



**GOVERNMENT OF ASSAM
DIRECTORATE OF ECONOMICS & STATISTICS, ASSAM
JAWAHARNAGAR, BELTOLA, GUWAHATI-28.**



TEA STATISTICS REPORT, 2023

**TRANSFORMATION & DEVELOPMENT DEPARTMENT
GOVERNMENT OF ASSAM**



**Directorate of Economics & Statistics, Assam
Transformation and Development Department, Assam
Jawaharnagar, Tripura Road, Guwahati – 781 028**

FOREWORD

The Directorate of Economics & Statistics, Assam, set up in the year of 1948, collects, compiles, and analyses statistical data for preparation of various schemes and policies for the welfare of the state as well as country at large. The Tea Statistics Report 2023 has been prepared and generated based on the Annual Returns i.e. (1st January to 31st December 2023) collected from 801 Nos. of Tea Estates (Big Growers) covering 26 Nos. of Districts of the State.

The Directorate gratefully acknowledges the invaluable contributions and cooperation of all Deputy Director of Economics & Statistics (DDES), and Sub-Divisional Statistical Offices (SDSO) and its Field Level Officers whose timely submission of relevant data for the complete enumeration of 801 nos. of tea estates has been essential for the success of this publication.

I extend my sincere appreciation to the officers and staff of the Industry Division who have contributed both directly and indirectly to the compilation, editing and design of this report.

I trust that this report will prove to be a meaningful and insightful resource for Administrators, Policymakers, Planners, Academicians, Researchers, and other Stakeholders. Constructive feedback and suggestions for enhancing future editions are most welcome and will be highly appreciated.

(Reena Mech, IAS)

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8.	Goalpara	
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10.	Hailakandi	
11.	Jorhat	
12.	Kamrup	
13.	Kamrup (M)	
14.	Karbi-Anglong	
15.	Karimganj (Sribhumi)	
16.	Kokrajhar	
17.	Lakhimpur	
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INTRODUCTION

The State of Assam is the world's largest tea-growing region, lying on either side of the Brahmaputra River and bordering Bangladesh and Burma (Myanmar). Historically, Assam has been the second commercial tea production region after Southern China. Southern China and Assam are the only two regions in the world with native tea plants. Assam is known for unique, malty and robust tea. The State produces more than half of India's total tea Output with an approximately 700 million Kg annually. Assam tea Industry is also a major employer, supporting a significant portion of state's workforce. Assam produces both Orthodox and CTC (Crush, Tear Curl) varieties of tea.

Assam's ideal climate and fertile soil, particularly along the Brahmaputra, make it a prime location for tea cultivation. Region's tropical monsoon climate with high temperature, heavy rainfall and humidity, along with well –drained loamy soil are crucial for producing the distinctive, robust flavor of Assam tea. This part of India experiences high precipitation during the monsoon period. Like during the monsoon season of 2023, Assam experienced varying amount of rainfall with some days receiving heavy to heavy rainfall, particularly in July. The Brahmaputra and Barak valleys which make up Assam, receive an average of 166cm and 183cm of rainfall respectively. Assam's climate is generally temperate with summer maximum 35°C-38°C (95-100°F) range and winter minimums around 6-8°C (43-46°F).

Tea cultivation in Assam dates back to the **1820s** with the discovery of wild tea bushes by Robert Bruce and subsequent involvement of Maniram Dewan in establishing the industry.

The tea plant is grown in the lowlands of Assam, unlike Darjeeling and Nilgiris which are grown in the highlands. The Assam tea bush grows in a lowland region, in the valley of the Brahmaputra River, an area of clay soil rich in the nutrients of the floodplain.

Assam tea is generally harvested twice, in a “**first flush**” and a “**second flush**”. The first flush is picked during the late March. The second flush, harvested later, is the more prized “tippy tea”, named thus for the gold tips that appear on the leaves. This second flush, tippy tea is sweeter and more full-bodied and is generally considered superior to the first flush tea. The leaves of the Assam tea bush are dark green and glossy and fairly wide compared to those of the Chinese tea plant. The bush produces delicate white blossoms.

The Tea Industry faces challenges in present scenario such as fluctuating prices, rising cost and climate change impacts on production as a result which has an adverse impact on the **State Domestic Product (SDP)** and as well as Income.

OVER VIEW OF TEA STATISTICS REPORT ‘2023

This Tea Statistics Report 2023 has been prepared and generated based on the Annual Returns collected from **801** Nos. of Tea Estates (Big Growers) covering **26** Nos. of Districts of the State. TEs are surveyed by our field level District officials based on some key factors/indicators. This Census is done in one calendar year i.e **1st January to 31st December every year.**

The list of **801** Nos. of Tea Estates has been collected from the Directorate of Welfare of Tea Tribes, Assam. It has been observed that almost **70%** of TEs are located in the Upper Assam namely Dibrugarh, Tinsukia, Golaghat, Jorhat, Sivasagar & Charaideo District. However, Dibrugarh with 177 Nos. of TE has the highest number of TE followed by Tinsukia with 122 nos. and Jorhat with 88 Nos. during the year 2023. The three Districts of Barak Valley i.e Cachar (56), Sribhumi (24) & Hailakhandi (19) altogether comprises 99 Nos. of TEs.

Non Tea Grown Districts are Nalbari, Barpeta, South Salmara, Hojai, Majuli , Bajali, Tamulpur & West Karbi-Anglong as per DES record.

The total Geographical area of **801** Nos. of TE is **439548.95 Hectare** and plantation area is **248094.69 Hectare**. The total production of Green Leaf is **2097525256.01Kg (2097525 Tonnes)**. The ratio of processed tea & green leaf (average yield rate) of the State is **0.242598231**.

The total numbers of workers engaged in plantation work is **686439** Nos. and in factory work is **104274** Nos. The average working days of the TEs are 300 days in a year.

And average worker per TE in plantation and factory work is **856** Nos. & **130** Nos. respectively. The total Salary Expenses of **801** Nos. of TEs both Wages & Salaries stand to be Rs **480287.83 lakhs**.

As per Census of the TEs across the State, it was found that the price of Green Leaf varies from Tea Garden to Garden as well as Districts. The price of Green Leaf ranges from **Rs. 25 /- per Kg to Rs. 35/- per Kg**. For the convenience, DES, Assam adopts the average price of Green Leaf as **Rs. 30 /- per kg** for calculating the Gross Value Output of Green Leaf for the State. The total **Gross Value of Output (GVO)** of Green Leaf is around to be Rs. **629257.58 lakhs**.

