

7.27
TRIPURA

Geographical Area	10,491 sq km
Population (as per Census 2011)	3.67 million
Urban	0.96 million (26.17%)
Rural	2.71 million (73.83%)
Tribal	1.17 million (31.76%)
Average Population Density	350 per sq km
Livestock population (as per 18th Live Stock Census)	1.87 million
No. of Districts (as per Census 2001)	4
No. of Hill Districts	4
No. of Tribal Districts	4

Land Use Pattern

Land Use	Area in '000 ha	Percentage
Total Geographical Area	1,049	
Reporting area for land utilization	1,049	100
Forests	629	59.99
Not available for cultivation	141	13.41
Permanent pastures and other grazing lands	2	0.20
Land under Misc. Tree crops and groves	14	1.32
Culturable wasteland	4	0.35
Fallow lands other than current fallows	2	0.18
Current fallows	2	0.20
Net area sown	256	24.35

Source: Landuse Statistics, Ministry of Agriculture, GOI, 2012-13.

Forest Cover Within Green Wash

Very Dense Forest	101 sq km
Moderately Dense Forest	4,032 sq km
Open Forest	2,467 sq km
Sub Total	6,600 sq km

Forest Cover Outside Green Wash

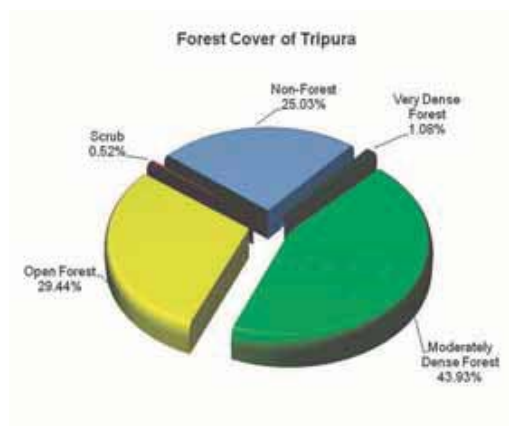
Very Dense Forest	12 sq km
Moderately Dense Forest	577 sq km
Open Forest	622 sq km
Sub Total	1,211 sq km

Total Forest Cover	7,811 sq km
Tree Cover	233 sq km
Total Forest & Tree Cover	8,044 sq km
Per capita Forest & Tree Cover	0.220 ha
Of State's Geographical Area	76.71 %
Of India's Forest & Tree Cover	1.01 %

Forest Cover Informatics in Different Patch Size Class

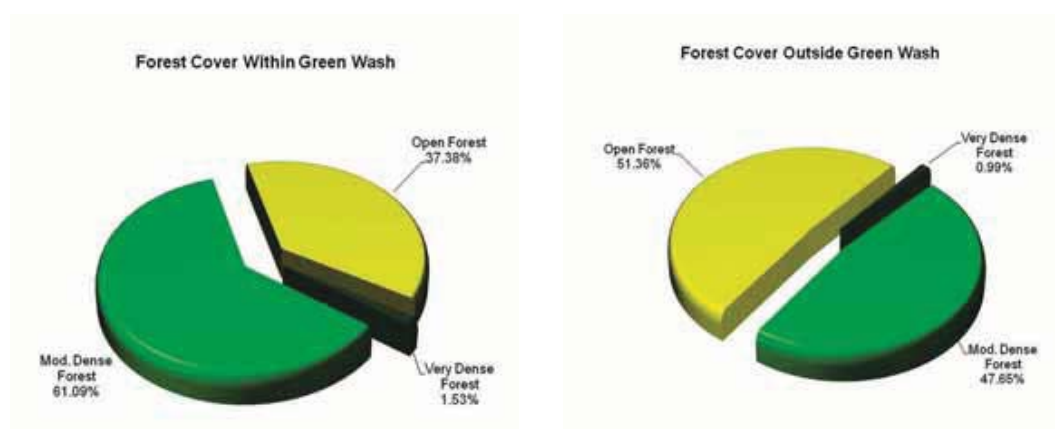
(Area in km²)

S.No.	Patch Size Range in (sq km)	No. of Patches	Area (sq km)	%age
1.	<= 0.01 <=1.0	3,071	214	2.74
2.	> 1.0 <= 10	74	181	2.32
3.	> 10 <= 100	3	66	0.84
4.	> 100 <= 500	0	0	0.0
5.	> 500 <= 1000	0	0	0.0
6.	> 1000 <= 5000	0	0	0.0
7.	> 5000 <= 10000	1	7,350	94.10
8.	> 10000	0	0	0.00
	Total	3,149	7,811	100



