# CENSUS OF INDIA, 1951 Volume XII ASSAM, MANIPUR AND TRIPURA

PART I-A: REPORT

# CENSUS OF INDIA, 1951



# Volume XII ASSAM, MANIPUR AND TRIPURA PART I-A

**REPORT** 

Bv

#### R. B. VAGHAIWALLA

of the Indian Civil Service,

Superintendent of Census Operations
for

Assam, Manipur and Tripura

SHILLONG
PRINTED AT THE MUNICIPAL PRINTING PRESS, BOMBAY

Price: Rs. 16/8/-

1954

Paragr	<b>XAPH</b>	Pagi
:	INTRODUCTION	
*		
1	Previous Censuses	xxvii
2	Volumes of the Report	xxvii
9 3	Census Operations—Procedure	xxviii
4	Salient Feature of the 1951 Census	xxxii
5	The nature and scope of the present Census Report	XXXV
6	Some difficulties in conducting the 1951 Census	xxxvi
7	Acknowledgment	xxxvii
•		
<i>'.</i> :	CHAPTER I—GENERAL POPULATION	
	GEOGRANI I DONI ILINIA DIA DELLA DICC	
	SECTION I—PRELIMINARY REMARKS	
	Grand Cha' Donort	1
1	Scope of the Report	••• 1
2	Changes in Area	
2A	Changes in the areas of Individual Districts	3
.3	Difference in Area Figures of A and E Series Explained	3
4	Difference between Actual Area and Censused Area in Assam	3
5	The Enumerated Population	6
6	Accuracy of the Census	• •
6A	Need for a scheme of Sample Verification	8
6B	The Indian Scheme of Sample Verification—its nature and scope	8
6C	Application to Assam, Tripura and Manipur	9
6D	Results revealed by the Sample Verification	14
7	Natural Divisions	
7 <b>A</b>	The All India Scheme of Union Population Zones, Natural Regions, Sub-Regio	14
an.	and Divisions	15
7B	Assam, Tripura and Manipur in the All India Scheme	15
7C	Past Practice regarding Assam	
7D	Causes of the present two-fold division	15
7E	New and Old Scheme of Natural Divisions in Assam compared	15
7 <b>F</b>	Manipur and Tripura	16
8	Climate, Soil and Geology	16
9	Political Divisions	10
P/42A.		, , , , , , , , , , , , , , , , , , ,

ii CONTENTS

ARAGRAP	H					PAG
9 <b>A</b>	Part A Tribal Areas—Autonomous D	istricts		••	,	17
10	Rural Panchayats in Assam	• •				19
11	Reference to Statistics	• •		• •		20
1				••		
	SECTION II—GENERAL DISTR	RIBUTION	AND DI	ENSITY		
12	Area and Population of Assam compa	ared with o	other State	s	••	21
13	Area and Population of Manipur and	d Tripura	compared	with oth	er Part	
	"C" States	• •	• •	• •	• •	22
14	Distribution of Area and Population			ions	• •	22
15	Distribution of Area and Population		• •	• • •	• •	23
16	Density of Assam and its Natural Div	visions	• •	• • •	• •	24
16A	Density of Assam	• •	• •	. ••	• •	24
16B	Density in the Natural Divisions of A	ssam	• •	• •	• •	25
16 <b>C</b>	Assam Plains	• •	• •	• •	• •	25
16 <b>D</b>	Ever increasing density	• •				26
16E	The density of Assam compared with	that of som	e other co	ountries		26
16 <b>F</b>	Density of Manipur and Tripura	• •	• •			26
17	District density	• •				26
18	Distribution of Population by Thana	density in	Assam	$\langle A_{\bullet} \rangle$	• •	27
19	Distribution of population by Thana			isions	••	28
:		,				
	SECTION II	I—GROW	TH			
20	Court of Donalation in Assem during	aha lasa 50				20
20	Growth of Population in Assam during	the last 50	years	• •	• •	29
20A	Growth of Manipur and Tripura	 	• •	****	• •	29
21	Assam Growth figures require some a				^	30
22	Causes of the tremendous growth of Assa	am's popul	ation durin	g the last o	o years	31
23	Conditions of the decade (1941-51)			• • . ;		32
24	Mean Decennial Growth Rates of Assar	m and som	e otner Sta	ites		20
	of India compared		A 2 Ct - 4	C T . 1:	• •	38
	Percentage Rates of Increase of Assam,				••	39
	Percentage Rates of Increase of Assam,	and some	countries of	of the Wor	id	39
24C	• · · · · · · · · · · · · · · · · · · ·	• •	• •	• • '		39
	Tripura		• •	•.•		40
25	Growth of population in Natural Divis		sam	• •		40
26	Mean Decennial Growth in Natural Di		• •	• •		40
<b>27</b>	Break-up of Total Growth by Districts		• •	• •	• •	41
<b>28</b> .	Growth of population in districts include	ling their N	Iean Dece	nnial Grow	th Rate	
29	Goalpara	••	• •	••		41
30	Kamrup	• •	• •	• •	• •	43
31	Darrang	• •	• •	• •		45
32	Nowgong	• •	• •	• •		46
33	Sibsagar	•••	••			48
34	Lakhimpur		• •	• •		49
35	Cachar			• •		50
36	United Khasi and Jaintia Hills district	• •	• •			52
37	Naga Hills	• •	• •	• •		54
38	Lushai Hills		• •	••	-	55
39	Garo Hills	••	• •	• • ,	• •	56
	United Mikir and North Cachar Hills	• •	• •	• •	• •	5 <b>7</b>
40 41	N F. F. A. Areas	••	• •	, • •	• •	58
4.1	IN C. C. A. ALGAN					-10

PARAGRAE		*			PAGE
,	SECTION IV—MIGRATION	ON			LACL
					٠.,
42	Statistics of movement	• •	• • .	••	59
43	Types of migration	• •	• •	•	59
44	Migration distinguished in terms of direction	• •	• •	• •	61
45	General character of the population of Assam	• •	• •		61
45A	General character of the population of Manipur as	nd Tripura	• •	• • • •	62
46	Internal Migration	• •	• • •	• •	62
46A	Migration within the district	• •	• •		62
47	Low Mobility of Population	••,	•,•	•• 4	64
48	Some causes of low mobility of Assam's Populatio	n	• •	• •	64
49	Migration in Manipur	• •	• •		65
50	Migration in Tripura	• • •		• •	65
51	Internal Migration		• • •	• •	65
52	Migration from other Parts of the State	• •		• •	66
53	Internal movements between the Natural Divisions	s		• •	66
54	Immigration—General	• •	• •	••	66
<b>55</b> ′	Immigration from adjacent States in India	• •	• •	••	66
56	Immigration from non-adjacent States	• • • • • • • • • • • • • • • • • • • •	• • •	••	67
57	Tea Garden Labour Immigration	• •	••	· · · · .	67
58	Tea Garden Labour Immigration-Non-census data		• .•		69
59	Foreign Born People	• •	• •		71
60	Muslim Immigrants from East Bengal				<b>'71</b>
61	The course of Muslims immigration into Assam	• •			71
61 <b>A</b>	Results of Muslim immigration	• •,	• •		. 77
62	The immigration of Hindu refugees from Pakistan	and the second			79
<b>63</b> .	The Nepali immigrants	•		• •	79
64	Emigration—General		- (		80
65	Emigration of Muslims to Pakistan				80
66	Balance of migration				81
66A	Net Migration into Assam				82
	and the state of the			}	} .
4.4	SECTION V—NATURAL INCREASE: BI	RTHS AN	D DEATH	<b>IS</b>	
67	Reference to Statistics and their accuracy				83
68	The birth rate of Assam Plains Division	• •	•••		84
69	Decennial Birth Rates (1901-1950)			tive for	84
70	Birth rate of Assam compared with those of some	Indian Stat	tes :	· •	
	and other countries		• •	• •	85
71	Causes of declining birth rate	• •			85
71A.	Age Structure of Population	•		• •	85
71B	Total number of Births		•		86
71C	Number of married persons				87
71 <b>D</b>	The effect of death rates specific on the birth rates				87
	Fertility of Women			7 J	87
71F.	Opposing Factors				3 88
	The effect of other factors on the birth rate	• •	• •	• •	88
72	The Mean Age			• •	89
73	Death Rate of Assam Plains 1921-50	/	••	••	89
74	Decennial Death Rate		•.•		90
75	Infant mortality in Assam Plains	, .	•		90
76	Distribution of deaths in different age groups of A	ssam Plains	· ·	• •	90
77	Causes of the tremendous decline in the death rate			• • •	91
78		and the second		The second	91