CHAPTER-1

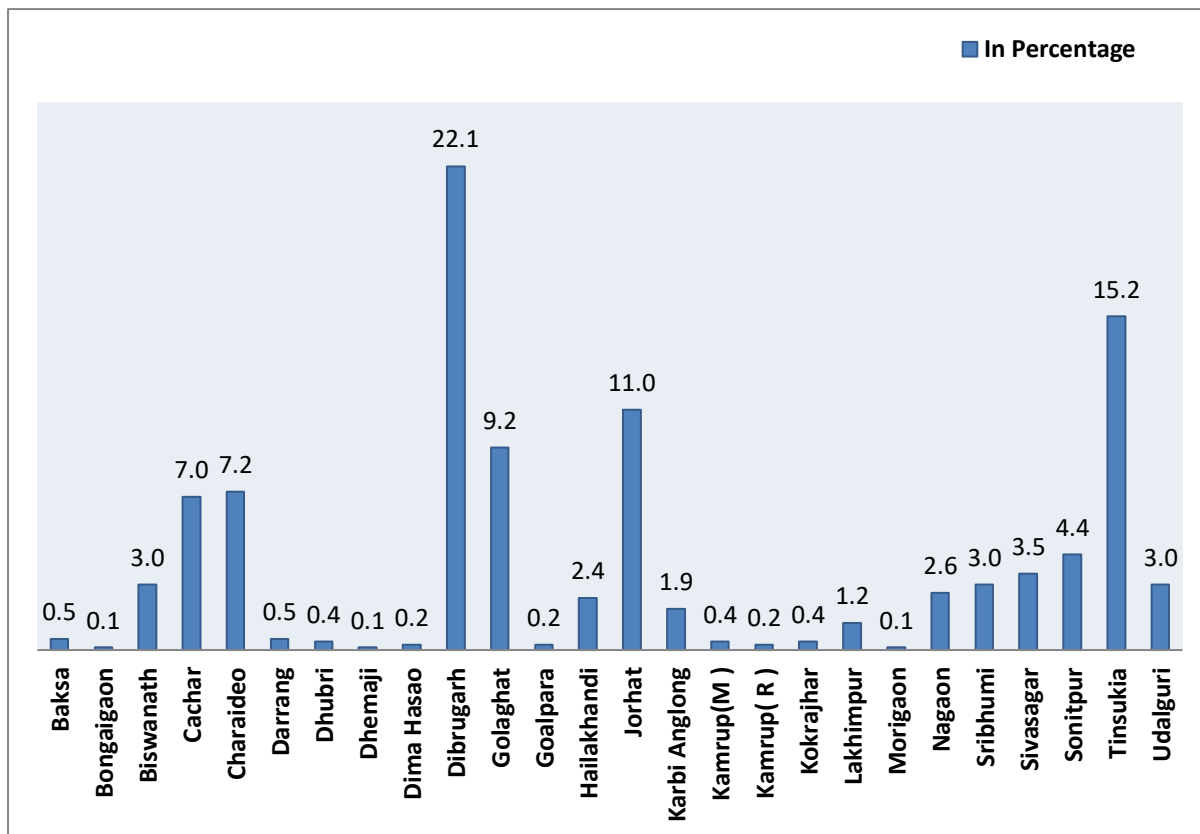
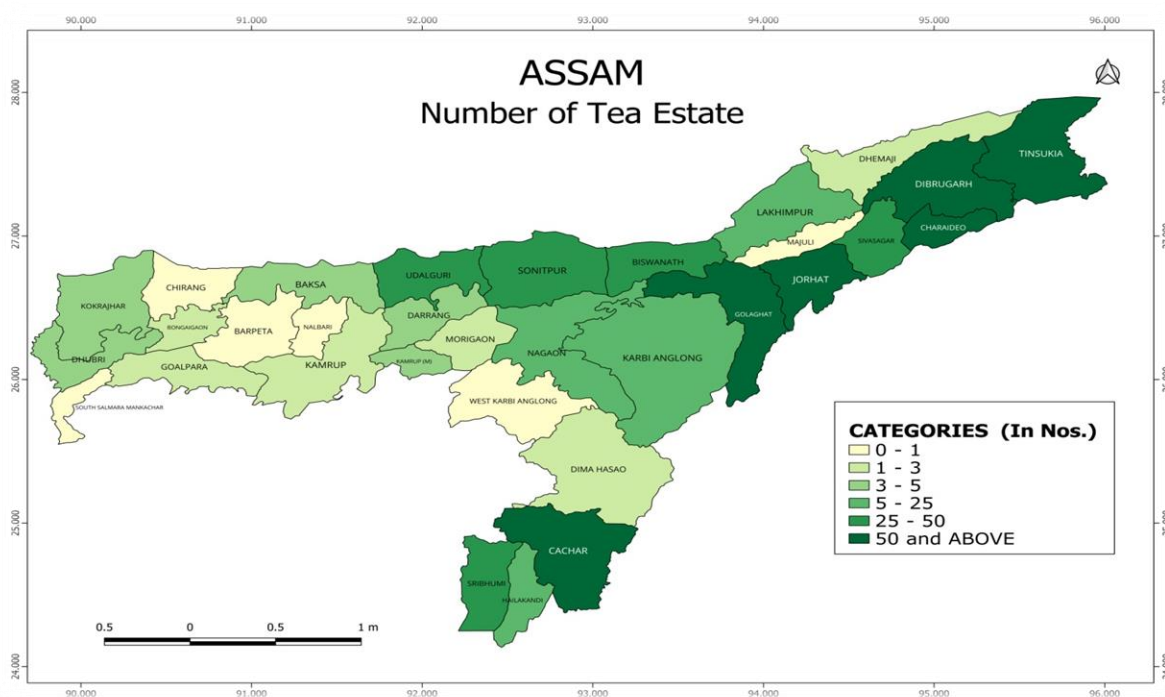
District-wise allotment of Tea Estates in Assam'2023

The Directorate of Economics and Statistics, Assam has conducted Annual Census of **801** Nos. of Tea Estates of Assam covering 26 Nos. of Districts of the State as per list of Directorate of Tea Tribes, Assam. It has been observed that with 177 Nos. of TE Dibrugarh District lists the 1st place followed by Tinsukia and Jorhat District with 122 Nos. and 88 Nos. respectively. The TEs were concentrated in the Upper Assam due to the ideal tropical monsoon climate with high temperature, heavy rainfall and humidity, along with well – drained loamy soil makes the hub for tea planters.

The Statistical Table No. 1

Presented District-wise allotment of Tea Gardens in Assam

Sl No.	Name of District	Number of Tea Estate	No. of Tea Estate under (0-200) hectare of land holding	No. of Tea Estate under (200-400) hectare of land holding	No. of Tea Estate under (400and above) hectare of land holding
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
1	Baksa	4	0	2	2
2	Bongaigaon	1	0	0	1
3	Biswanath	24	2	5	17
4	Cachar	56	11	22	23
5	Charaideo	58	35	10	13
6	Darrang	4	2	1	1
7	Dhubri	3	1	1	1
8	Dhemaji	1	1	0	0
9	Dima Hasao	2	2	0	0
10	Dibrugarh	177	94	58	25
11	Golaghat	74	28	12	34
12	Goalpara	2	1	1	0
13	Hailakhandi	19	4	5	10
14	Jorhat	88	53	17	18
15	Karbi Anglong	15	10	4	1
16	Kamrup(M)	3	1	2	0
17	Kamrup(R)	2	2	0	0
18	Kokrajhar	3	0	0	3
19	Lakhimpur	10	2	2	6
20	Morigaon	1	0	0	1
21	Nagaon	21	7	7	7
22	Sribhumi	24	12	5	7
23	Sivasagar	28	10	8	10
24	Sonitpur	35	3	9	23
25	Tinsukia	122	60	9	53
26	Udalguri	24	8	3	13
	Total	801	349	183	269

