

# **CHAPTER- 15**

## **PLANTATION**

**Table 15.1- Crop Plantation in Assam, at a Glance**

Number of Small Tea Growers (upto 10.12 hect.), 2016	84577
Number of Big Tea Growers (above 10.12 hect.), 2016	767
Area under Small Tea Growers, 2016 (in hect.)	78203
Area under Big Tea Growers, 2016 (in hect.)	226197
Production of Tea under Small Growers, 2015 (in `000 Kg)	139491
Production of Tea under Big Growers, 2015 (in `000 Kg)	386694
Tea sold in Guwahati Tea Auction Centres, 2015	
(i) Quantity: (in million Kg):	
Leaf	96.42
Dust	42.81
(ii) Average Price per Kg.: (Rs.):	
Leaf	135.35
Dust	137.52
Area under Coffee plantation, 2015-16 (in hect.)	1158.24
Production of Coffee, 2015-16 (in MT)	42.09
Area under Rubber plantation, 2015-16 (in hect.)	57646.20
Production of Rubber, 2015-16 (in MT)	17574.31

Table 15.2- Number of Small Tea Growers and the area under coverage (registered under Tea Board India) in Assam during 2013-14 to 2014-15

District	No. of Small Tea Growers		Registered Area in Hectare	
	2013-14	2014-15	2013-14	2014-15
Kokrajhar	280	335	644.78	998.81
Dhubri	11	13	26.70	28.70
Goalpara	64	154	121.85	154.22
Barpeta	0	0	0	0
Morigaon	7	7	12.70	12.70
Nagaon	643	1032	1180.55	1659.19
Sonitpur	4651	8750	4728.64	8677.09
Lakhimpur	1489	1815	1474.85	1649.22
Dhemaji	566	536	472.38	447.74
Tinsukia	18595	18595	16674.24	16674.24
Dibrugarh	19160	19160	15433.77	15433.77
Sivasagar	9590	10868	9942.69	11149.42
Jorhat	5879	6366	6066.27	6158.83
Golaghat	11286	9503	7485.04	9160.06
Karbi Anglong	489	1520	2627.29	3345.43
Dima Hasao	2	2	10.22	10.22
Cachar	172	172	604.97	604.97
Karimganj	10	10	57.50	57.50
Hailakandi	4	4	23.84	23.84
Bongaigaon	530	696	365.47	595.90
Chirang	5	8	4.78	4.78
Kamrup	8	8	29.42	29.42
Kamrup Metro	0	3	0	2.40
Nalbari	0	0	0	0
Baksa	204	257	186.72	339.56
Darrang	1	4	2.83	2.83
Udalguri	3583	4773	4223.15	5029.63
<b>Assam</b>	<b>77229</b>	<b>84591</b>	<b>72400.65</b>	<b>82250.47</b>

Source: Tea Board of India, Regional Office, Guwahati, Assam

Table 15.3- Area, production and average yield of Tea in Assam during 2013 to 2015

Plantation District	Area under Tea Cultivation (in hect.)			Production (in '000 Kg.)			Average Yield (Kg. per hect.)		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
Darrang	41506	39211	39211	106475	103414		2565.3	2637.4	
Goalpara	4384	3291	3291	6621	6430		1510.3	1953.8	
Kamrup	3879	3664	3664	5085	4938		1310.9	1347.7	
Lakhimpur	7144	6749	6749	11698	11362		1637.5	1683.5	
Dibrugarh	121390	115534	115534	266875	259204		2198.5	2243.5	
Nagaon	8086	7639	7639	17029	16540		2106.0	2165.2	
Sivasagar	93630	88454	88454	149610	145311		1597.9	1642.8	
Cachar	35834	33853	33853	56306	54688		1571.3	1615.4	
Karbi Anglong	4474	4226	4226	7943	7715		1775.4	1825.6	
Dima Hasao	1883	1779	1779	1408	1368		747.7	769.0	
<b>Assam</b>	<b>322210</b>	<b>304400</b>	<b>304400</b>	<b>629050</b>	<b>610970</b>	<b>631220</b>	<b>1952.3</b>	<b>2007.1</b>	<b>2073.65</b>