PARAGRA	PH					PAGE
78A	Plague	• •	• •	••	••	92
· 78B	Small-pox	• •	• •	• •		92
78 <b>C</b>	Cholera	• •	• •	• •	• •	92
78 <b>D</b>	Kala-Azar	• •	• •	• •		92
78E	Malaria	• •	• •	• •	• •	93
78 <b>F</b>	Tuberculosis	• •	• •	• •	• •	94
78 <b>G</b>	Survey of progress of Tuberculosis treats	ment in	Assam	• •	• •	95
79	Causes of High Mortality Rates	• •	• •	• •	• •	95
80	The Natural Increase		• •	• •	• •	97
81	Natural Increase—Annual Rates (1921-5	0)	• •	• •	• •	98
82	Decennial Rates of Natural Increase	• •	• •	• •	• •	99
83	Census growth and Natural Increase con		• •	• •	• •	99
84	More about Birth and Death rates (Mean	n Decen	nial)	• •	• •	99
84A	Mean decennial birth rates (1921-50)	••	• •	••	• •	99
84B	· · · · · · · · · · · · · · · · · · ·	• •	• •	• •	• •	100
84C	Mean decennial rates of Natural Increase	e	• •	• • *	• •	100
<b>85</b> ·	Migration-cum-Registration Error	• •	• •	: ••	• •	100
86	Growth of population finally explained	• •	••	• •	• •	101
87	Trend of Natural Increase for 1951-60	• •	• •	••	• •	101
88	Fight Livelihood Classes					101
. 88	Eight Livelihood Classes		• •	• •	• •	101
89	Livelihood Pattern of Assam and its Nat			••	• •	102
90	Livelihood Pattern of Assam compared v	with that	t of Part A	'States	• •	102
91	Agricultural Classes in Assam	• •	••	••	••	103
91A	Livelihood Class I—Owner-Cultivators	• •	• •	• •	• •	103
91B	Livelihood Class II—Cultivating tenants		• •	• •	• •	103
91C	Livelihood Class III—Agricultural Labor		·· ··	 A	• •	104
91 <b>D</b>	Livelihood Class IV—Non-cultivating Ov	witers of	Land and	Agriculturai	i	104
. 03	Rent-receivers	• •	• •	• •	• •	104 104
92	Non-Agricultural Classes Livelihood Class V—Production other th	on milti	vetion.	•••	• •	104
92A 92B	Livelihood Class VI—Commerce	ian cuiu	<b>уацоц</b>	• •	• •	104
92B 92C	Livelihood Class VI—Commerce Livelihood Class VII—Transport	• •	••	• •	• •	105
92C	Livelihood Class VII—Italisport  Livelihood Class VIII—Other Services as	nd Misc	ellaneous S	··	• •	105
93	Livelihood Pattern of General Population				• •	105
93 94	Salient Features of the Livelihood Patter				• •	106
95	Livelihood Pattern of Manipur	15 OX 2 X3				108
96	Livelihood Pattern of Tripura		••	••	••	108
96A	Livelihood pattern at the past censuses	••			• •	108
97	Livelihood pattern of Immigrants		• •	••		109
98	Livelihood pattern of displaced persons	•.•	•	• •	516	109
	Inventore pattern of displaced persons				•	
· ·	SECTION VII—CONCI	LUDIN	G REMAR	KS		
	e <u>-</u> Contraction of the Contrac					110
99	Density	• •	• •	• •	•••	110
	Growth of Population	••	• •	• •	• •	110
101	Factors affecting growth					110

. 👯

ARAĞRA	PH Company of the com		PAG
102	Future trends for 1951-60	••	111
103	Need for Family Planning	• •	111
103A	Need for controlling immigration	• •	114
104	Need for Economic Development and Progress		114
105	Different Population Theories	• •	116
106	Economically desirable population	• •	117
	CHAPTER II—RURAL POPULATION		
•	SECTION I—PRELIMINARY REMARKS		
107	I Itility of much and urban statistics		110
	Utility of rural and urban statistics	· ••	118
108	Definition of "Rural" and "Urban" areas	• •	118
109	Villages in ancient India	• •	120
110	Villages to-day		121
111	Reference to Statistics	••	122
•			
	SECTION II—GENERAL DISTRIBUTION OF AND DISTRIBUTION	) NT	
	·	Μ	
	AMONG VILLAGES CLASSIFIED BY SIZE OF		
	RURAL POPULATION		
			•
112	General distribution of rural population		123
113	Number of Villages		123
114	Average population per Village		124
115	Four groups of Villages		124
115A	Very large Villages		124
115B	Large Villages		125
115C	Medium Villages		126
115D	Small Villages		126
116	Pace of urbanisation	••	126
117	Rurality of Assam compared with other States of India		126
118	Density of Devel Denviotion	••	127
119	General Distribution of Rural Population of Manipur	• • `	128
120	General Distribution of Rural Population of Tripura	• •	128
120	denotal Distribution of Rular ropulation of Tripula	• •	120
•	SECTION III—GROWTH		
			•
121	Growth of Population, Total and Percentage, of Rural Assam		
	during last 50 years		129
122	Increase of Rural Population, Total and Percentage, in the Natural Division	ns	130
122A	Assam Plains	40	130
122B	Assam Hills	• •	130
و و د د د د د د د د د د د د د د د د د د			150
••	SECTION IV—MOVEMENT	:	
7			
123	Immigration into Rural Assam	• •	131
	Immigration in the Natural Divisions		131

ARAGRAI						PAG
	SECTION V—NATURAL INCRE	ASE—BIR	RTHS AN	D DEATH	S	
125	Mean Decennial Birth and Death Rates	in Assam l	Plains Ru	ral		133
126	Natural Increase, Actual and Percentage,					134
127	Census growth and natural increase in A				••	134
128	Migration-cum-Registration Error			• •	• •	135
120	The state of the s	·•.	••	• •	• •	155
	SECTION VI—LIVEL	IHOOD F	PATTER	4.		
120	Livelihood Pattern of Urban Assam	•				125
129	Livelihood Pattern in Natural Divisions	• •	. • •	• •	• •	135
130		diatriata	• •	• •	• • .	136
131	Salient features of Livelihood Pattern in		4.4.7	• •	• •	137
132	Livelihood Pattern of Rural Manipur an			* *	• •	137
133	Districts with large percentage of peopl	le in Livel	thood Ci	ass V		
	(Production other than cultivation)	• •	• •	• •	• •	. 138
•	$\frac{1}{2} \left( \frac{1}{2} \right) \right) \right) \right) \right)}{1} \right) \right) \right)} \right) \right)}$					
•	SECTION VII—CONCL	UDING	REMAR	KS		
134	Asssm lives in its villages					138
		• •	* •	• •	• •	
135	Growth of rural population	• •	• •	• •	• •	139
136	Factors affecting growth	• •	• •	• •	• •	139
137	Future trends for 1951-60	• •	• •	• •	• •	140
138	The economic outlook	• •	• •	• •	• •	140
139	Imperative need for rural reconstruction	• •		• •	• •	141
140	Community Development Projects	• •	• •	• •	• •	143
	CHAPTER III—URBA	AN POPU	JLATION	1		
٠.						
	SECTION I—PRELIM	INARY R	REMARK	.S		
		'				
141	Introductory	•				145
142	Definition of towns in Assam	• •	• •	• •	• •	145
-	<del></del>	• •	• •	• •	• •	
143	Reference to Statistics	••	• •	••	• •	146
	e a company of the co					
	SECTION II—GENERAL DISTRI				ON	
	AMONG TOWNS CLASSIFIED		E OF U	RBAN		
	POPULA	TION	•			
144	General Distribution of Urban Population	on in Assa	ım and N	atural Divi	sions	147
145	General Distribution of Urban Population				J. O. I.	148
146	Urban Density		There will	- a ip ui u	• •	148
	Average population per town in Assam		• •	• •	• •	148
146A		• •	• •	• •	• •	
147	Six Classes of Towns	• •	• •	• •	• •	149
147A	Class III—20,000 to 50,000	• • .	• •	• •	• •	149
147B	Class IV—1,000 to 20,000	• •	• •	• •	• •	149
147C	Class V—5,000 to 10,000	• •	• •		• •	149
147D	Class VI—Under 5,000					149

CONTENTS		vii
----------	--	-----

PARAGRAI	PH		PAGE
	SECTION III—GROWTH		I NOD.
148	Variation in urban population during the last 50 years		150
149	Growth of Urban Population in last 50 years	• •	150
150	Percentage rate of growth of Urban Population		151
150A	Mean Decennial Growth Rate	• •	151
150B	Percentage increase of Urban Population in individual districts		151
151	Growth of towns of different classes		151
152	Growth of individual towns		152
153	Growth of towns and displaced persons	••	153
	SECTION IV—MOVEMENT		<b>P</b>
154	Immigration into Urban Assam		153
155	Immigration into urban areas of the Natural Divisions	* *	154
156	Migration from rural into urban areas	• •	154
150	ivingiation from fural into urban areas	• •	154
	SECTION V—NATURAL INCREASE—BIRTHS AND DEATHS		ų
157	Birth Rate		156
157	Death Rate	. • •	156
159	Natural Increase	• •	156
160		••	157
		• •	157
161	Migration-cum-Registration Error	• •	157
	SECTION VI—LIVELIHOOD PATTERN		
162	Livelihood Pattern of urban areas of Assam and its Natural Division		158
163	Agricultural Classes in Towns		158
164	Non-Agricultural Classes in Towns		158
165	Livelihood pattern of urban Manipur and Tripura	•••	159
166	Salient Features of Livelihood Pattern of Urban Areas in Districts	<b>*</b> • •	160
167	Proportion of each Livelihood Class in Towns	••	161
168	Livelihood Pattern of Urban Assam compared with that of Urban	. • •	101
100	areas of some Part 'A' States		161
	areas of some fait A states	*.*	
	SECTION VII—CONCLUDING REMARKS		•
169	General Distribution—Extremely slow pace of urbanisation	* **	162
170	Growth of Urban Population		162
171	Factors affecting growth	***	162
172	Factors affecting growth  Future trends for the decade 1951-60		163
173			163
173	The economic outlook Urgent need of controlled development of towns	• •	164
1/4	Organic field of confronted development of towns and a second sec		101
	CHAPTER IV—AGRICULTURAL CLASSES		· · · · · · · · · · · · · · · · · · ·
•	SECTION I—PRELIMINARY REMARKS		
175	Indian Census Economic Classification Scheme 1951		165
176	Importance of definitions of terms used		165
177	Reference to Statistics	• •	165
178	Economic Questionnaire		166
* * * O <	I managed Amanaza marane a series of the series of the series of the series	. ,	