CHART 1: DISTRICT-WISE PERCENTAGE DISTRIBUTION OF TEA ESTATES**MAP 1: NUMBER OF TEA ESTATES**

CHAPTER -2

Geographical Area under the Tea Estates of Assam'2023

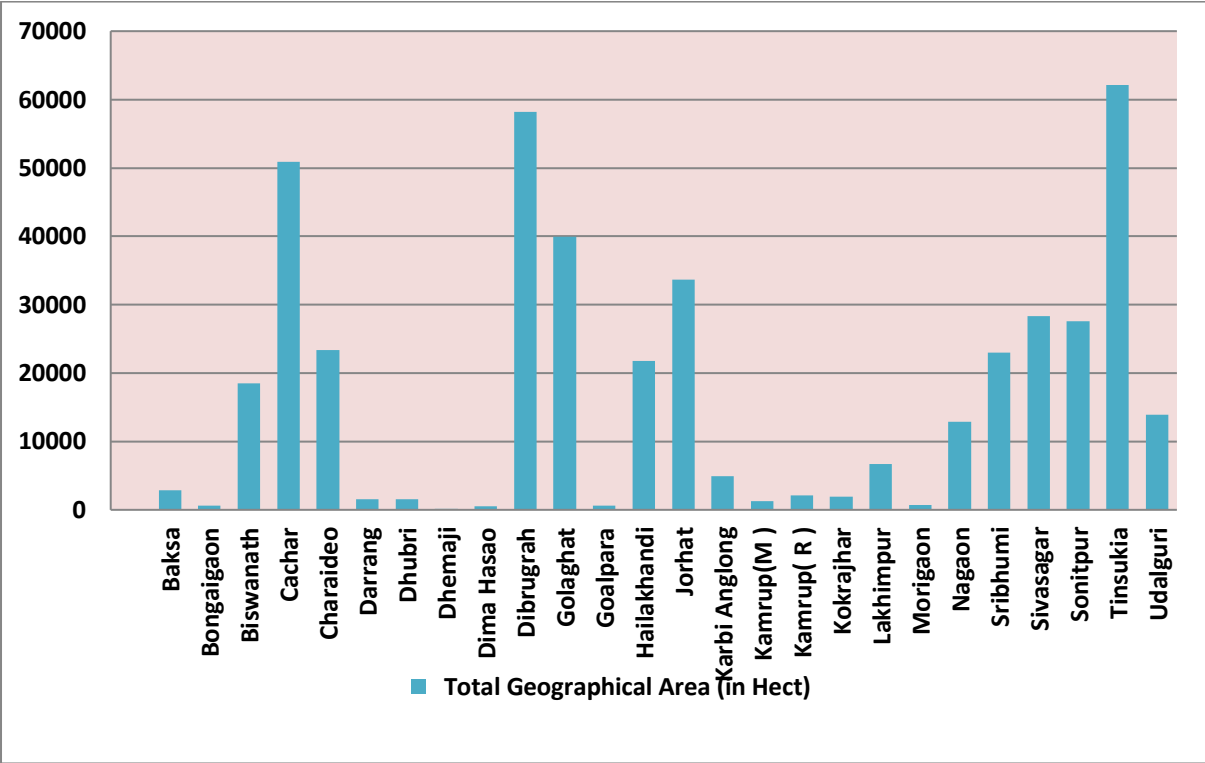
The total geographical area of the **801** Nos. of TE is **439548.95** Hectare. The total geographical area of a TE includes the plantation area and other non plantation area under the jurisdiction of said TE. The non plantation area includes factory, Quarters of the Employees & laborers, Tea Garden Hospital etc.

As per records, Tinsukia District has the highest area with **62146.33**Hect followed by Dibrugarh District with **58168.56** Hect and Cachar with **50926.35** Hect respectively. The non tea growing Districts are Barpeta, Nalbari , Bajali, Hojai, Chirang, Majuli, Tamulpur ,West Karbi Anglong & South Salmara .

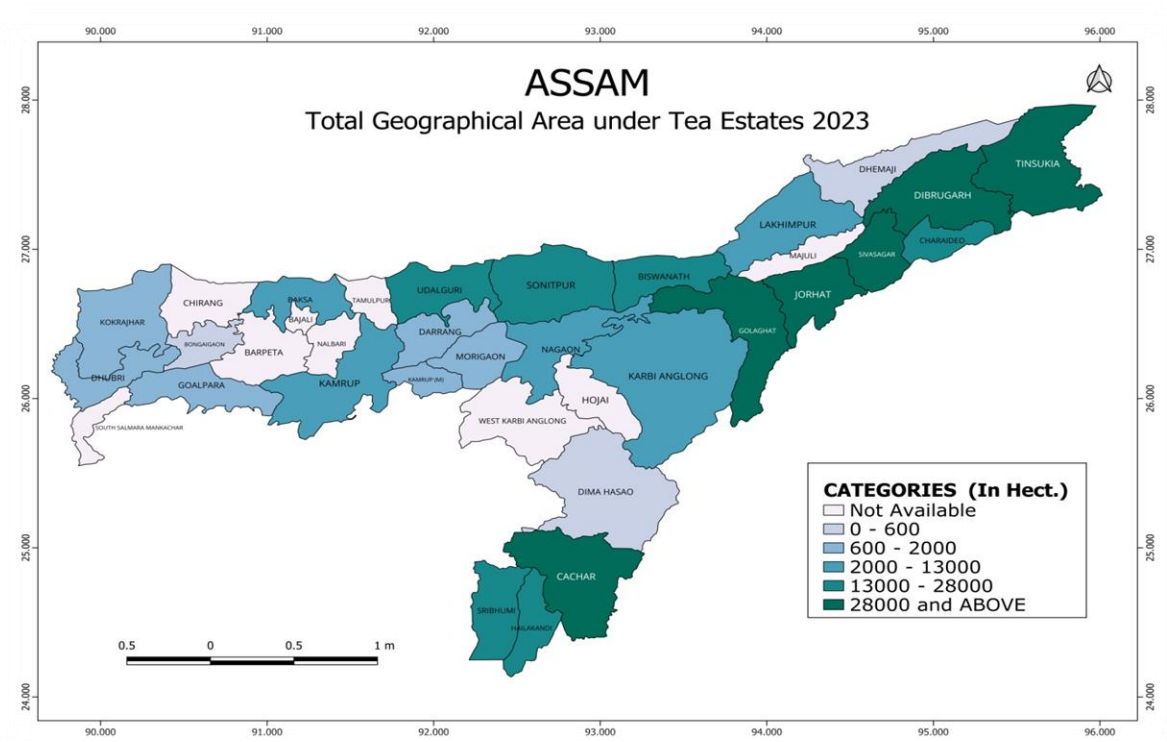
Table-2
Presented District-wise total Geographical Area under TE of Assam

Sl No	Name of District	No. of Tea Estate	Total Geographical Area (in Hect)
1	2	3	4
1	Baksa	4	2880.83
2	Bongaigaon	1	574.50
3	Biswanath	24	18496.93
4	Cachar	56	50926.35
5	Charaideo	58	23364.22
6	Darrang	4	1520.50
7	Dhubri	3	1520.93
8	Dhemaji	1	164.83
9	Dima Hasao	2	501.54
10	Dibrugrah	177	58168.56
11	Golaghat	74	39895.61
12	Goalpara	2	575.70
13	Hailakhandi	19	21747.75
14	Jorhat	88	33662.33
15	Karbi Anglong	15	4877.41
16	Kamrup(M)	3	1286.92
17	Kamrup(R)	2	2069.54
18	Kokrajhar	3	1932.29
19	Lakhimpur	10	6729.78
20	Morigaon	1	718.69
21	Nagaon	21	12879.33
22	Sribhumi	24	23015.55
23	Sivasagar	28	28348.88
24	Sonitpur	35	27625.68
25	Tinsukia	122	62146.33
26	Udalguri	24	13917.97
	Total	801	439548.95

CHART 2: TOTAL GEOGRAPHICAL AREA (in Hect)



