					Total of 2005
	VDF	MDF	OF	Scrub	NF	
Very Dense Forest	133	0	0	0	1	134
Moderately Dense Forest	1	6,089	156	0	138	6,384
Open Forest	0	151	11,395	0	536	12,082
Scrub	0	0	0	1	0	1
Non-Forest	0	11	1,304	0	1,165	2,480
<b>Total of 2007</b>	<b>134</b>	<b>6,251</b>	<b>12,855</b>	<b>1</b>	<b>1,840</b>	<b>21,081</b>
Net Change	0	-133	773	0	-640	

Table 7.19.3: District-wise forest cover in 2007

Number of districts: 8

(area in km<sup>2</sup>)

District	Geographical area	Very dense forest	Mod. dense forest	Open forest	Total	% of G.A.	Change*	Scrub
Aizawl <sup>TH</sup>	3,575	32	1,013	2,278	3,323	92.95	196	0
Champhai <sup>TH</sup>	3,185	58	1,180	1,519	2,757	86.56	175	0
Kolasib <sup>TH</sup>	1,382	0	210	1,090	1,300	94.07	32	0
Lawngtlai <sup>TH</sup>	2,557	0	699	1,681	2,380	93.08	53	0
Lunglei <sup>TH</sup>	4,536	0	1,586	2,698	4,284	94.44	38	1
Mamit <sup>TH</sup>	3,025	41	568	2,137	2,746	90.78	105	0
Saitoh <sup>TH</sup>	1,400	0	629	703	1,332	95.14	-4	0
Serchhip <sup>TH</sup>	1,421	3	366	749	1,118	78.68	45	0
<b>Total</b>	<b>21,081</b>	<b>134</b>	<b>6,251</b>	<b>12,855</b>	<b>19,240</b>	<b>91.27</b>	<b>640</b>	<b>1</b>

\*Change compared to 2005 assessment (revised).

## 7.19.6 Altitude Zone wise Forest Cover

Forest cover of the State in different altitude zones is given in Table 7.19.4.

Table 7.19.4: Altitude zone wise forest cover

(area in km<sup>2</sup>)

Altitude Zone	VDF	MDF	OF	Total
0-500m	1	1,813	6,791	8,605
500-1000m	34	2,921	4,520	7,475
1000-2000m	98	1,516	1,544	3,158
2000-3000m	1	1	0	2
<b>Total</b>	<b>134</b>	<b>6,251</b>	<b>12,855</b>	<b>19,240</b>

Based on SRTM Digital Elevation Model