viii CONTENTS

PA	LRAGRA	PH					PAGE
	178A	Question 9—Economic Status		• •	• •		166
	178B	Part II—Employment		• •	• •		167
	178C	Question 10—Principal Means of Livelihood		• •		• •	168
	178D	Question 11—Secondary Means of Livelihood	£	• •	• •	••	169
	179	Further clarification of Economic Questionna				• •	169
	180	Accuracy of economic data				••	171
	181	Extent of the accuracy of the Census data		• •		••	172
	182	Rectification of an unconscious departure from	m All I1	rdia natteri	· ·	• •	172
	102	in Livelihood Classes	114 2 114 11	idia patteri			174
	183	Comparison of economic data collected at dif	fferent (	'encuree	• •	• •	175
	184	Comparison with 1931 classification	nerent C	CHSuses	• •	• •	176
	104	Comparison with 1991 classification		• •	• •	• •	170
					~~ ~~~		
		SECTION II—AGRICULTURAL POPU					
		SUPPORTING PERSONS AND DEPE					
		MEANS OF LIVELIHOOD OF AGR	UCULT	TURAL CI	ASSES		
				_	·		
	18 <del>5</del>	Proportion of Agricultural Classes to Genera	I Popul	ation	• •	• •	177
	186	Dependency amongst Agricultural Classes		• •	• •	• •	177
	187	Causes of the larger dependancy in Assam Pla	ains	• •	• •		178
	188	Dependency in Assam compared with Part ' A		s of India	• •		179
	189	Secondary Means of Livelihood of self-support					
		Dependants in individual Agricultural Cla					179
	190	Secondary Means of Livelihood of Working			ation	• •	180
	190A	Secondary Means of Livelihood of all Agricu				• •	181
	190B	Secondary Means of Livelihood of self-suppo			1	• •	101
	1701	Agricultural Classes	rung pe	,130H3 OI WI	•		181
	190C	Secondary Means of Livelihood of earning	ar dens	ndants of	 all	• •	101
	1900	Agricultural Classes	ig depe	ildants of	anı		101
	-			• •	• •	• •	181
	191	Manipur		• •	• •	• •	182
	192	Tripura		• •	• •	• •	182
	1.	CECTION III DELATIVE DRODOR	TIONE	OF DIE			
		SECTION III—RELATIVE PROPOR					
	• <del>?</del>	AGRICULTURAL CLASSES: CORREI				1	
		OF LAND IN AGRICULTURA		LDINGS (	)F		
	• .	DIFFERENT SI	ZES				
	193	Relative Proportions of Different Agricultural	Classes	in Assam	and		• '
		its Natural Divisions		• •	• •	• •	183
	194	Results of the 1951 Census compared with the	ose of s	ample surv	eys		
		of Darrang and Sibsagar		••	• •	• •	183
		•					
	194A	Results of the Sibsagar Survey				• •	184
	195						185
	196	Sub-division and fragmentation of land			• •		185
						- •	
		SECTION IV—CULTIVATORS OF LAN	ND WH	OLLY OR	MAINLY	•	
		OWNED; AND THEIR I			- **** ****		
		OWILD, AND HERT	. 1 کائیک کانگ	~1111D			
	107	The role of Livelihood Class I in the econom	nic life	of Accom o	nd '		
	197	its Natural Divisions	TIC 1116 (	or wassam g	.II <b>U</b>		104
	100 /		1:61	Class I	• •	• •	186
	198	Primary Economic Status of persons of Live Salient features—District-wise	DOOUT!	Class 1	• • 2	• •	186 187
	IUU .	Salient leathtee Histrict-Wise					IX/

PA	RAGRA	PH	Page
	200 201 202 203 204 205	Definition of Earning Dependants Secondary Means of Livelihood of Self-suporting persons of Livelihood Class I Secondary Means of Livelihood of Earning Dependants Almost complete dependence on Agriculture Manipur: its owner cultivators Tripura: its owner cultivators	187 187 188 189 189
		SECTION V—CULTIVATORS OF LAND WHOLLY OR MAINLY UNOWNED; AND THEIR DEPENDANTS	
	206 207 207A 207B 208 209 210 211 212 213	The role of Livelihood Class II in the economic life of Assam Increasing Sub-tenancy in Assam as revealed by Sample Surveys.  Darrang Sample Survey Sibsagar Sample Survey Primary Economic Status of persons of Livelihood Class II Secondary Means of Livelihood of self-supporting persons of Livelihood Class II Salient features districtwise Secondary Means of Livelihood of Earning Dependants of Livelihood Class II Manipur—its cultivators of unowned land and their dependants Tripura—its cultivators of unowned land and their dependants	190 190 190 191 191 192 193 193 194 194
		SECTION VI—AGRICULTURAL LABOURERS AND THEIR DEPENDANTS	
	214 215 216 217 218 219 220	The role of Livelihood Class III, in the economic life of Assam  Primary Economic Status of persons of Livelihood Class III  Secondary Means of Livelihood of self-supporting persons of Class III  Secondary Means of Livelihood of earning dependants of Class III  Plight of Agricultural Labourers  Manipur—its agricultural labourers and their dependants  Tripura—its agricultural labourers and their dependants	195 195 196 197 198 198
		SECTION VII—NON-CULTIVATING OWNERS OF CULTIVABLE LAND, AGRICULTURAL RENT RECEIVERS AND THEIR DEPENDANTS	•
	221 222 223 224 225 226	Place of Agricultural Class IV in the Economic Life of Assam  Primary Economic Status of persons of Livelihood Class IV  Secondary Means of Livelihood of self-supporting persons of Class IV  Secondary Means of Livelihood of Earning Dependants of Livelihood Class IV Manipur—its non-cultivating owners of cultivable land, agricultural rent receivers and their dependants  Tripura—its non-cultivating owners of cultivable land, agricultural rent receivers and their dependants	199 200 200 200 201 201
		SECTION VIII—ACTIVE AND SEMI-ACTIVE WORKERS IN CULTIVATION	
	227	Active and Semi-Active Workers in Cultivation in Assam	202
	228 229	Percentage of Active and Semi-Active Workers in Cultivation Salient Features Districtwise	202 203

X.

PARAGRA	PH					PAGE
230	Distribution of Active and Semi-Active	ve Workers	in diffe	erent Agrico	ultural	
	Livelihood Classes	• •	• •	• •	• •	204
231	Salient Features Districtwise	• •	• •	• •	• •	204
232	Total number of effective active workers	in Agricul	ture	• •	••	205
CI		TION CO		FD 70 01		_
51	ECTION IX—PROGRESS OF CULTIVA OF GENERAL F			ED IO GI	KOWIH	1
233	Introductory					206
234	Average Net Area sown, 1921-51	• •	••	••	••	206
235	Increase, Total and Percentage in net area	a sown dur	ing last 3		• •	206
236	Average net area sown more than once 19		ing last J	•	• •	207
237	Average net area irrigated			• •	• •	
238	Average area irrigated more than once	• •	• •	• •	• •	208
		• •	• •	• •	• •	209
239	Review of agricultural statistics	1021 61	• •	• •	• • •	210
240	Components of cultivated area per capita		••	• •	• •	211
241	Components of cultivated area per capita					212
242	Land area per capita and trend of cultiva	ition per ca	pita durii	ng three dec	cades	212
243	Cultivated and cultivable area	• •	• •	• •	• •	213
244	Per capita cultivated area—Districtwise	• •	• •	• •	• •	214
245	Grain production capacity per capita (19		• •	• •		215
246	Three questions set by the Registrar Gen	eral, India	• •	• •		215
•	SECTION X—CONCLU	DING RE	MARKS			
247	Abnormal dependence on agriculture			• •	•	217
248	Surplus agricultural population		••		• •	218
249	Distribution among Livelihood Classes as	nd Denenda		 	••	219
250	Description of Children in the control of the contr		-		• •	219
250 251	— — — — — — — — — — — — — — — — — — —	• •	• •	• •	• •	220
	Rehabilitation of Agriculture  Protective foods	• •	• •	• •	• •	225
252 253		 L	• •	• •	• •	
253	The need of controlling population grow	cn	• •	• •	• •	227
	CHAPTER V—NON-AGRIC	CULTURA	L CLASS	SES		
	SECTION I—PRELIMI	NARY RE	EMARKS	S		
254	Non-Agricultural Classes					228
255	Economically Inactive Persons	••	••	••	• •	228
255 256	Reference to Statistics		, • •		• •	228
		of the prov	ious Con		• •	229
256A	Comparability of the statistics with those	_	lous Cen	suses	• •	
257	Reliability of the Data	• •	• •	• •	• •	229
	SECTION II—NON-AGRICULTUR SELF-SUPPORTING PERSONS SECONDARY MEANS OF LI AGRICULTURAL	AND D VELIHOO	EPENDA D OF N	ANTS;	,	
258	Non-Agricultural Population Ratios in A	ssam	••	• •		230
259	Non-Agricultural Population Ratios in th		Divisions	• •		230
260	Primary Economic Status of Non-Agricul					231
٠			**		- <del>-</del>	

