

CHAPTER-10

FOREST

Table 10.1- Forest in Assam, at a Glance

Total Forest Area as on 2016-17 (in Hect.) (Excluding unclassified State Forest)	194335.00
Reserved Forest Area (in Hect.)	1351669.00
Encroached Area (in Hect.)	372992.15
Nos. of Encroachers (Household)	194335
National Park, 2016-17	5
Wildlife Sanctuaries, 2016-17	18
Proposed Wildlife Sanctuaries, 2016-17	2
Forest Road (Surfaced), 2017 (Km.)	1122.40
Forest Road (Motorable), 2017 (Km.)	9310.38
Forest Road (Non-motorable), 2017 (Km.)	7558.52
Forest Revenue, 2017 (in Lakh)	14006.26

Table 10.2- Revenue earned by Forest Deptt. Assam during 2016 and 2017

Item	Revenue Earned (Rs. in lakh)	
	2016	2017
Timber	164.99	385.07
Fuel Wood	6.90	-
Sands/Gravel/Stone	4601.60	9728.77
Silt/Clay	19.86	-
Others (General)	704.00	2736.93
Revolving Fund	-	400.61
Others (Wild Life)	-	754.88
Total	5497.35	14006.26

Source: Office of the Principal Chief Conservator of Forest & Head of Forest Force, Assam.

Table 10.3- Forest Roads in Assam during 2016 and 2017

Category of Road	Length (in Km.)	
	2016	2017
Surfaced	1077.953	1122.403
Unsurfaced	16229.357	18187.632
Motorable	7972.050	9310.375
Non-Motorable	6938.570	7558.52

Source: Office of the Principal Chief Conservator of Forest & Head of Forest Force, Assam.

Table 10.4- Area under reserve Forests and encroachments in Assam, 2016-17

Sl. No.	Forest Division	Reserved Forest Area (in hect.)	Encroached Area (in hect.)	Nos. of Encroachers (Household)
1	Goalpara	25199.09	5893.35	3805.00
2	Kamrup East	35328.75	6738.90	14529.00
3	Kamrup West	68124.91	21940.38	1810.00
4	North Kamrup	4518.61	112.60	882.00
5	Dibrugarh	21794.64	1259.00	0.00
6	Digboi	50045.16	1908.30	650.00
7	Doom Dooma	30904.35	9344.80	1902.00
8	Golaghat	94078.87	87213.46	30267.00
9	Jorhat	25037.15	18651.29	1765.00
10	Sivasagar	21947.29	8288.00	1186.00
11	Hamren	10268.00	6282.32	1248.00
12	Karbi-Anglong East	48033.95	4635.51	2035.00
13	Karbi-Anglong West	89371.66	1273.00	0.00
14	Dima Hasao	66046.80	1624.00	999.00
15	Baksa	12633.40	6301.20	4710.00
16	Lakhimpur	31096.55	6857.87	2673.00
17	Dhemaji	49553.45	31001.50	13072.00
18	Nagaon	33638.68	3657.00	945.00
19	Nagaon South	49049.00	12119.00	9674.00
20	Sonitpur East	47428.00	37595.00	25000.00
21	Sonitpur West	44977.77	32200.00	38919.00
22	Silchar (Cachar)	78897.64	5492.20	4030.00
23	Hailakandi	53835.74	11616.00	7185.00
24	Karimganj	48056.81	12188.70	3485.00
25	Aie-Valley	6073.00	502.99	237.00
26	Dhubri	1344.97	72.86	321.00
27	Haltugaon	64867.12	18798.43	12362.00
28	Kachugaon	82199.80	2819.26	2864.00
29	Dhansiri	17270.94	3862.20	4094.00
30	Parbatjhora	31960.10	3020.02	1870.00
31	Chirang	57398.81	7823.01	1816.00
32	Nagaon W.L.	2155.00	0.00	0.00
33	MNP	48533.00	1900.00	0.00
Assam Total		1351669.00	372992.15	194335.00

Source: Office of the Principal Chief Conservator of Forest & Head of Forest Force, Assam.

Table 10.5- Timber, Fuel-wood and Minor forest products in Assam, 2016-17

Name of the Forest Division	Industrial Timber (m3)	Fuel-Wood (m3)	Minor Forest Products (m3)			Others
			Sand	Gravel/Stone	Silt/Clay	
Kamrup West	189.17	-	118908.00	88563.21	511738.00	-
Kamrup East	455.03	40.69	1919.16	2219.42	42677.77	-
Sonitpur East	53.10	250.00	33548.48	38496.97	391046.50	-
Sonitpur West	457.66	1.00	8000.00	2100.00	13000.00	-
Nagaon	873.02	-	17561.00	52862.00	169000.00	-
Lakhimpur	161.54	40.00	10206.00	1189.50	1502352.00	-
Dhemaji	11.92	-	14539.46	73605.18	87894.97	-
Nagaon South	314.66	30.00	17137.73	17382.00	539.00	68.00
Aie Valley	791.35	95.00	3478.00	28510.00	128741.00	-
Dhubri	299.88	75.00	27421.00	85426.00	449070.00	-
Golaghat	479.49	1500.00	19325.00	2000.00	2000.00	1049.00
Dibrugarh	1743.98	294.27	15934.16	253.41	29030.00	-
Doomdooma	811.59	1300.00	-	200.00	-	-
Jorhat	199.24	-	15833.81	100.00	6579.00	-
Sivasagar	160.15	2641.00	16336.24	30173.50	30627.50	-
Digboi	110.56	1.00	23743.27	27931.86	7036.00	-
Karimganj	434.87	58.60	1863.80	19741.05	-	-
Cachar	1044.53	1026.41	3555.88	189188.19	50759.07	4284.00
Haltugaon	943.18	-	8487.83	9400.72	74257.60	11.25
Kachugaon	1263.33	-	18037.00	682512.00	158541.00	-
Parbotjhora	-	157.00	9347.00	2663.00	113.00	-
Chirang	167.38	-	15323.75	39775.44	17251.11	41129.59
Karbi-AnglongWest	247.82	-	-	-	-	-
Dima Hasao West	8256.57	2350.00	39772.75	9728.00	43811.00	152065.00
Baska	58.77	-	81828.37	131981.60	16296.54	14.03
Dima Hasao East	5014.75	550.44	4903.00	6000.00	2500.00	2508.00
Assam Total	24543.54	10410.41	527010.69	1542003	3734861.06	201128.86