MAP 2: TOTAL GEOGRAPHICAL AREA UNDER TEA ESTATES



CHAPTER-3

Plantation Area under TE of Assam during 2023

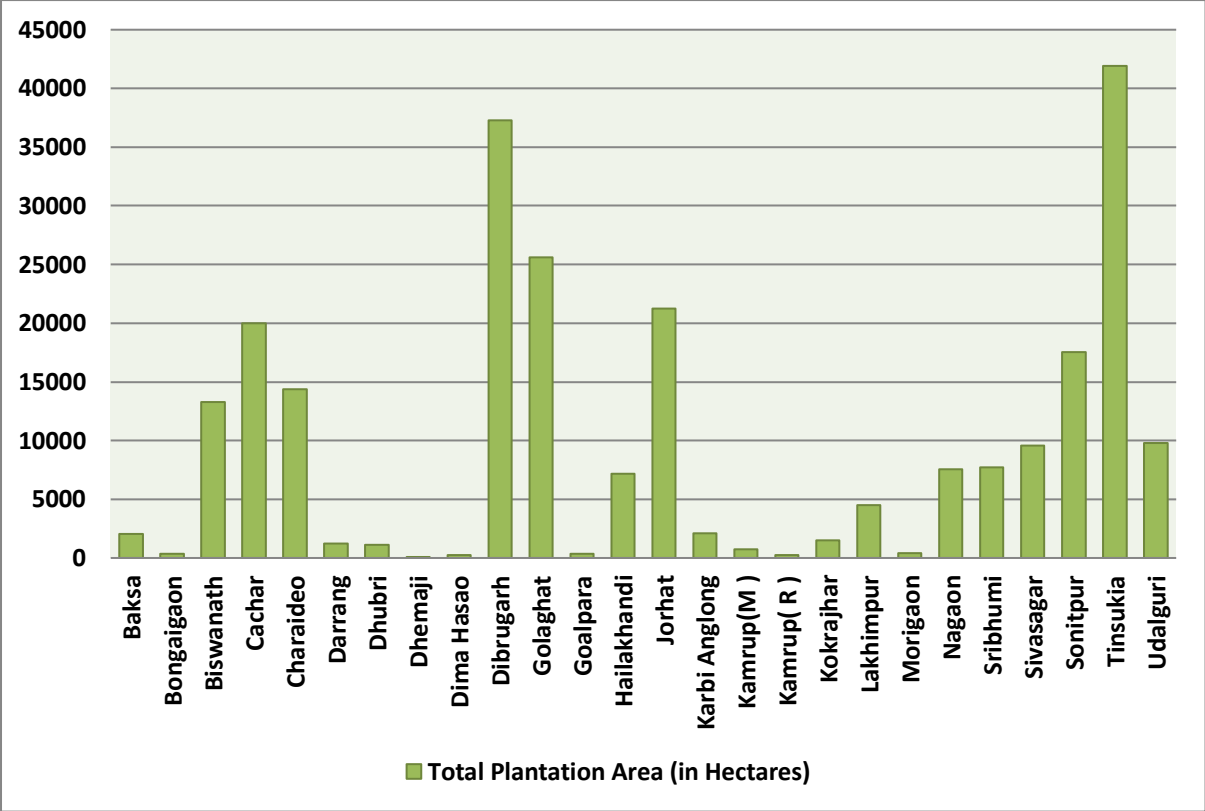
The total plantation area of **801** Nos. of Tea estates is **248094.69** Hect. Tinsukia has the largest plantation area with **41895** Hect followed by Dibrugarh **37254.03** Hect and Golaghat District with **25611.19** Hectare.

Though Tinsukia District has less number of TE (122) than Dibrugarh(177) but it has more number TE with holding area 400 Hect and above than Dibrugarh .

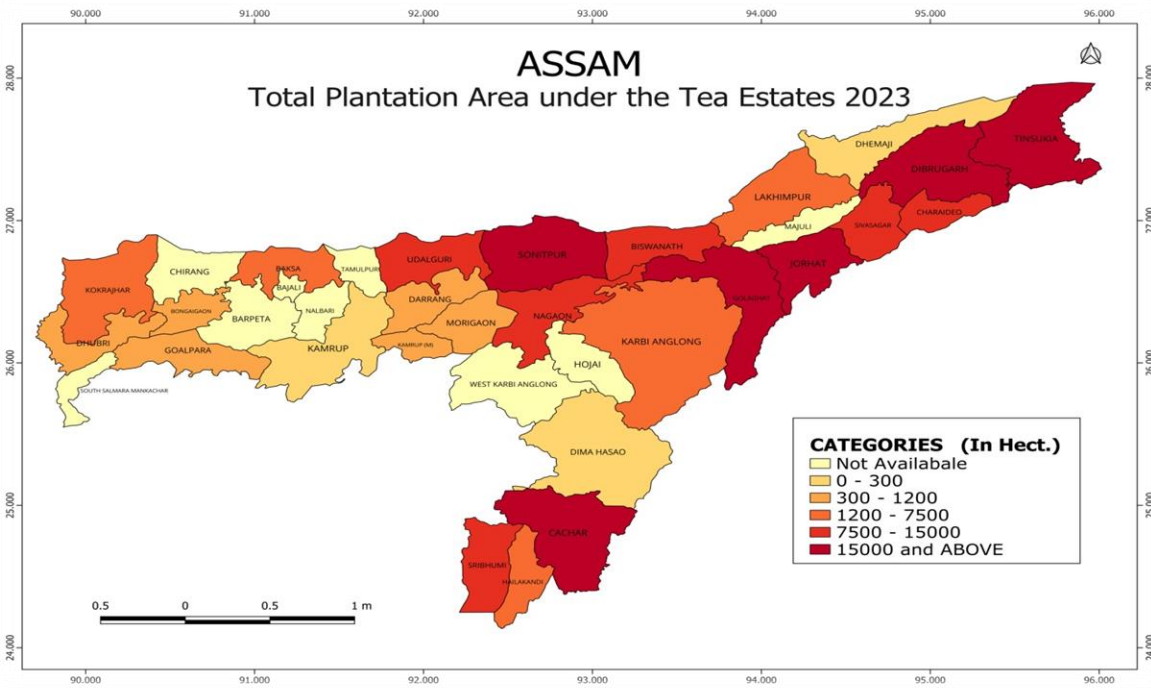
Table No. 3
Presented District-wise plantation area

Sl No	Name of District	Number of Tea Estate	Plantation Area of Tea Estate (0-200) hectare of land holding	Plantation Area of Tea Estate (200-400) hectare of land holding	Plantation Area of Tea Estate (above 400) hectare of land holding	Total
1	2	3	4	5	6	7
1	Baksa	4	0.00	677.19	1385.97	2063.16
2	Bongaigaon	1	0.00	378.44	0.00	378.44
3	Biswanath	24	234.05	1290.10	11759.80	13283.95
4	Cachar	56	1134.73	6482.51	12390.59	20007.83
5	Charaideo	58	2759.53	2976.07	8618.38	14353.98
6	Darrang	4	364.94	289.08	557.02	1211.04
7	Dhubri	3	172.71	371.21	598.97	1142.89
8	Dhemaji	1	104.93	0.00	0.00	104.93
9	Dima Hasao	2	257.33	0.00	0.00	257.33
10	Dibrugarh	177	5979.43	17096.35	14178.25	37254.03
11	Golaghat	74	2042.32	3825.57	19743.30	25611.19
12	Goalpara	2	151.32	218.27	0.00	369.59
13	Hailakhandi	19	135.89	1423.77	5622.14	7181.80
14	Jorhat	88	4085.71	4850.96	12311.29	21247.96
15	Karbi Anglong	15	657.63	811.91	631.67	2101.20
16	Kamrup(M)	3	46.52	680.14	0.00	726.66
17	Kamrup(R)	2	248.09	0.00	0.00	248.09
18	Kokrajhar	3	0.00	0.00	1515.59	1515.59
19	Lakhimpur	10	323.03	667.94	3529.98	4520.95
20	Morigaon	1	0.00	0.00	425.00	425.00
21	Nagaon	21	611.38	2098.48	4844.08	7553.94
22	Sribhumi	24	1149.05	1306.14	5288.02	7743.21
23	Sivasagar	28	1068.11	2486.38	6031.18	9585.67
24	Sonitpur	35	498.46	3032.81	14004.32	17535.59
25	Tinsukia	122	3496.72	2439.80	35959.33	41895.85
26	Udalguri	24	1105.68	933.57	7735.57	9774.82
	Total	801	26627.56	54336.69	167130.43	248094.69