Paragrap	<b>H</b>	PAGE
261	Rural-urban break-up of the Primary Economic Status of Non-Agricultural Classes	232
262	Primary Economic Status of Non-Agricultural Classes of Assam compared with Part 'A' States of India	233
263	Non-Agricultural Population Ratios for Manipur and Tripura	233
263A	Manipur	233
263B	Tripura	234
264	Distribution of non-agricultural population in Livelihood Classes	
		234
265	Salient features districtwise	235
266	Rural and urban break-up of the non-agricultural population in Livelihood Classes	235
266A	Distribution in rural areas of Livelihood Class V	235
266B	Distribution in Livelihood Class VIII in rural areas	236
266C	Distribution in Livelihood Class VII in Italia areas  Distribution in Livelihood Class VI (Commerce) and Class VII (Transport) in	230
2000	rural areas	226
266D		236
	Distribution of people in different Livelihood Classes in urban areas	236
267	Primary Economic Status of Livelihood Class V (Production other than cultivation)	236
268	Rural-urban break-up of Livelihood Class V according to Primary Economic	000
0.00	Status	237
269	Secondary Means of Live!ihood of self-supporting persons of Livelihood Class V	237
270	Secondary Means of Livelihood of Earning Dependants of Livelihood Class V	238
271	Primary Economic Status of Livelihood Class VI (Commerce)	238
272	Rural-urban break-up according to Primary Economic Status of Livelihood Class VI	239
273	Secondary Means of Livelihood of self-supporting persons of Livelihood Class VI	239
274	Secondary Means of Livelihood of earning dependants of Livelihood Class VI	240
275	Primary Economic Status of Livelihood Class VII (Transport)	240
276	Rural-urban break-up of the Primary Economic Status of Livelihood Class VII	
277 :		241
	Secondary Means of Livelihood of self-supporting persons of Livelihood Class VII	241
278	Secondary Means of Livelihood of earning dependants of Livelihood Class VII	242
· <b>279</b>	Primary Economic Status of Livelihood Class VIII (Other services and miscellenous sources)	242
280	Rural-urban break-up according to the Primary Economic Status of Livelihood Class VIII	243
281	Secondary Means of Livelihood of self-supporting persons of Livelihood Class	4
000	VIII	243
282	Secondary Means of Livelihood of earning dependants of Livelihood Class VIII	244
283	Economically Inactive Persons	244
r .		
	SECTION III—EMPLOYERS, EMPLOYEES AND INDEPENDENT WORKERS; AND SECONDARY ECONOMIC STATUS OF	
	THE NON-AGRICULTURAL CLASSES	
. 004	Penaloyan annious and independent and independent	0.45
284	Employers, employees and independent workers	245
285	Rural-urban break-up of Secondary Economic Status of Non-Agricultural	5 (1987) - Switter
	Population	246
286	Secondary Economic Status of Livelihood Class V	247
287	Rural-urban break-up of Secondary Economic Status of Livelihood Class V	247
288	Secondary Economic Status of Livelihood Ciass VI	248

295 296 297	Introductory Stock raising	us of Liveliho Secondary Ec us of Liveliho ording to the	ood Class onomic St ood Class Secondar 	VII tatus of Live VIII ry Economic OUSTRIES	elihood Class  Status of  OTHER T	ss VII Liveli-	248 24 24 24 24
291 292 293 294 295 296 297	Secondary Economic State Rural-urban break-up of Secondary Economic State Rural-urban break-up accomposed Class VIII  SECTION IV—DIVISION CULTIVAT  Introductory Stock raising	us of Livelihous Secondary Ecus of Livelihous ording to the  NO—PRIMA	onomic Stood Class Secondar  ARY INI	tatus of Live VIII ry Economic DUSTRIES	Status of OTHER T	Liveli-	24 24 24
291 292 293 294 295 296 297	Rural-urban break-up of Secondary Economic State Rural-urban break-up accommod Class VIII  SECTION IV—DIVISION CULTIVAT  Introductory Stock raising	Secondary Ecus of Liveling ording to the NO—PRIMA	onomic Stood Class Secondar  ARY INI	tatus of Live VIII ry Economic DUSTRIES	Status of OTHER T	Liveli-	24 24
292 293 294 295 296 297	Secondary Economic State Rural-urban break-up accomposition for the second Class VIII  SECTION IV—DIVISION CULTIVAT  Introductory Stock raising	us of Liveliho ording to the 	ood Class Secondar 	VIII ry Economic  OUSTRIES	Status of OTHER T	Liveli-	24
294 295 296 297	Rural-urban break-up accombood Class VIII  SECTION IV—DIVISION CULTIVAT  Introductory Stock raising	ording to the N O—PRIMA	Secondar ARY INI	ry Economic DUSTRIES	 OTHER T	••	
294 295 296 297	hood Class VIII  SECTION IV—DIVISION CULTIVAT  Introductory Stock raising	 N O—PRIMA	 ARY INI	 DUSTRIES	 OTHER T	••	25
295 296 297	SECTION IV—DIVISION CULTIVAT  Introductory Stock raising				· —	 HAN	25
295 296 297	CULTIVAT  Introductory Stock raising				· —	HAN	
295 296 297	CULTIVAT  Introductory Stock raising				· —		
295 296 297	Stock raising			YOUNK!	NG		
295 296 297	Stock raising			• •	• •		25
296 297		••		• •	• •		25
297	Rearing of small animals	•			••	· · ·	25
	Plantation Industries—Te		••		• •		25
	The importance of tea in ]			•		• •	
	(i) Capital employed	mara a como	•				25
	(ii) Sources of Revenu	e to the Cent		ites .	• •	• •	25
	(iii) Earner of Foreign		to and bta		• •	• •	25
	(iv) Employer of Labor			r and seasor	 Nat)	• •	25
297B	The Tea Industry and Lat				•	• •	25
297C	Fortunes of the Industry			* *	• •	• •	25
297D				v 1 • •	• •	• •	26
	The state of the s	Accom	• •	• •	• •	• •	26
297E	Tea Industry elsewhere in		. • •	• •	• •	• •	
297F	Causes of the present cris		• •		• •	• •	26
	Plantation Industries othe		• •	• •	* •	• • •	26
	Horticulture		• •	• •	••	• •	26
	Development Programme		. • •	• •	• •	• •	26
298	Forestry and Wood Cuttin	ng	• •	• •	• •	• •	26
299	Hunting		• •	• •	. • •	• •	26
300	Fishing	• • •	• •	• •	۰۰ ,		26
301	Dietary use of the fish	• •	• •	• •	. • •		26
	SECTION V—DI	VISION 1—N	MINING	AND OUA	RRYING		
302	Introductory	• •	• •	• •	• •	• •	26
303	Coal Mining	••	• •	• •	• •		26
	Crude Petroleum and Nat		• •	• •	• •	• •	26
<b>305</b> .	Stone-quarrying, clay and	sand pits	••	• •	• •	• •	27
305A	Lime stone	• •	• •	• •	• • >	• •	27
306	Sillimanite	• •		• •	• •	• •	27
307	Iron Mining, Mica, Salt, S	Saltpetre and	Saline Sul	bstances	• •	• •	27
	SECTION VI—DIVISI OF FOODS		TILES, I	LEATHER		JRE	
200	Tutus directors		, s				27
	Introductory		• •	• •	• •	• •	
	Cotton Textiles	• •	• •	• •	• •	• •	27
308 309	Handloom Weaving	• • •		• •	• •	• •	27
	Foodstuffs						27