Forest Types		(Area in km ²)	
Forest Type	Area	Percent	
2B/2S1 Pioneer <i>Euphorbiaceous</i> Scrub	1.14	0.01	
2B/C2 Cachar Tropical Semi-Evergreen Forest	229.70	2.80	
2/2S1 Secondary Moist Bamboo Brakes	677.84	8.28	
3C/C1b(ii) East Himalayan Lower Bhabar Sal Forest	301.72	3.67	
3C/3Cb East Himalayan Moist Mixed Deciduous Forest	3,182.92	38.75	
3/1S1 Low Alluvial Savannah Woodland Forest	3,820.62	42.52	
Total	8,214.00	100	

Source: Atlas Forest Types of India, 2011



Growing Stock

Growing Stock in Recorded Forest Area	22.74 million cum
Growing Stock in TOF	7.07 million cum

Recorded Forest Area

Reserved Forest	4,175 sq km
Protected Forest	2 sq km
Unclassed Forest	2,117 sq km
Total	6,294 sq km
Of State's Geographical Area	59.99%
Of India's Forest Area	0.82%

Table 7.27a: District-wise Forest Cover of Tripura

District-wise Forest Cover									(Area in km ²)
District	Geo-graphical Area	Very Dense Forest	Mod. Dense Forest	Open Forest	Total	Percent of GA	Change	Scrub	
Dhalai TH	2,402	4	1,250	640	1,894	78.85	-4	9	
North Tripura TH	2,039	11	922	509	1,442	70.72	-17	34	
South Tripura TH	3,057	75	1,375	1,000	2,025	80.14	-10	11	
West Tripura TH	2,993	23	1,062	940	2,450	67.66	-24	1	
Grand Total	10,491	113	4,609	3,089	7,811	74.45	-55	55	

Figure 7.27: Forest Cover Map of Tripura

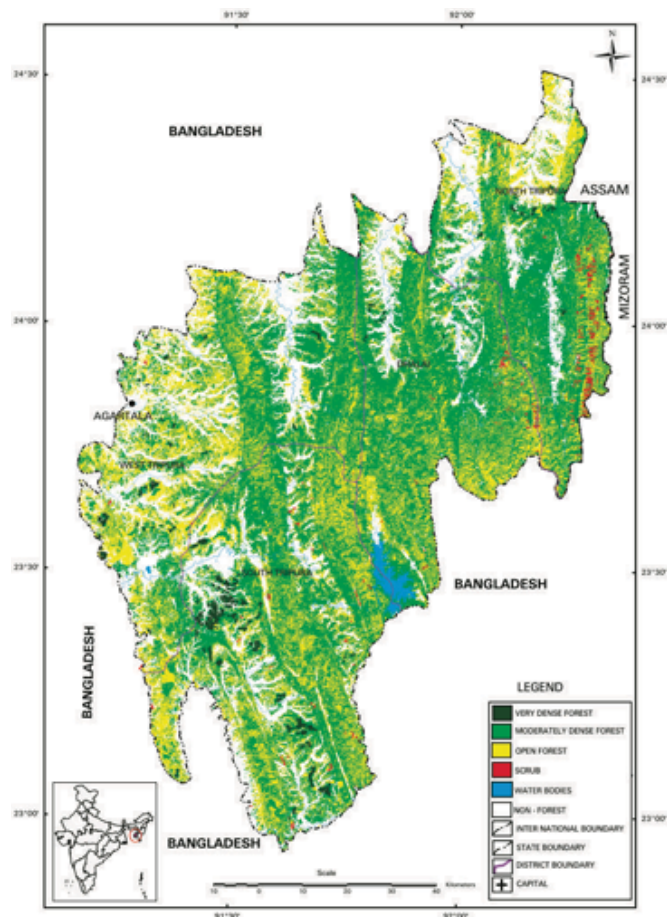


Table 7.27b Change Matrix of Tripura

Forest Cover Change Matrix (Area in km²)

Class	2015 Assessment					Total ISFR 2013
	VDF	MDF	OF	Scrub	NF	
Very Dense Forest	109	0	0	0	0	109
Moderately Dense Forest	4	4,609	6	0	22	4,641
Open Forest	0	0	3,078	0	38	3,116
Scrub	0	0	5	50	11	66
Non Forest	0	0	0	5	2,554	2,559
Total ISFR 2013	113	4,609	3,089	55	2,625	10,491
Net Change	4	-32	-27	-11	66	

Table 7.27c: Altitude-wise Forest Cover of Tripura

Altitude-wise Forest Cover (Area in km²)

Altitude Zone	VDF	MDF	OF	Total
0-500m	113	4,568	3,068	7,749
500-1000m	0	41	21	62
Total	113	4,609	3,089	7,811

(Based on SRTM, Digital Elevation Model)

Reasons for change detected in 2015 assessment:

The main reasons for decrease in forest cover are shifting cultivation and encroachment on forest lands.