CHART 3: DISTRICT-WISE PLANTATION AREA



MAP 3: TOTAL PLANTATION AREA UNDER THE TEA ESATES



CHAPTER-4

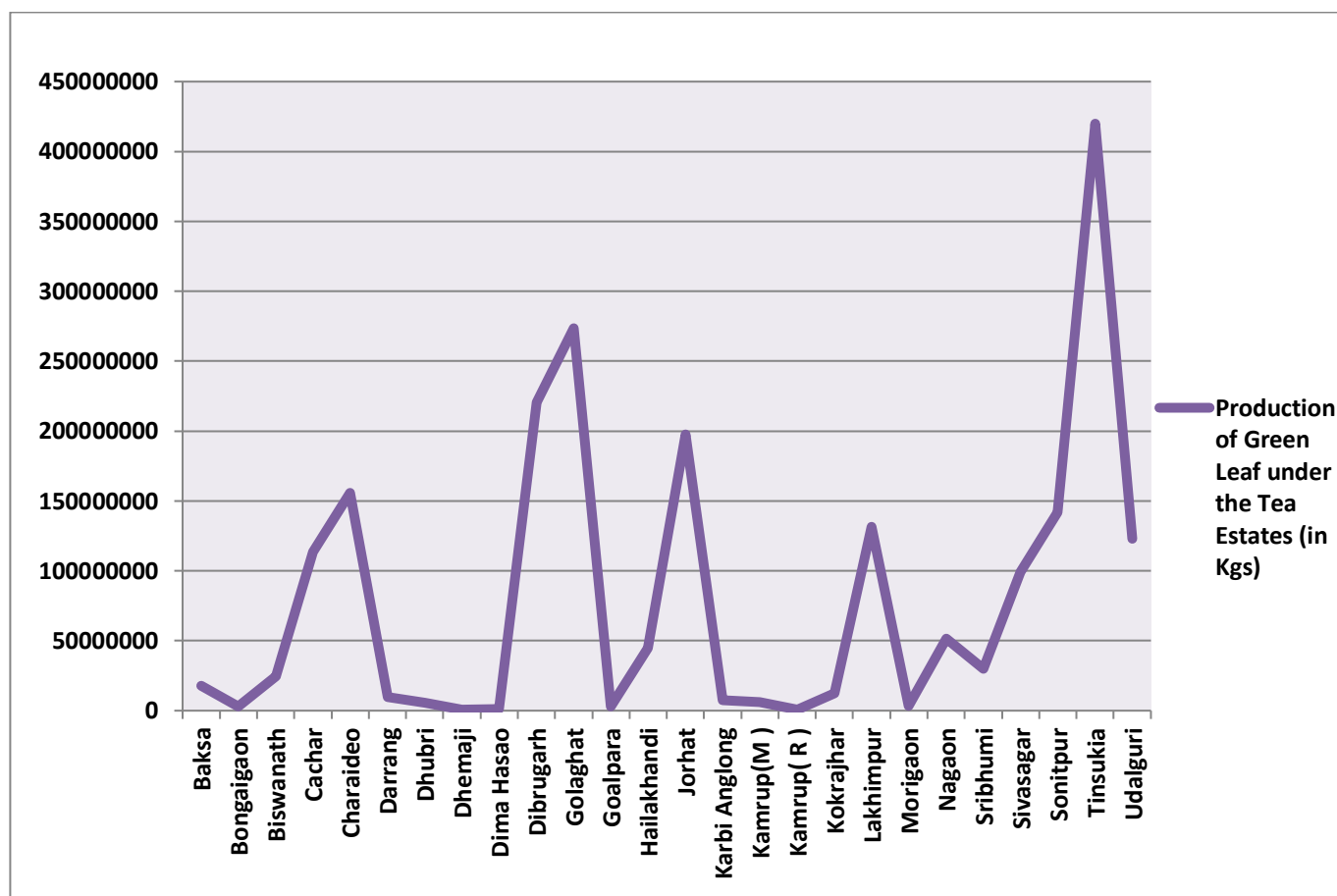
Production of Green Leaf in the TE of Assam during 2023

The total green leaf production from 801 Nos. of TEs is **2097525256.01** Kg i.e. **2097525** Tonnes. Tinsukia District produces **419897429.60** kg green leaves during the year 2023 followed by Golaghat with **273574371.24** kg and Dibrugarh with **220484538.08** kg respectively.

Whereas Dhemaji produces lowest amount of Green leaves with **722122.00** kg from single functioning TE during the year 2023.

Table No.4
Presented District-wise Production of Green Leaf under the Tea Estates of Assam

Sl.No.	Name of District	No. of Tea Estate	Production of green leaf having Tea Estate (0-200) hectare of land holding(in Kgs)	Production of green leaf having Tea Estate (200-400) hectare of land holding (in Kgs)	Production of green leaf having Tea Estate (above 400) hectare of land holding (in Kgs)	Production of Green Leaf under the Tea Estates (in Kgs)
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
1	Baksa	4	0.00	5191205.00	12691992.00	17883197.00
2	Bongaigaon	1	0.00	0.00	3041338.00	3041338.00
3	Biswanath	24	573826.00	4864578.00	18920829.00	24359233.00
4	Cachar	56	3230447.00	24543377.00	85824263.00	113598087.00
5	Charaideo	58	20098556.00	24566162.00	110942788.00	155607506.00
6	Darrang	4	3098197.00	2398731.00	4289845.00	9786773.00
7	Dhubri	3	0.00	1227684.00	4320395.00	5548079.00
8	Dhemaji	1	722122.00	0.00	0.00	722122.00
9	Dima Hasao	2	993326.00	0.00	0.00	993326.00
10	Dibrugarh	177	36667662.72	160183934.04	23632941.32	220484538.08
11	Golaghat	74	11679477.68	21463549.76	240431343.80	273574371.24
12	Goalpara	2	1495098.00	1681000.00	0.00	3176098.00
13	Hailakhandi	19	852011.25	6515169.85	37348958.83	44716139.93
14	Jorhat	88	25377608.00	33016872.00	139140832.00	197535312.00
15	Karbi Anglong	15	1082383.20	2465878.56	3713694.88	7261956.64
16	Kamrup(M)	3	84461.00	5985979.00	0.00	6070440.00
17	Kamrup(R)	2	730685.00	0.00	0.00	730685.00
18	Kokrajhar	3	0.00	0.00	12306968.00	12306968.00
19	Lakhimpur	10	936686.00	5091569.00	125324454.00	131352709.00
20	Morigaon	1	0.00	0.00	3297326.00	3297326.00
21	Nagaon	21	915906.00	11206337.00	39570081.00	51692324.00
22	Sribhumi	24	2911379.00	4163438.00	22767604.00	29842421.00
23	Sivasagar	28	6024183.00	16994644.32	76205847.00	99224674.32
24	Sonitpur	35	1942447.00	15508781.00	124556607.00	142007835.00
25	Tinsukia	122	28703593.60	17153298.80	374040537.20	419897429.60
26	Udalguri	24	10919173.86	8842104.18	103053089.16	122814367.20
	Total	801	159039229.31	373064292.51	1565421734.19	2097525256.01

CHART 4: DISTRICT-WISE PRODUCTION OF GREEN LEAF (in Kg)

CHAPTER-5
District-wise yield Rate in 2023

The State yield rate derived from **801** Nos. of TEs is supposed to be **0.242598231** i.e per 1000 gm of green leaves we get **240** gm of made tea.

Kamrup (M) has the highest yield rate with **0.350948366** & followed by Kokrajhar and Dibrugarh District.

However, Dhubri District has the lowest yield rate with **0.102582894**.

The yield rates of Barak Valley Districts are lower than the Upper Assam Tea Districts.