CONTENTS			444
	r		<b>X</b> 111

PARAGRA	PH					PAGE
313	Vegetable oil and dairy products	• •		• •	• •	275
314	Remaining Sub-Divisions of Division 2	• •	• •	••	• •	275
	SECTION VII—DIVISION 3—PRO	CESSING A	AND MAN	UFACTU:	RE	
	OF METALS, CHEMICALS AN	ND PRODU	ICTS THE	REOF		
315	Introductory	*	· .			276
315	Manufacture of metal products otherwis	a unalassifia	 1	• •	• •	276
ter.		e unclassine	7	• •		276
·317	Transport Equipment	 iaaalaaai	· ·	•••	• •	276
318	Manufacture of Chemical Products other	•	шеа	• •	. • •	276
319	Machinery including engineering worksh		••	•••	• •	277
320	Remaining Sub-Divisions of Division 3	• •	• •	••	• •	277
321	Industrial Chemicals	• •	• •	• •	••	277
	SECTION VIII—DIVISION 4—PRO	CESSING A	AND MAN	UFACTU)	RE	
	NOT SPECIFIED	<b>ELSEWHI</b>	ERE		**	
322	Processing and manufacure not specifie	ed elsewhere	• •	• •	• •	278
323	Paper and Paper Industries	• •	• • •			278
324	Wood and wood products other than fur	rniture and f	ixtures (4.6)	)		278
325	Manufacturing Industries otherwise uncl	assified (4.0)	)	• •	• •	279
326	Products of Petroleum and Coal (4.1)		•	• •	• • •	279
327	Non-metallic mineral products (4.4)	• •	• •	••	••`	279
			<b>.</b>			
	SECTION IX—DIVISION 5—CO	NSTRUCTI	ON AND	UTILITIE	S	e e e e
328	Construction and Utilities					280
329	Construction and maintenance of building	ngs				280
330	Construction of Works otherwise unclass				••	280
331	Sanitary Works and Services including s				••	280
<b>J</b> J1	SECTION X—DIVISION		/ERCE	••	••	200
•		, 0 001.121			•	
332	Commerce					281
333	Retail trade otherwise unclassified				••	281
334	Retail trade in foodstuffs (including bev	erages and r	arcotics)			281
335	Retail trade in Textile and Leather Good					281
	Totali Hado in Tokino and Bounds Cook				••	201
	SECTION XI—DIVISION 7—	TRANSPO	RT. STOR	AGE		
	AND COMMUN				13	*
2006	m					000
336	Transport, Storage and Communications	\$ {		• •	• •,	282
337	Postal Services	• •	• •	• •	• •	282
338	Telegraph services	• • •	••	Ne • Grand		282
339	Railway Transport	••	••	• •	• •	282
340	Transport by Road				• •	284
340A	Development of Roads Communications	<b></b>	• •.	• •		284
340B	War-time Development	••	• •	•		285
340C	Post-War Development Programme		• •, •	• •		285
340D	Improvement of roads in Backward Area	as				286
340E	Works in States of Tripura and Manipur	r		• •	:	286
340F	State Transport	• •		• •		286
341	Transport by Water	•	• •	• •		287

Pa	RAGRAP	H .					PAGE
		SECTION XII—DIVISION 8—HE PUBLIC ADMIN			AND	•	
	342	Health, Education and Public Administra	ation	• •	• •		287
	343	Police other than Village Watchmen	• •	• •			288
	344	Medical and Health Services	• •	• •	• •		288
	345	Educational Services and Research	• •	• •	• •		288
	346	Employees of State Government	• •	• •	• •		288
	347	Employees of Union and Non-Indian Go	vernments	• •	• •	••	289
		SECTION XIII—DIVISION 9—S SPECIFI		NOT ELES	WHERE		
	348	Services not elsewhere specified		• •	• •		289
	349	Services otherwise unclassified	••	••		••	290
	350	Domestic Services		• •	••	••	290
	351	Religious, Charitable and Welfare Service	es	• •	••	••	290
	352	Barbers and Beauty Shops	•••	• •	••	• •	290
	353	Hotels, Restaurants and Eating Houses	••	••	••	••	290
						•••	
		SECTION XIV—CONC	LUDING	REMARK	<b>S</b>		
	354	Concluding Remarks	• •	• •	••	• •	291
	355	Proportion of non-agricultural populatio	n; its prim	ary and seco	ondary ecor	nomic	
		status	• •		• •	• •	292
	356	Territorial distribution of all Industries	and Services	s as a whole		• •	292
	357	Distribution of Industries and Services in	Assam and	i the Natura	al Divisions	·	293
	358	Distribution of All Industries and Service	es by Divis	ions in Assa	m		293
	359	Distribution of all Industries and Service	s in Natura	1 Divisions 1	by Division	s	294
	360	Distribution of Industries and Services 1					294
	361	Rural-urban break-up of self-supporting	persons in	All Industr	ies and Ser	vices	
	•		• • •	• •	• •		295
	362	Importance of small industries in Assan		• •	• •		295
	363	Need for establishing basic industries in			••		296
	364	Plan or Perish, a motto for our Government		eople and or	ur industrie	s	297
•			•	•			
-		CHAPTER VI—FAMILIES, SEXES A	ND PRIN	CIPAL AG	E GROUP	S	
		SECTION I—PRELIMI	NARY RF	MARKS			
		, , , , , , , , , , , , , , , , , , , ,	- 10 171 100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	365	Reference to Statistics	• •	• •	• •	• •	298
	366	Comparability of the Statistics with those	se of the pr	evious Cens	uses	• •	298
	367	The House and the Family	• •	• •	• •	• •	299
	368	Definitions	• •	• •	• •		300
	368A	Civil Condition	• •	• •	• •		301
	368B	Age	• •		• •		301
	368C	Accuracy of age returns in Assam	• •	• •	••	• •	302
	368 <b>D</b>	Preference for certain digits, e.g., 'o' or '	<b>'5'</b>	• •	• •	• •	302
	368E	Single year age returns	••	• •	• •	• •	303
	368E	1051 Age Group			¢.		303

	CONIE	NT3	•			xv
ARAGR	АРН					PAGE
. •	SECTION II—TERRITORIAL D HOUS	ISTRIBUTI EHOLDS	ON OF HO	OUSES AI	ND	
369	Increasing congestion in the State an	d Natural D	ivisions			304
370	Houses in Rural Areas	• •		• •		304
371	Houses in Urban Areas	• •	• •		• •	304
372	Density of Houses	• •	• •	• •	• •	305
373	Territorial Distribution of Househole	ds	• •	• •	• •	306
374	Sex Ratio in Rural Areas	• •	• •	• •		307
375	Sex Ratio in Urban Areas	• •		• •	• •	307
376	Reliability of the sex data given by the	his sample	• •			307
377	Territorial distribution of houses and	l households	in Manipur	• •	• •	308
378	Territorial distribution of houses and			• •		308
•	SECTION III—SIZE AND COMPO	SITION OF	FAMILY	HOUSEH	OLDS	
	Size of Households				1 to	
379		• •	• •		• •	308
380	Size of households in rural areas.	••	••	••	• •	309
380 381	Size of households in rural areas Size of households in urban areas	••	••	••		309 310
380 381 382	Size of households in rural areas Size of households in urban areas Composition of Households	•••	••	•	••	309 310 310
380 381 382 383	Size of households in rural areas Size of households in urban areas Composition of Households Size and Composition of Family households	seholds of N				309 310 310 311
380 381 382	Size of households in rural areas Size of households in urban areas Composition of Households	seholds of N			••	309 310 310
380 381 382 383	Size of households in rural areas Size of households in urban areas Composition of Households Size and Composition of Family hou Size and Composition of Family Households	seholds of N				309 310 310 311
380 381 382 383 384	Size of households in rural areas Size of households in urban areas Composition of Households Size and Composition of Family hou Size and Composition of Family Households SECTION	useholds of N useholds of T				309 310 310 311 311
380 381 382 383	Size of households in rural areas Size of households in urban areas Composition of Households Size and Composition of Family hou Size and Composition of Family Households	useholds of Nuseholds of T N IV—SEX				309 310 310 311

#### Sex Ratio of general population minus displaced persons Sex Ratio for agricultural and non-agricultural population Sex Ratios in Agricultural Classes I to IV ... Sex Ratios for Non-Agricultural Classes Sex Ratios among self-supporting persons of Agricultural Classes Sex Ratios for Earning Dependants in Agricultural Classes Sex Ratio of Non-Earning Dependants in Agricultural Classes Sex Ratios for self supporting persons in non-agricultural classes Sex Ratio for Earning Dependants of Non-Agricultural Classes ... Sex Ratios for non-earning dependants of Non-Agricultural Classes SECTION V—CIVIL CONDITION

Marital Status

Middle aged married persons (aged 35-54)..

Number of unmarried persons in last three decades ...

Number of married persons

Number of widowed persons

Age Distribution of Married Persons

Married young men and women (aged 15-34) ......