Source: Tea Board of India, Regional Office, Guwahati, Assam

**Table 15.4- Tea Gardens, Area and Production by type of tea gardens in Assam 2007 to 2016**

Year	Small Growers (upto 10.12 hect.)			Big Growers(above 10.12 hect.)			Total		
	No. of Tea Gardens	Area	Production	No. of Tea Gardens	Area	Production	No. of Tea Gardens	Area	Production
2007	64597	88674	106881	825	232645	405004	65422	321319	511885
2008	NA	88674	NA	760	230113	437810	760	321437	487497
2009	NA	88674	NA	760	230060	451970	760	321687	499997
2010	NA	88674	NA	760	229790	450100	760	322222	480286
2011	78091	88674	NA	760	229140	476767	78856	322210	589110
2112	68459	88674	NA	761	233536	590120	69220	322210	590120
2013	68459	88674	NA	761	233536	629050	69220	322210	629050
2014	76949	71871	144254	761	232529	466716	77710	304400	610970
2015	82805	83880	139491	761	232529	386694	83566	316409	526185
2016	84577	78203	NA	767	226197	NA	85344	304400	642180

Source: Tea Board of India, Regional Office, Guwahati, Assam

**Table 15.6- Month-wise sale and price of tea in Tea Auction Centre in Assam during 2016 to 2017**

Month	Sale (Million Kg.)2016	Sale (Million Kg.)2017 (Upto Aug.)	Price (Rs. per Kg.)2016	Price (Rs. per Kg.)2017 (Upto Aug.)
January	16.09	20.76	120.93	115.84
February	3.72	11.15	110.81	106.83
March	1.42	1.92	109.32	106.44
April	5.49	2.69	147.90	151.89
May	11.33	11.17	135.92	136.81
June	11.03	10.99	153.14	154.48
July	12.76	12.74	151.13	152.82
August	17.47	19.41	142.64	154.35
September	15.53	0	139.33	0
October	11.28	0	139.43	0
November	16.53	0	137.01	0
December	16.57	0	130.96	0
<b>TOTAL (Auction Centre)</b>	139.22	90.83	137.52	136.28
Private Sale	22.29	*4.86	137.04	134.79
<b>Grand Total</b>	161.51	95.69	137.45	136.20

\* Private Sold Figure up to July,2017.

Source: Guwahati Tea Auction Centre.

Table 15.7- Quantity and average price of tea at Guwahati Tea Auction Centre during 2016 to 2017

Type/Centre	Quantity (Million Kg.)		Average Price (Rs. per Kg.)	
	2016	2017 (upto August)	2016	2017 (upto August)
LEAF				
(a) C.T.C.				
Assam	85.05	55.64	137.54	134.81
Cachar	6.03	4.62	110.09	106.41
Arunachal	1.93	1.07	128.66	129.68
Meghalaya	0.12	0.06	115.87	116.68
Nagaland	0.58	0.35	130.58	134.69
Tripura	1.96	1.04	106.95	104.58
TOTAL : CTC.	95.67	62.78	134.93	132.11
(b) ORTHODOX				
Assam	0.73	0.82	187.61	184.05
Meghalaya	0.01	0.003	156.78	134.79
Arunachal	0.01	0.03	287.89	266.17
TOTAL(ORTHOODOX)	0.75	0.85	188.88	186.64
TOTAL: LEAF TEA	96.42	63.63	135.35	132.84
DUST				
(a) C.T.C.				
Assam	40.65	25.69	143.44	145.45
Cachar	0.90	0.72	108.56	113.25
Arunachal	0.80	0.52	146.30	145.71
Meghalaya	0.07	0.04	113.46	113.15
Nagaland	0.11	0.09	131.48	141.07
Tripura	0.28	0.14	13.01	104.82
TOTAL : CTC.	42.81	27.20	142.41	144.33
(b) ORTHODOX	0	0	0	0
TOTAL: DUST TEA	42.81	27.20	142.41	144.33
<b>ALL TEAS</b>	<b>139.23</b>	<b>90.83</b>	<b>137.52</b>	<b>136.28</b>

Source: Guwahati Tea Auction Centre.