Table No.5
District-wise Yield Rate of Tea Estates in Assam

Sl No.	Name of District	No. of Tea Estate	Production of Green Leaf (in Kgs)		Ratio of Processed tea and Green Leaf
			Green leaf	Processed leaf	
1	2	3	4	5	6
1	Baksa	4	17883197	4043934	0.226130373
2	Bongaigaon	1	3041338	690000	0.22687383
3	Biswanath	24	24359233	5951864	0.244337086
4	Cachar	56	113598087	31932903	0.281104232
5	Charaideo	58	155607506	34729190	0.223184542
6	Darrang	4	9786773	2532343	0.258751582
7	Dhubri	3	5548079	569138	0.102582894
8	Dhemaji	1	722122	165387	0.229029167
9	Dima Hasao	2	993326	227439	0.228967127
10	Dibrugarh	177	220484538.1	70106425.5	0.317965269
11	Golaghat	74	273574371.2	73823129.28	0.269846656
12	Goalpara	2	3176098	683031	0.215053503
13	Hailakhandi	19	44716138.93	9097077.31	0.203440582
14	Jorhat	88	197535312	39344741	0.199178266
15	Karbi Anglong	15	7261956.64	843639.28	0.116172448
16	Kamrup(M)	3	6070440	2130411	0.350948366
17	Kamrup(R)	2	730685	123216	0.168630805
18	Kokrajhar	3	12306968	3835404	0.311644915
19	Lakhimpur	10	131352709	31195438	0.237493678
20	Morigaon	1	3297326	765830	0.232257896
21	Nagaon	21	51692324	14595781	0.28235877
22	Sribhumi	24	29842421	5770787	0.193375296
23	Sivasagar	28	99224674.32	26009878	0.26213115
24	Sonitpur	35	142007835	33846072	0.238339469
25	Tinsukia	122	419897429.60	89896551.8	0.214091694
26	Udalguri	24	122814367	25946306.71	0.211264426
	Total	801	2097525255	529955916.9	0.242598231

CHAPTER-6

Workers in plantation and Factory work under Tea Estate in Assam during 2023

The total number of workers engaged in plantation work is **686439** and factory work is **104274**.

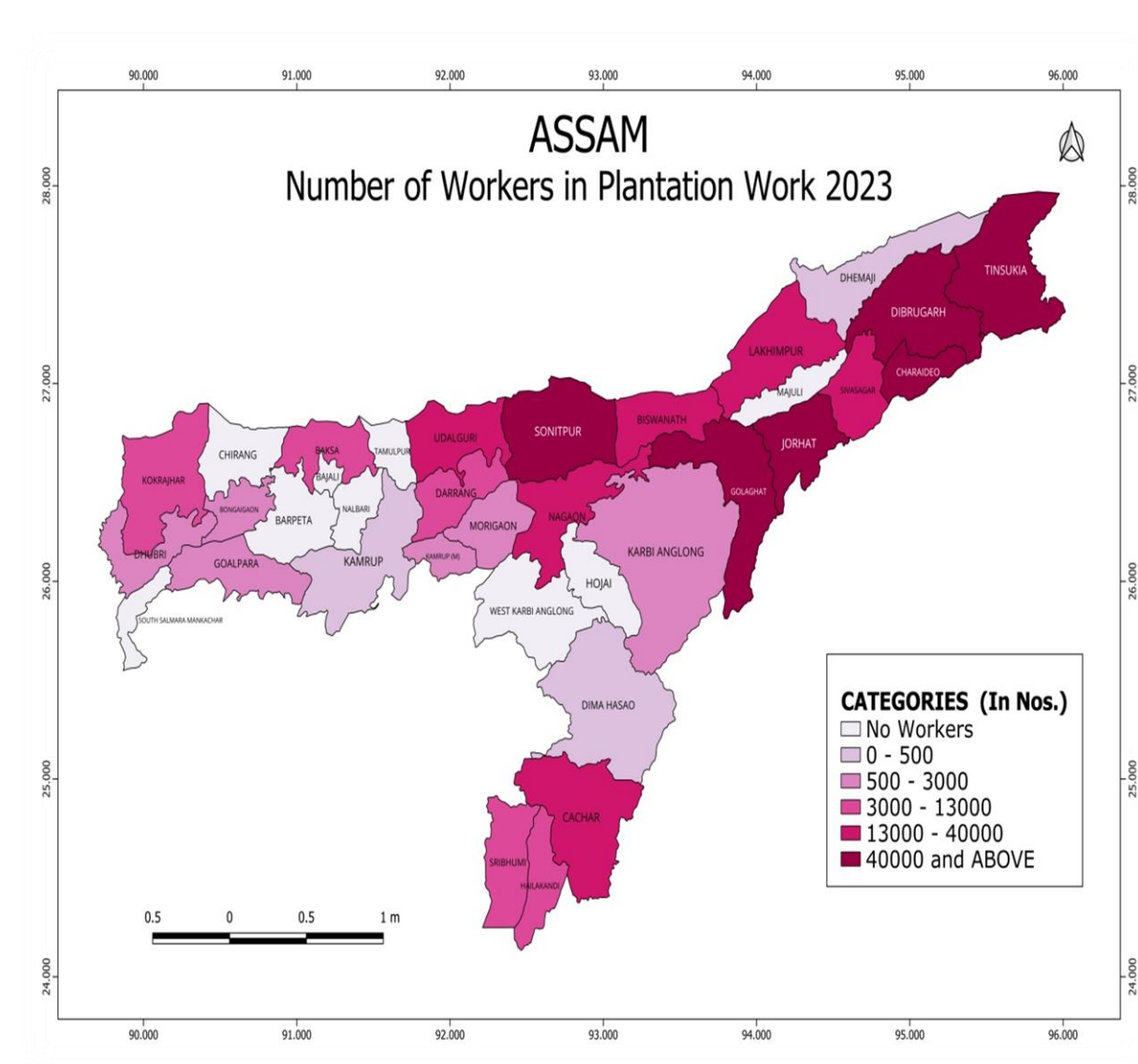
Being the District with highest number of TE, Dibrugarh has the highest number of workers engaged in plantation work followed by Tinsukia and Golaghat District. Therefore, Tea Industry is also a major employer, supporting a significant portion of state's workforce as well.

Table No.6
Presented District-wise Number of Workers in plantation work
(in Nos.)

1	2	3	4	5	6	7
1	Baksa	4	0	1627	4710	6337
2	Bongaigaon	1	0	0	1017	1017
3	Biswanath	24	285	2432	38761	41478
4	Cachar	56	521	7192	25158	32871
5	Charaideo	58	6463	8336	28158	42957
6	Darrang	4	1121	769	1810	3700
7	Dhubri	3	474	1009	1596	3079
8	Dhemaji	1	272	0	0	272
9	Dima Hasao	2	328	0	0	328
10	Dibrugarh	177	11758	51014	64668	127440
11	Golaghat	74	3846	6794	53683	64323
12	Goalpara	2	269	435	0	704
13	Hailakhandi	19	443	1946	8879	11268
14	Jorhat	88	7453	12547	40943	60943
15	Karbi Anglong	15	306	835	1238	2379
16	Kamrup(M)	3	16	621	0	637
17	Kamrup(R)	2	493	0	0	493
18	Kokrajhar	3	0	0	5601	5601
19	Lakhimpur	10	817	1694	11649	14160
20	Morigaon	1	0	0	1255	1255
21	Nagaon	21	622	4452	15429	20503
22	Sribhumi	24	768	1404	9216	11388
23	Sivasagar	28	1888	5006	21473	28367
24	Sonitpur	35	499	5967	44762	51228
25	Tinsukia	122	7357	6818	110660	124835
26	Udalguri	24	2916	2005	23955	28876
	Total	801	48915	122903	514621	686439

These workers are engaged in plucking tea leaves, collecting the tea leaves, irrigating the tea bushes and maintenance of TEs.