Elderly married persons (aged 55 and over)

Number of married persons in last 30 years ...

zvi CONIENTS

PARAGRA	PH .				PAGE
	SECTION VI—INFANTS (AGE	D 0)			
408	Infants				326
409	Single year age returns	• •	• •	• •	320
410	Excess of male infants over female ones	• •	• • '	• •	
411	Infants in the rural and urban population	• •	• •	• •	327
412		• •	• •	• •	328
412	Infants in agricultural and non-agricultural classes	• •	• •	• •	328
	SECTION VII—YOUNG CHILDREN	(AGED 1-	4)		
413	Young children in General Population	• •	• •	••	329
414	Young children in Rural and Urban Population	• •	• •		329
415	Young children in Agricultural and Non-Agricultural	Classes	• •	• •	329
416	Excess of male children over female ones	• •	••	• •	330
	SECTION VIII—BOYS AND GIRLS (A	AGED 5-1	4)		
417	Dans and Cids (2215 14)		•		222
417	Boys and Girls (aged 5-14)	• •	• •	••	330
418	Boys and girls in the rural and urban population	• •	• •	• •	331
419 -	Boys and girls in agricultural and non-agricultural po	pulation	• •	• •	331
420	Larger proportion of boys over girls	• •	• •	• •	331
	SECTION IX—YOUNG MEN AND WOM	EN (AGEI	D 15-34)		
421	Distribution of young men and women (aged 15-34)				332
422	Young men and women in rural and urban areas		• •	. ••	332
423	Young men and women in agricultural and non-agric		• •	• • •	333
423 424	Sex ratio amongst young men and women			• •	333
424	Sex ratio amongst young men and women	••	. • •	• •	333
	SECTION X—MIDDLE AGED PERSONS	(AGED 3	35-54)		
425	Middle aged persons (aged 35-54)	• •	• •		333
426	Middle aged persons in rural and urban areas		• •		334
427	Middle aged persons in Agricultural and Non-Agricul			• •	334
± 428	Excess of males over females in the middle aged grou		••	••	334
		•	,		
•	SECTION XI—ELDERLY PERSONS (AGED	55 AND	OVER)		
429	Distribution of Elderly Persons (aged 55 and over)	• •	• •		334
430	Elderly persons in Rural and Urban Areas		• •		335
431	Elderly Persons in Agricultural and Non-Agricultural	Classes		• •	335
432	Sex Ratios among Elderly Persons				335
732	box ratios among moving a viscous	V	••	••	
e e	SECTION XII—CONCLUDING RE	MARKS			
433	Overall Age Structure	• •	• •		336
433A	Overall Age Structure in Natural Divisions	••	• •		336
434	Overall 1951 Age structure in Rural and Urban Areas	3			337
435	Overall Age structure among Agricultural and Non-A				337
436	Age Pyramid in Assam	0 <del></del>			338
430	The Probable Future Population Trends	- <b>-</b>	,		339

### CHAPTER VII—LITERACY

SECTION I—PRELIMINAR	TENERAL TOTAL
SECTION 1PRELIMINAR	Y KHMARKS

		• .			* * * * * * * * * * * * * * * * * * * *		
438	General Remarks	• •	• •	• •	• •	1	341
439	Reference to Statistics	• •	• •	• •	• •		341
440	Meaning of Literacy		• • .	••			341
441	Accuracy of Statistics	• •	• •	• •		7.1	342
		• . • •					
	CECTION	III DDAG	220 227				* !*
	SECTION	II—PROG	RESS OF	LITERACY	(		
					•	V	•
442	Extent of Literacy	• •	• • ,	• •			342
443	Extent of Literacy in Nat	ural Division	s and Dist	ricts	• •		343
444	The break-up of Literacy	in Rural and	i Urban Ar	eas			344
445	Literacy and Age	• •					344
446	Male Literacy by Age	• • •	• • •				345
447	Female Literacy			• •			345
448	Progress of Literacy					•	346
449	Extent and Progress of L	iteracy in Ma	mipur			••	346
450	Extent and Progress of Li			• •			347
451	Literacy among Livelihoo		Pulu	• •	•		347
452	Analysis of Literates by E		tandarde	* • • • • • • • • • • • • • • • • • • •	• •	• •	348
453	Degree and Diploma Hol		tandards		• •	•	348
454	Educational Services and		• •	• •	• •	• •	349
455	Ideals of Education	Research	• •	• • •	• •		
			in Assem	e. Im alba laad d	• • !1-	• •	349
456	A brief review of education				iecade		351
457	Policy changes and progre	ess of educat	ion in Assa	ш	• •	* *	351
457A	Primary Education	• •	• •	· • •		,	351
457B	Basic Education	• •	• •	• •	• •	• •	352
457C	Secondary Education		• •	• •	• •	••	352
457D	University and Collegiate		• •	• •	• •	••	352
457E	Introduction of Social Ed			••	••	• •	353
457F	Introduction of N.C.C. So		ary in scho	ols and Col	lleges since	1948	353
457G	Education in backward an	eas	• •				354
457H	Technical Education	• :	••		••		354
				•			
1. 1. 2. 1	CHADTE	R VIII—DIS	DI ACED	DEDCONG			,
•	CHAPTE	K VIII—DIS	FLACED	LEKSONS			
					and the second	1	
458	Introductory	• •	y •• • • • • • • • • • • • • • • • • •	<b>***</b>			356
459	Political background	••	• •	••		• •	356
460	Distribution of Refugees		••	••			357
461	Distribution of refugees in	1 Cachar	• •	••	•••	• •	357
462	Distribution of Displaced	persons in M	Ianipur and	1 Tripura	• •		358
463	How and when They cam	e	• •	• •	• •	• •	359
463A	Tripura	• •	••	• •			359
464	System of Registration	• •	• •	• • •		• •	360
465	Organisation of initial rel	ief		• •			360
466	Role of unofficial bodies i		ation of re	lief work	••	• •	362
467	Special features of the pro						362
468	Livelihood pattern of disp					•	364
	Livermood pattern or disp	Tacoa Person	Talendaria (j. 1816) Grafia		••	••	
P/42c.							1

**x**viii

#### CONTENTS

### **APPENDICES**

APPENI	DIX							' PAGE
1	Some difficulties regard	ling Sa	mple Verific	cation of	1951 Census	Count	••	365
2	Natural Regions, Sub-				• •	• •		369
3	Census Tabulation—F	orms a	and Procedu	ıre	• •	• •		376
4	Vital Statistics of Ass	am	•		• •			380
5	Net Migration-cum-Rep. 1931-50)	gistrati	on Error in	Assam an	d Assam Pla	ains (1921-3	0 and	386
6	Sample Surveys of Agr	icultur	al Holdings	in Darra	ing and Sibs	agar	••	390
7	Small-Scale Industries		• •	• •	• •	••	••	403
8	Religion .	•	• •	• •	• •			409
.9	Language .	•	••	• •	• •	• •		412
10	Special Groups .	•	• •	• •	• •	• •		416
11	Note on the Land Sys	tem o	f Assam			• •	. • •	420
12	Land Holdings of Indi	igenou	s Persons	• •	• •	• •	• •	428

## **TABLES**

### CHAPTER I

I YRLE		PAGE
1.1	Area figures according to Surveyor General and State Governments	5
1.2	Table showing area, actual and censused, of Assam and its Natural Divisions	6
1.3	Table showing area, actual and censused, of the N. E. F. A. districts	6
1.4	Area, Population and Density of Part 'A' States and some countries of the World	21
1.5	Area, Population and Density of Manipur and Tripura compared with other Part 'C' States of India	22
1.6	Distribution of Area and Population by Natural Division (actual and percentage) of Assam	22
1.7	Distribution of Area and Population by districts in Assam	23
1.8	Density of Assam and its Natural Divisions for 1951 and three	24
	preceding censuses	
1.9	Table showing distribution of areas of Assam, Assam Plains Divisions,	28
	Orissa, Madhya Pradesh and Madras into density groups	
1.10	Growth of Population in Assam during last fifty years	29
1.11	Growth rates—real and nominal	30
1.12	Agricultural Credit Societies in Assam (1928-45)	34
1.13	Non-Credit Societies in Assam (1941-45)	35
1.14	Mean Decennial Growth Rates of Assam, its Natural Divisions and some States of India	38
1.15	Growth of Population in Part 'A' States of India 1901-50	39
1.16	Percentage rate of increase of Assam compared with other countries	39
1.17	General character of the population of Assam	61
1.18	Number per 1,000 of district born and of immigrants	62
1.19	Number of immigrants to and emigrants from Assam	66
1.20	Tea Garden Labour immigration statistics-non-census data	69
1.21	Number of people in Assam, born in foreign countries	71
1.22	Persons born in Bengal and enumerated in each District of the Assam Valley in 1911, 1921 and 1931	73
1.23	Persons born in Pakistan-both refugees and non-refugees with their sex break-	
	up and enumerated in the districts of Assam, Manipur and Tripura in 1951	74
1.24	Land (in acres) settled with immigrants other than ex-tea garden labourers	76
1.25	Persons born in Nepal and enumerated in Assam and its Natural Divisions	80
1.26	Number of Muslim Emigrants as reported by State authorities	81
1.27	Migration between the State and other parts of India	82
1.28	Migration between Assam and other parts of India	82
1.29	Population and Vital Statistics for Assam Plains Division	84
1.30	Decennial Birth Rates for the Assam Plains Division	84
1.31	Birth Rate of Assam compared with that of other States of India	85
1.32	Total Births	<sup>(</sup> 86 <sup>)</sup>
1.33	Unmarried persons per 1,000 of each sex	.87
1.34	Ratio of children aged 0-4 to women aged 15-45	88
1.35	Widows per 1,000 females	.88
1.36	Total number of deaths and quinquennial and decennial	(1.5
1 1	death rates during 1921-50	89
1.37	Decennial Death Rate (1901-50)	90
1.38	Infant Mortality Rates for Assam Plains (1951-50)	90