Source: Office of the Principal Chief Conservator of Forest & Head of Forest Force, Assam.

Table 10.6- District-wise achievements in social forestry in Assam, 2016-17

(NAP) [in Hac.]

District	Tribal Sub-Plan (TSP)/ SP		National Afforestation Programme 2015-16
	2015-16	2016-17	
Kokrajhar		22	
Goalpara		22	
Barpeta		22	
Nagaon			80
Sonitpur		22	
Lakhimpur		22	
Tinsukia			450
Karbi Anglong			2240
Karimganj	22		
Hailakandi			905
Bongaigaon	22		
Kamrup		22	
Kamrup Metro		25	
Assam	44	157	3675

Source: Office of the Principal Chief Conservator of Social Forestry, Assam.

Table 10.7- District-wise achievements in social forestry in schools in Assam, 2016-17

District	Area (in Hect.)	
	Target	Achievement
Kokrajhar	3.0	3.0
Goalpara	4.5	4.5
Barpeta	4.5	4.5
Morigaon	1.5	1.5
Nagaon	3.0	3.0
Sonitpur	3.0	3.0
Lakhimpur	3.0	3.0
Tinsukia	1.5	1.5
Dibrugarh	1.5	1.5
Sivasagar	4.5	4.5
Jorhat	3.0	3.0
Golaghat	3.0	3.0
Cachar	3.0	3.0
Karimganj	3.0	3.0
Hailakandi	1.5	1.5
Bongaigaon	4.5	4.5
Kamrup	3.0	3.0
Kamrup Metro	3.0	3.0
Nalbari	4.5	4.5
Assam	58.5	58.5

Source: Office of the Principal Chief Conservator of Social Forestry, Assam.

Table 10.8- National Park and wild life sanctuaries in Assam, 2016-17

National Parks/Wildlife Sanctuaries	Location (District)	Area in Sq. Km.
A National Parks		
1. Kaziranga	Golaghat, Nagaon & Sonitpur	858.98
2. Manas	Chirang & Baksa	500.00
3. Nameri	Sonitpur	200.00
4. Dibru Saikhowa	Dibrugarh & Tinsukia	340.00
5. Orang	Udalguri and Sonitpur	78.81
B Name of the Wildlife Sanctuaries		
1. Chakrasila	Kokrajhar	45.56
2. Amchang	Kamrup Metro	78.64
3. Deepar Beel	Kamrup Metro	4.14
4. Barnadi	Udalguri	26.22
5. Burhachapori	Sonitpur	44.06
6. Sonai Rupai	Sonitpur	220.00
7. Pobitora	Morigaon	38.80
8. Laokhowa	Nagaon	70.13
9. Nambor-Doigurung	Golaghat	97.15
10. Gibbon	Jorhat	20.98
11. Panidehing	Sibsagar	33.93
12. Dihing Patkai	Dibrugarh & Tinsukia	111.19
13. Bherjan -Borajan -Podumoni	Tinsukia	7.22
14. Garampani	Karbi-Anglong	6.05
15. Nambor	Karbi-Anglong	37.00
16. East Karbi-Anglong	Karbi-Anglong	221.81
17. Marat Longri	Karbi-Anglong	451.00
18. Barail	Cachar, Karimganj	326.25
C Proposed Wildlife Sanctuaries		
1. Bordoibum Beelmukh	Lakhimpur & Dhemaji	11.25
2. North Karbi-Anglong	Karbi-Anglong	96.00

Source: Office of the Principal Chief Conservator of Forests, Wildlife and Chief Wildlife warden, Assam.

Table 10.9- Wild lives in Assam

Type of Animal	Year of Census	Numbers
1. ELEPHANT	2002	5246
	2008	5281
	2011	5620
2. TIGER	2006	70
	2010	143
	2014	167
3. RHINO	2009	2201
	2012	2505
	2013	2329*
	2015	2431**
4. LEOPARD	1993	239
	2000	248
5. SWAMP DEER	2011	1169
PRIMATE CENSUS DURING 2009	2009	
Rhesus Macaque		72674
Assamese Macaque		30866
Pig tailed Macaque		649
Stumptailed Macaque		648
Slow Loris		431
Capped Langur		17813
Golden Langur		2772
Phayre's leaf Monkey/Spectacled Langur		132
Hoolock Gibbon		1517

* Only in Kaziranga National Park, **in Kaziranga National Park and Manas National Park.

Source: Office of the Principal Chief Conservator of Forests, Wildlife and Chief Wildlife warden, Assam.