MAP 4: NUMBER OF WORKERS IN PLANTATION WORK



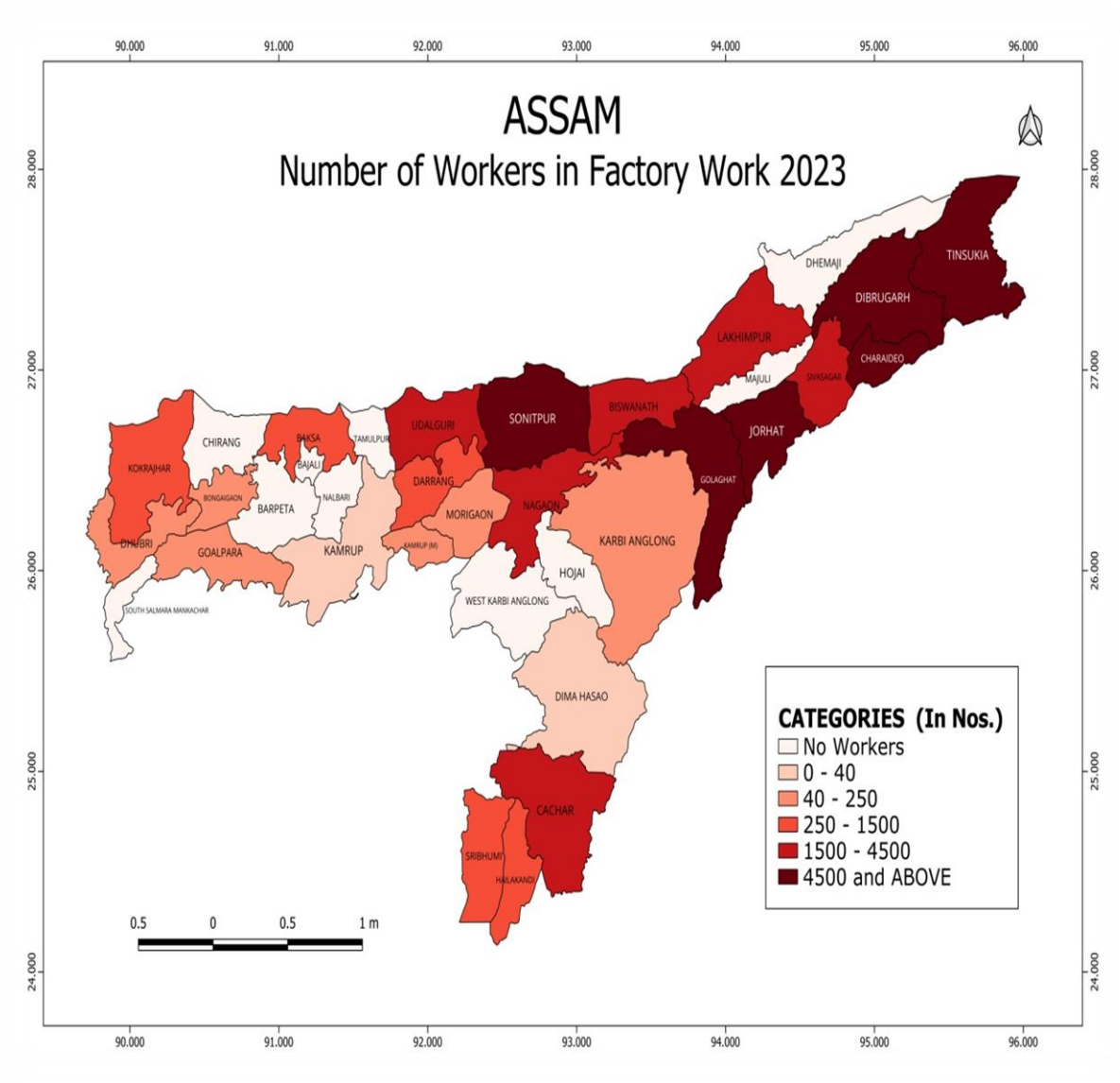
Every TE does not have own Tea factory for blending, processing and manufacturing CTC, Orthodox etc. The number of workers engaged in own factory of the TE is only **104274**. Tinsukia District has the highest number workers engaged in factory work with **32074** Nos.

During the Census, it has been observed that most of the TE factories are closing down due to various factors like strike and lock out, poor management, outdated machineries etc especially in the District of Karbi-Anglong. Most of the TEs are only engaged in plantation works and selling the green leaf to Brought Leaf Factory (BLF).

Table No.7
District-wise Number of Workers in factory work under Tea Estate in Assam
(in Nos.)

SI No.	Name of District	Number of Tea Estate	Number of Workers under Tea Estate having (0-200) hectare of land holding	Number of Workers under Tea Estate having (200-400) hectare of land holding	Number of Workers under Tea Estate having (400 and above) hectare of land holding	Number of Workers under the Tea Estates
1	2	3	4	5	6	7
1	Baksa	4	0	135	491	626
2	Bongaigaon	1	0	0	127	127
3	Biswanath	24	0	174	3615	3789
4	Cachar	56	0	166	2939	3105
5	Charaideo	58	387	959	4361	5707
6	Darrang	4	73	88	162	323
7	Dhubri	3	0	28	222	250
8	Dhemaji	1	0	0	0	0
9	Dima Hasao	2	30	0	0	30
10	Dibrugarh	177	328	5449	13218	18995
11	Golaghat	74	189	480	5767	6436
12	Goalpara	2	0	52	0	52
13	Hailakhandi	19	41	154	897	1092
14	Jorhat	88	12	661	13751	14424
15	Karbi Anglong	15	11	42	87	140
16	Kamrup(M)	3	0	88	0	88
17	Kamrup(R)	2	10	0	0	10
18	Kokrajhar	3	0	0	763	763
19	Lakhimpur	10	44	247	1413	1704
20	Morigaon	1	0	0	85	85
21	Nagaon	21	15	333	1436	1784
22	Sribhumii	24	0	13	608	621
23	Sivasagar	28	8	406	2279	2693
24	Sonitpur	35	0	200	5548	5748
25	Tinsukia	122	273	517	31284	32074
26	Udalguri	24	291	209	3108	3608
	Total	801	1712	10401	92161	104274

MAP 5: NUMBER OF WORKERS IN FACTORY WORK



CHAPTER-7

Salary and Wage Expenses of the Tea Estates 2023

The total expenditure borne by the owner of the **801** Nos. of TEs is Rs. **480287.83** lakhs for paying wages and salaries to its workers. Wages are paid to the TEs labours whereas salaries are paid to the other staff of the TEs like Manger, Accountant, Assistant and Peon etc. Tinsukia being the highest paid District followed by Dibrugarh & Jorhat respectively.

As per Government of Assam rate, the Tea Garden labours are getting Rs. **250/-** per day, while in the Barak Valley are paid Rs. **228/-** per day. Though the salaries of other staff vary from one another TE.

Table-8
Presented District-wise Salary & Wage Expenses of TEs

(in Lakhs)

Sl No.	Name of District	No. of Tea Estate	Expenditure for Wages & Salary paid Tea Estate having (0-200) hectare of land holding	Expenditure for Wages & Salary paid Tea Estate having (200-400) hectare of land holding	Expenditure for Wages & Salary paid Tea Estate having (above 400) hectare of land holding	Total
1	2	3	4	5	6	7
1	Baksa	4	0.00	940.94	2066.91	3007.85
2	Bongaigaon	1	0.00	596.04	0.00	596.04
3	Biswanath	24	224.00	1145.81	25644.36	27014.16
4	Cachar	56	878.76	4998.82	22772.48	28650.07
5	Charaideo	58	4906.26	5602.17	18822.36	29330.79
6	Darrang	4	433.51	392.79	988.99	1815.29
7	Dhubri	3	229.52	712.10	1637.54	2579.16
8	Dhemaji	1	196.19	0.00	0.00	196.19
9	Dima Hasao	2	163.79	0.00	0.00	163.79
10	Dibrugarh	177	8162.57	34868.72	35971.57	79002.86
11	Golaghat	74	3959.71	6840.50	39747.36	50547.57
12	Goalpara	2	259.77	306.30	0.00	566.07
13	Hailakhandi	19	201.34	1167.00	5093.89	6462.23
14	Jorhat	88	5839.16	9089.13	45619.27	60547.56
15	Karbi Anglong	15	192.31	587.26	595.88	1375.46
16	Kamrup(M)	3	17.45	676.13	0.00	693.58
17	Kamrup(R)	2	216.54	0.00	0.00	216.54
18	Kokrajhar	3	0.00	0.00	3380.16	3380.16
19	Lakhimpur	10	819.31	1243.37	8079.47	10142.16
20	Morigaon	1	0.00	0.00	824.54	824.54
21	Nagaon	21	525.41	3297.49	9824.90	13647.80
22	Sribhumi	24	512.20	865.58	4620.79	5998.57
23	Sivasagar	28	1462.52	3558.46	11356.34	16377.32
24	Sonitpur	35	492.20	4066.25	25638.28	30196.74
25	Tinsukia	122	5931.33	4335.19	79708.95	89975.47
26	Udalguri	24	1356.30	1109.46	14514.10	16979.87
	Total	801	36980.16	86399.52	356908.14	480287.83

Chapter No.8
Gross Value Output in terms of Green Leaf '2023

Gross Value Output (GVO) of 801 Nos. of TEs in terms of green leaf is **Rs.629257.58 lakh**. As per the Census done in the said TEs, the prices of Green Leaf ranges from **Rs. 25/- to Rs. 35/- per kg**. The DES, Assam has adopted the average price of Green Leaf as **Rs. 30/- per kg** to calculate District-wise as well as total State Gross Value Output (GVO). Tinsukia District has the highest amount of GVO in terms of production of Green Leaf.