TABLE			PAGE
1.39	Percentage distribution of deaths in different age groups of Assam Plains		90
1.40	Available health personnel in the U. K. and British India	••	96
1.41	Variation in Natural Population (unadjusted)	• •	98
1.42	Variation in Natural Population (adjusted)	• •	98
1.43	Annual Rate of Natural Increase (1921-50)		98
1.44	Decennial rates of Natural Increase (1921-50)	• •	99
1.45	Census growth and natural increase compared for Assam Plains Division	• •	99
1.46	Mean decennial birth rate for Assam and its Natural Divisions	• •	99
1.47	Mean Decennial Death Rates for Assam and its Natural Divisions	• •	100
1.48	Deecennial rates of natural increase and census growth	• •	100
1.49	Net migration and registration error	• •	101
1.50	Mean decennial growth rates during the last three decades (Assam Plains)	• •	101
1.51	Livelihood Pattern of Assam and its Natural Divisions	• •	102
1.52	Livelihood Pattern of Assam compared with that of other Part 'A' States	••	102
1.53	Livelihood Pattern of General Population	• •	106
1.54	Livelihood Pattern of Manipur and Tripura	• •	108
1.55			400
	of India and enumerated in Assam	• •	109
			-
	CHAPTER II		
	CHAPTER II		
•			
2.1	Population, Total Rural and Urban, of Assam and its Natural Divisions		123
2.2	Villages with a population of 5,000 and above not treated as urban areas,	••	123
	with their livelihood break-up		125
2.3	Rural and urban population of Assam	••	126
2.4	Rural and urban population in India and some of its States	••	127
2.5	Percentage of Rural and Urban populations in some countries	••	127
2.6	Density of General and Rural Population of Assam and its		
***	Natural Divisions (1951)		127
2.7	Villages with a population of more than 5,000 in Manipur State not		
	treated as urban areas, with their population figures and their		
· • •	agricultural and non-agricultural population break-up		128
2.8	Growth of Rural Population in Assam during the last fifty years		129
2.9	Percentage increase in General and Rural Population of Assam (1921-50)		129
2,10	Growth of Rural Population in Assam Plains (1901-50) 50 years		130
2,11	Percentage growth of General and Rural population of Assam Plains (1921-	-	130
2.12	Mean decennial growth rates of General, Rural and Urban Population of Ass.	am	
	Plains	• •	130
2.13	Growth of Rural Population of Assam Hills (1901-50)	• •	130
2.14	Percentage of General and Rural Population of Assam Hills	• •	131
2.15	Immigration, actual and percentage, in Rural Assam	• •	132
2.16	Mean decennial birth and death rates in Assam Plains for General, Urban a	nd	
	Rural Population (1921-30)	••	133
2.17	Natural Increase, Actual and Percentage, in Assam Plains Rural	••	134
2.18	Census growth and natural increase in Assam Plains Rural (1921-50)	• •	134
2.19	Percentage distribution of Livelihood Classes of Rural Assam	• •	135
2.20	Livelihood Pattern in the Plains and Autonomous districts	• •	137
2.21	Distribution of 10,000 self-supporting persons of all Industries and Services	ın	1.40
	the rural areas of Assam, its Natural Divisions and Tripura		140

Tablé		
IABLE		PAGE
	CHAPTER III	
2 1	Distribution of II-ban Donulation	4 4
3.1 3.2	Distribution of Urban Population Population, Actual and Percentage, in different Classes of Towns	147
3.3	Variation in Urban Population (1901-50)	149
3.4	Growth of Urban Population (1901-50) in Assam and its Natural Divisions	150
3.5	Displaced persons in some towns of Assam and Tripura	150 153
3.6	Immigrants, Actual and Percentage into the Urban areas of Assam	133
.5.0	and its Natural Divisions	154
3.7	Females per 1,000 males	155
3.8	Percentage of urban population by sex of Assam and its Natural Divisions	133
<b>D.</b> .0	born in the districts of enumeration, other districts of the same natural	* * * * * * * * * * * * * * * * * * * *
	division, other parts of the State and all other States of India	155
3.9	Mean Decennial Birth rates in Assam Plains, Rural and Urban (1921-50)	156
3.10	Mean Decennial Death rates in Assam Plains, Rural and Urban (1921-50)	156
3.11	Natural increase in Assam Plains, Rural and Urban (1921-50)	156
3.12	Census growth and natural increase in Assam Plains Urban (1921-50)	157
3.13	Percentage Distribution of Livelihood Class of Urban Population	158
3.14	Livelihood Pattern of Urban Population in districts of Assam	160
3.15	Number per 1,000 of General Population and of each Livelihood Class who live in towns	161
3.16	Livelihood Pattern of Urban Assam compared with that of urban areas of Part 'A' States	162
3.17	Distribution of 10,000 self-supporting persons of all Industries and Services in	+
	the urban areas of Assam, its Natural Divisions and Tripura	163
	CHAPTER IV	•
4.1	Correspondence between Livelihood Classes I to IV of the 1951 Census	
	to the occupational groups of 1931	176
4.2	Agricultural occupation groups of 1931 Census corresponding to	
	Livelihood Classes V to VIII of 1951	176
4.3	Percentage of self-supporting persons, earning dependants and	
	non-earning dependants in the population of Agricultural	
	Classes in Assam and its Natural Divisions	177
4.4	Distribution of 10,000 persons of Agricultural Classes by age groups	170
4.5	in Assam and its Natural Divisions	178
4.5	Percentage distribution of all Agricultural Classes according to Dependency	179
4.6	Proportion of self-supporting persons with secondary means of livelihood and of earning dependants in each Agricultural Livelihood Class	179
4.7	Sources of secondary income of economically active and semi-active	
•••	persons in Agriculture in Assam	180
4.7A	Secondary Means of Livelihood of self-supporting persons per	
	10,000 persons of all Agricultural Classes	181
4.7B	Secondary Means of Livelihood of Earning Dependants per	
	10,000 persons of all Agricultural Classes	182
4.8	Percentage Distribution of Agricultural Classes into different Livelihood Classes	183
4.9	Primary Economic Status of persons of Livelihood Class I	186
4.10	Secondary Means of Livelihood of self-supporting of persons Livelihood Class I	187
4.11	Secondary Means of Livelihood of Earning Dependants of Livelihood Class I	188
4.12	Primary Economic Status of persons of Livelihood Class II	192

ziri Contents

TABLE		PAGE
4.13	Secondary Means of Livelihood of self-supporting persons of Livelihood Class II	192
4.14	Secondary Means of Livelihood of Earning Dependants of Livelihood Class II	193
4.15	Primary Economic Status of persons of Livelihood Class III	195
4.16	Secondary Means of Livelihood of self-supporting persons of Class III	196
4.17	Secondary Means of Livelihood of Earning Dependants of Class III	197
4.18	Primary Economic Status of persons of Livelihood Class IV	199
4.19	Secondary Means of Livelihood of self-supporting persons of Class IV	200
4.20	Secondary Means of Livelihood of Earning Dependants of Livelihood Class IV	200
4.21	Active and Semi-Active Workers in Cultivation	202
4.22	Percentage of Active and Semi-Active Workers in Cultivation	202
4.23	Percentage of Active and Semi-Active Workers in Cultivation in Plains and Autonomous Districts of Assam	203
4.24	Percentage of Active and Semi-Active Workers in States and Natural Divisions	203
T.A. T	· in the three Agricultural Livelihood Classes	204
4.25	Percentage of Active and Semi-Active Workers in Districts in the three	
	Agricultural Livelihood Classes	204
4.26 .	Average net area sown in thousand acres during the last three decades	206
4.27	Total and percentage increase in the net area sown in Assam, 1921-50	
4.00	(in thousand acres)	206
4.28	Average area sown more than once (1921-51)	208
4.29	Increase, total (in thousand of acres) and percentage, in average area	<b>0</b> 00 :
4.20	sown more than once in 1921-50	208
4.30	Average net area irrigated during 1921-51	.209
4.31	Increase, total (in thousands of acres) and percentage, in average net area irrigated during 1921-50	200
4 22	A	209
4.32 4.33	Average area irrigated more than once during 1921-51  Increase, total (in thousands of acres) and percentage, in average	209
4.33	and injected many them area 1021 50	210
4.34	0 11 11 11 11 11 10 10 10 10 10 10 10 10	211
4.35	Area of Cultivation nor capita in capts	212
4.36	Percentage increase in population and cultivation in Assam (1921-51)	213
4.37	Percentage increase in population and cultivation in Madras (1921-51)	213
4.38	Per capita area, total and cultivable in 1951	213
4.39	Total cropped area per capita in cents for some districts of Assam, 1951	215
4.40	Grain production capacity of cultivation per capita in Madhya Pradesh and its	
	Natural Division for the quinquennia ending 1921 and 1951	215
4.41	Export and import of foodgrains for Assam (1942-51)	216
4.42	Rice yield per acre in India, in some States of India and in some other countries	221
4.43	Requirements per day in a balanced diet for an adult man	225
- 1 .	•••	٠.,
	CHAPTER V	
5.1	Percentage distribution of non-agricultural population	230
5.2	Primary Economic Status of Non-Agricultural Population (General)	231
5.3	Rural-urban break-up of the Primary Economic Status of	222
	Non-Agricultural Classes	232
5.4	Primary Economic status of Non-Agricultural Classes of Assam	233
	compared with Part 'A' States of India	
5.5	Percentage of each Livelihood Class of non-agricultural population	235
5.6	Percentage of each Livelihood Class of non-agricultural population (Rural and Urban break-up)	235
	(Rural and Oroan oreak-up)	4JJ.