Table 15.8- Area, Production, price and employment generation by coffee in Assam during 2014-15 to 2016-17

Year	Area (in Hect.)	Production (in MT)	*Price (Rs./Kg.) Arabica	*Price (Rs./Kg.) Robusta	Employment Generation (Nos.)
2014-15	1060.00	33.00	180.00	116.00	1079
2015-16	1119.00	41.50	152.00	102.00	1228
2016-17	1158.24	42.09	152.00	102.00	1318

\* Price/Kg. are quoted as per average price realized on ICTA.

Source: Coffee Board, N.E. Region, Guwahati

**Table 15.9- Area, Production, price and employment generation by rubber in Assam during 2014-15 to 2016-17**

Year	Area	Trapping Area	Production	Price	Total Value	Employment Generation in no.
2014-15	42097.01	11079.62	15341.57	118000	181.03	134118
2015-16	55989.71	12307.76	16399.63	113000	185.32	174763
2016-17	57646.20	15139.01	17574.31	133000	233.73	179856

Source: Rubber Board, Zonal Office, Guwahati

**Table 15.10- Area and production of rubber in Assam during 2015-16 to 2016-17**

District	Area	Production	Tapping Area (in Hect.)		Employment Generation (Nos.)	
			2015-16	2016-17	2015-16	2016-17
Kokrajhar	2930.65	1152.00	370.18	825.88	10920	10961
Dhubri	1055.44	294.00	465.30	211.46	3905	3926
Goalpara	9599.44	5848.00	5026.00	4309.00	30515	30526
Barpeta	26.27	21.93	12.00	16.16	80	80
Morigaon	207.98	116.60	88.27	165.75	606	636
Nagaon	304.19	152.86	162.00	121.41	870	931
Sonitpur	338.54	186.42	152.38	159.18	930	1036
Lakhimpur	120.40	22.61	14.29	13.25	275	366
Dhemaji	114.31	56.50	52.30	66.24	325	349
Tinsukia	58.59	11.80	25.60	11.40	155	179
Dibrugarh	61.01	7.00	18.42	6.38	185	185
Sivasagar	89.83	20.60	43.18	17.24	275	275
Jorhat	52.17	1.60	9.30	2.84	155	161
Golaghat	203.32	68.60	43.12	60.11	620	620
Karbi Anglong	9275.29	2750.28	2536.00	2940.53	27000	28382
Dima Hasao	456.76	31.00	0	30.00	385	457
Cachar	2771.31	585.00	262.17	494.00	8687	8813
Karimganj	19245.97	2995.00	2154.00	2800.00	56745	58893
Hailakandi	993.76	69.70	42.00	66.00	2276	2594
Bongaigaon	2833.03	1331.00	238.85	1057.48	9003	9009
Chirang	1430.41	939.00	116.86	729.87	4525	4549
Kamrup	3028.54	400.57	389.69	408.30	9170	9267
Kamrup Metro	150.86	353.60	12.08	434.59	310	463
Nalbari	61.45	0	0	0	61	61
Baksa	140.01	9.91	3.01	11.71	492	529
Darrang	250.43	29.24	22.47	32.47	751	766
Udalguri	1846.24	119.49	48.29	147.76	5542	5649
Assam	57646.20	17574.31	12307.76	15139.01	174763	179663

Source: Rubber Board, Zonal Office, Guwahati