Table: 9 District-wise Gross Value of Output (GVO) in terms of Production of Green Leaf

(Avg. Price = Rs. 30/- per kg)

SI No.	Name of District	Number of Tea Estate	Production of green leaf having Tea Estate (0-200) hectare of land holding(in Kg)	(Price per kg)	GVO of Production of Tea Leaf by the Tea Estate (0-200) hectare of land holding (in Lakhs)	Production of green leaf having Tea Estate (200-400) hectare of land holding (in Kg)	(Price per kg)	GVO of Production of Tea Leaf by the Tea Estate (200-400) hectare of land holding (in lakhs)	Production of green leaf having Tea Estate (above 400) hectare of land holding (in Kg)	(Price per kg)	GVO of Production of Tea Leaf by the Tea Estate (above 400) hectare of land holding (in lakhs)	Total GVO of TE (Rs. in Lakhs)
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Baksa	4	0.00	30.00	0.00	5191205.00	30.00	1557.36	12691992.00	30.00	3807.60	5364.96
2	Bongaigaon	1	0.00	30.00	0.00	0.00	30.00	0.00	3041338.00	30.00	912.40	912.40
3	Biswanath	24	573826.00	30.00	172.15	4864578.00	30.00	1459.37	18920829.00	30.00	5676.25	7307.77
4	Cachar	56	3230447.00	30.00	969.13	24543377.00	30.00	7363.01	85824263.00	30.00	25747.28	34079.43
5	Charaideo	58	20098556.00	30.00	6029.57	24566162.00	30.00	7369.85	110942788.00	30.00	33282.84	46682.25
6	Darrang	4	3098197.00	30.00	929.46	2398731.00	30.00	719.62	4289845.00	30.00	1286.95	2936.03
7	Dhubri	3	0.00	30.00	0.00	1227684.00	30.00	368.31	4320395.00	30.00	1296.12	1664.42
8	Dhemaji	1	722122.00	30.00	216.64	0.00	30.00	0.00	0.00	30.00	0.00	216.64
9	Dima Hasao	2	993326.00	30.00	298.00	0.00	30.00	0.00	0.00	30.00	0.00	298.00
10	Dibrugarh	177	36667662.72	30.00	11000.30	160183934.04	30.00	48055.18	23632941.32	30.00	7089.88	66145.36
11	Golaghat	74	11679477.68	30.00	3503.84	21463549.76	30.00	6439.06	240431343.80	30.00	72129.40	82072.31
12	Goalpara	2	1495098.00	30.00	448.53	1681000.00	30.00	504.30	0.00	30.00	0.00	952.83

SI No.	Name of District	Number of Tea Estate	Production of green leaf having Tea Estate (0-200) hectare of land holding(in Kg)	(Price per kg)	GVO of Production of Tea Leaf by the Tea Estate (0-200) hectare of land holding (in Lakhs)	Production of green leaf having Tea Estate (200-400) hectare of land holding (in Kg)	(Price per kg)	GVO of Production of Tea Leaf by the Tea Estate (200-400) hectare of land holding (in lakhs)	Production of green leaf having Tea Estate (above 400) hectare of land holding (in Kg)	(Price per kg)	GVO of Production of Tea Leaf by the Tea Estate (above 400) hectare of land holding (in lakhs)	Total GVO of TE (Rs. in Lakhs)
13	Hailakhandi	19	852011.25	30.00	255.60	6515169.85	30.00	1954.55	37348958.83	30.00	11204.69	13414.84
14	Jorhat	88	25377608.00	30.00	7613.28	33016872.00	30.00	9905.06	139140832.00	30.00	41742.25	59260.59
15	Karbi Anglong	15	1082383.20	30.00	324.71	2465878.56	30.00	739.76	3713694.88	30.00	1114.11	2178.59
16	Kamrup(M)	3	84461.00	30.00	25.34	5985979.00	30.00	1795.79	0.00	30.00	0.00	1821.13
17	Kamrup(R)	2	730685.00	30.00	219.21	0.00	30.00	0.00	0.00	30.00	0.00	219.21
18	Kokrajhar	3	0.00	30.00	0.00	0.00	30.00	0.00	12306968.00	30.00	3692.09	3692.09
19	Lakhimpur	10	936686.00	30.00	281.01	5091569.00	30.00	1527.47	125324454.00	30.00	37597.34	39405.81
20	Morigaon	1	0.00	30.00	0.00	0.00	30.00	0.00	3297326.00	30.00	989.20	989.20
21	Nagaon	21	915906.00	30.00	274.77	11206337.00	30.00	3361.90	39570081.00	30.00	11871.02	15507.70
22	Sribhumi	24	2911379.00	30.00	873.41	4163438.00	30.00	1249.03	22767604.00	30.00	6830.28	8952.73
23	Sivasagar	28	6024183.00	30.00	1807.25	16994644.32	30.00	5098.39	76205847.00	30.00	22861.75	29767.40
24	Sonitpur	35	1942447.00	30.00	582.73	15508781.00	30.00	4652.63	124556607.00	30.00	37366.98	42602.35
25	Tinsukia	122	28703593.60	30.00	8611.08	17153298.80	30.00	5145.99	374040537.20	30.00	112212.16	125969.23
26	Udalguri	24	10919173.86	30.00	3275.75	8842104.18	30.00	2652.63	103053089.16	30.00	30915.93	36844.31
	Total	801	159039229.31	30.00	47711.77	373064292.51	30.00	111919.29	1565421734.19	30.00	469626.52	629257.58

FORMAT FOR SUBMISSION OF DATA ON TEA STATISTICS, 2023

1	Name of Tea Garden:		
	Address:		
	E-mail id		
	Contact no.		
	(Kindly provide mail and contact phone no)		
2	Geographical area of the Garden (In Hect.)		
3	Total plantation area of the Garden (In Hect.)		
4	Production of Green Leaves (in Kg)		
	(a)	Own Garden Production	
	(b)	Purchased from other Garden/Small Tea Growers	
5	Quantity of Tea manufactured (in K.G) during the year		
	(a) CTC Manufactured		
	(b) Green Tea Manufactured		
	(c) Orthodox		
	(d) Tea Dust		
7	Labour engaged on plantation work (in No.)		
	(a) Permanent		
	(i) Male		
	(ii) Female		
	(b) Temporary labour		
	(i) Male		
	(ii) Female		
8	No. of Labour/other staff engaged on factory works		
	(a) Permanent labour		
	(i) Male		
	(ii) Female		
	(b) Temporary labour		
	(i) Male		
	(ii) Female		
9	Average No. of workers during the year		
	(a) In factory		
	(b) In field (plantation)		
10	No. of working days during the year		
11	No. of other employees (other than labour)		
12	Total amount paid to the workers during the calendar year (In Rs.)		
13	Salaries etc. paid to the employees/management staff (other than labour during the calendar year (In Rs.)		

DATE:

Seal & Signature of the TE Authority