TABLE		PAGE
5.7	Distribution of entire rural population and non-agricultural population	
	in rural areas compared	236
5.8	Primary Economic Status of Livelihood Class V	237
5.9	Rural-urban break-up according to Primary Economic Status of Livelihood Class V	•
5.10	Secondary Means of Livelihood of self-supporting persons of Livelihood Class V	237
5.11	Secondary Means of Livelihood of earning dependants of Livelihood Class V.	237 238
5.12	Primary Economic Status of persons of Livelihood Class VI—Commerce	
5.13	Rural-urban break-up according to Primary Economic Status of Livelihood Class V	238 239
5.14	Secondary Means of Livelihood of self-supporting persons of Livelihood Class VI	239
5.15	Secondary Means of Livelihood of earning dependants of Livelihood Class VI	240
5.16	Primary Economic Status of Livelihood Class VII	241
5.17	Rural-urban break-up of Primary Economic Status of Livelihood Class VII	241
5.18	Secondary Means of Livelihood of self-supporting persons of Livelihood Class VII	
5.19	Secondary Means of Livelihood of earning dependants of Livelihood Class VII	242
5.20	Primary Economic Status of persons of Livelihood Class VIII	242
5.21	Rural-urban break-up according to Primary Economic Status of Livelihood Class VIII	243
5.22	Secondary Means of Livelihood of self-supporting persons of Livelihood Class VIII	243
5.23	Secondary Means of Livelihood of earning dependants of Livelihood Class VIII	244
5.24	Self-supporting persons who are economically inactive	244
5.25	Secondary Economic Status of self-supporting persons of the non-agricultural classes	245
5.26	Rural-urban break-up of Secondary Economic Status of the non-agricultural population	246
5.27	Secondary Economic Status of Livelihood Class V	247
5.28	Rural-urban break-up of Secondary Economic Status of Livelihood Class V	247
5.29	Secondary Economic Status of Livelihood Class VI	248
5.30	Rural-urban break-up of Secondary Economic Status of Livelihood Class VI	248
5.31	Secondary Economic Status of Livelihood Class VII	249
5.32	Rural-urban break-up according to the Secondary Economic Status of Livelihood Class VII	249
5.33	Secondary Economic Status of Livelihood Class VIII	249
5.34	Rural-urban break-up according to the Secondary Economic Status of Livelihood Class VIII	250
5.35	Number of self-supporting persons engaged in Plantation Industries	
	and their percentage to the total number of self-supporting persons in	3
	Division O, in the districts of Assam Plains Division	252
5.35A	· · · · · · · · · · · · · · · · · · ·	253
5.35B	Export Duty collected on Tea	254
5.35C	Import Duty collected on Tea Chests	254
5.35D	Average daily number employed in the Gardens in 1942	255
5.35E	Employment in Tea Industry, 1924-47	255
5.35F	Consumption of tea in some countries of the World (million lbs.) and per capita	258
5.35G	Figures of demand and supply of Tea	262
5.35H	Outturn of Tea in Tea growing districts	263
5.36	Area under oil seeds in 1949-1950	275
5.37	Number of persons in the various sub-divisions of Commerce and	
ه . ه . مسر	their percentage	281

**XXIV** CONTENTS

TABL	B		PAGE
5.38	Number of Motor Vehicles in Assam in 1941-42 and 1950-51		<b>2</b> 84
5.39	Road mileage maintained by Assam P.W.D.		286
<b>5.40</b>	Distribution of persons in All Industries and Services in Assam and	• • •	
•	its Natural Divisions	• •	293
5.41	Distribution of All Industries and Services by Divisions in Assam	• •	293
5.42	Percentage distribution of Self-supporting Persons of All Industries		
	and Services by Divisions in Natural Divisions	• •	294
5.43	Rural and urban break-up of all Industries and Services by Divisions in	Assam	295
200			
	CHAPTER VI		
$C_{i}^{\dagger}$	CHAILK VI		
	Description for the second of		
6.1	Persons per house for general population (1921-51)	• •	304
6.2	Persons per house for rural areas (1921-51)	• •	304
6.3	Persons per house for urban areas (1921-51)	••	304
6.4	Percentage increase in population and houses per 100 sq. miles (1921-50	0)	306
. 6.5	Number of households per house in urban and rural areas	• •	306
6.6	Number of persons per household in rural areas	• •	307
6.7	Number of persons per household in urban areas	• •	307
6.8	Distribution of households by size in rural areas, 1951	• •	309
6.9	Distribution of households by size in urban areas, 1951	• •	310
6.10	Composition of households in Assam, Manipur and Tripura	• •	310
6.11	Percentage figures of household composition		311
6.12	Females per 1,000 males (1921-51)	• •	312
6.13	Females per thousand males in 1951 in India and Part 'A' States	• •	313
6.14	Females per 1,000 males (1901-31) in pre-partitioned Assam	• •	314
6.15	Females per 1,000 males in General Population minus Displaced Person	ıs	314
6.16	Females per 1,000 males in Rural population	• •	315
6.17	Females per 1,000 males in Urban population	• •	315
6.18	Sex Ratio for agricultural and non-agricultural population	• •	315
6.19	Sex Ratios in Agricultural Classes I to IV	• •	316
6.20	Sex Ratios for different non-Agricultural Livelihood Classes	• •	316
6.21	Sex Ratios for self-supporting persons of Agricultural Classes	• •	317
6.22	Females per 1,000 males amongst Earning Dependants of Agricultural (	Classes	318
6.23	Sex Ratios for Non-Earning Dependants in Agricultural Classes	• •	318
6.24	Sex Ratios for self-supporting persons of Non-Agricultural Classes	• • •	319
6.25	Sex Ratios for Earning Dependants of Non-Agricultural Classes	• •	319
6.26	Sex ratios for non-earning dependants of Non-Agricultural Classes	• •	320
6.27	Civil Condition	• •	320
6.28	Proportion of unmarried persons, (1921-51)	• •	321
6.29	Proportion of married persons, (1921-51)	• •	322
6.30	Proportion of widowed persons, 1921-51	• •	322
6.31	Age distribution of 1,000 married persons of each sex	••	323
6.32	Age distribution of 1,000 married persons of either sex in the Natural Div	visions	
	of Assam, Manipur and Tripura	• •	324
6.33	Ratios of Married Women in different age groups and comparison with	1941	
. ** *.	census	• •	325
6.34	Infants per 1,000 persons	• •	326
5.35	Infants in the General, Rural and Urban population	• •	328
5.36	Infants in agricultural and non-agricultural population	• •	328
5.37	Young children per 1,000 of general population	••	329
5.38	Young children per 1,000 of Rural and Urban population		329

TABLE			PAGE
6.39	Young children in agricultural and non-agricultural classes		329
6.40	Boys and Girls in general population	• •	330
6.41	Boys and Girls in Rural and Urban population		331
6.42	Boys and Girls in agricultural and non-agricultural population		331
6.43	Young Men and Women in General population		332
6.44	Young Men and Women in Rural and Urban Population		332
6.45	Young men and women in agricultural and non-agricultural classes	. • ' •	333
6.46	Middle aged persons in General population		333
6.47	Middle aged persons in Rural and Urban areas		334
6.48	Middle aged persons in Agricultural and Non-Agricultural Classes		334
6.49	Elderly persons per 1,000 persons		335
6.50	Elderly persons in Rural and Urban areas		335
6.51	Elderly persons in Agricultural and non-Agricultural Classes		335
6.52	Overall Age Structure 1941-51, in Assam		336
6.53	Overall 1951 Age Structure in Natural Divisions		336
6.54	Overall 1951 age structure in Rural and Urban Areas		337
6.55	Overall 1951 age structure among agricultural and non-agricultural classes	4.4	337
6.56	Age Pyramid in Assam by Sex	• •	338
	CHAPTER VII		
7.1	Literates per mille in Assam and some other States in India	•.•	343
7.2	Literates per mille based on Tables D-VII and C-IV		343
7.3	Literate boys and girls aged 5-14	• •	344
7.4	Male literacy by Age Groups per mille	• •	345
7.5	Female literacy by Age Groups per mille		345
7.6	Percentages of literates and illiterates in each Livelihood Class in Assam	••	347
7.7	Number of Professors, Lecturers, Teachers and Research Workers	• •	349
7.8	Actual expenditure on education in Assam (in lakhs of Rupees)	•=•	355
	CHAPTER VIII		
8.1	Distribution of displaced persons per 10,000	••	364
	MAP		
	Population and Economic Map of Assam, Manipur and Tripura fac	ing p	. xxvii