Contents

CERTIFICATE FROM DR. P. C. GOSWAMI .......................... i
DECLARATION .......................................................... ii
ACKNOWLEDGEMENT .................................................... iii
MIGRATION CERTIFICATE .............................................. iv
LIST OF TABLES ........................................................... v – xi
LIST OF ILLUSTRATIONS ............................................ xii – xv

PART ONE ........................................................................ 1-3138

CHAPTER

I THE LAND ................................................................. 1- 29

Physical features (1-3) - rainfall
(3-5) - temperature (5-7) - vegetation
(7-8) - forests (8-12) - mineral wealth
(13-15) - Districts (15-23) - administrative history (24-27) - Agency Council
(27-29).

II THE POPULATION ......................................................... 30-58

Scheduled Tribes and Scheduled Castes (30-33) - Kameng District (33-36)
- Subansiri District (36-42) - Siang District (42-46) - Lohit District (46-48)
- Tirap District (49-53) - literacy
(53-55) - workers (55-36) - average size of villages (57-58).

1. Note : The figures in brackets after sub-heads indicate page numbers.
### Chapter III: Economic Background of the Area

- Pattern of development (59-64) - Arunachal Pradesh before Five Year Plans (64-67) - developmental effort under the Five Year Plans (67-70) - roads and transport (70-72) - public transport system (73-74) - State income (74-75) - land tenure system (75-76) - Jhum Land Regulation, 1947 (76-77).

### Chapter IV: Food and Agriculture

- Introduction (78-90) - agriculture, occupational distribution (90-91) - implements and agricultural practices (91-95) - The inputs (95-96) - warehousing facilities (96) - The perspective for agriculture (97).

### Chapter V: Jhumming

- The Setting (98-100) - advantages of Jhumming (100-101) - The ecological imbalance caused by increase in population (102-106) - some operational aspects (106) - Selection of Jhumming site (106-107) - division of the Jhum site into plots (107-108) - agricultural practices in Jhum cultivation (108-111) - area under Jhum, input, output and employment (111-112).

### Chapter VI: Permanent Cultivation

- Wet Rice Cultivation and terrace rice cultivation (113-115) - nature of permanent cultivation (115-120) - available estimates of WRC/TRC (120-129) - appendix I to Chapter VI (129-130).
The methodology (139-149) - Stratification (146-152) - Sampling (152-156) - The Schedules (157) - assessment of data collected (158-160) - canvassing (160) - reference period (160) - tabulation (160).

Sex ratio and literacy (161-163) - Scheduled Tribes Population (163) - division of labour (164-165) - occupational distribution (165-166) - households engaged in cultivation (166-167) - agriculture (167-168) - cropping pattern (168-170) - agricultural seasons (170-171) - agricultural implements (171-172) - livestock resources (172-174) - dependence on forests (174) - transport and communication (175) - marketing facilities (176-177) - trade and commerce (177-178) - amenities available in the Survey Villages (178).
CHAPTER IX

Crops in WRG/TRC (190) - Jhum cycle (190-192) - the tools and implements used (193-194) - appendix I to Chapter IX - crop calendar (sowing) (195-196) - appendix II to Chapter IX (197-198) - crop calendar (harvesting).

CHAPTER XI

INPUTS AND OUTPUTS

Introduction (199) - labour inputs (199-201) - household expenditure on cultivation (202-205) - output and yield (205-206) - cost of one kilogram of all grains (207-208) - output from forests (208-210).

CHAPTER XII

CONSUMPTION STANDARD

Introduction (211-212) - conversion of consumption information into money equivalent (212-213) - per capita consumption (213-217) - purchase of consumption items (217-218).

CHAPTER XIII

INCOME AND DISPOSAL OF OUTPUT

Introduction (219) - livestock wealth (219-222) - indebtedness in the Survey Villages (222) - main trade items (223-224) - surplus of foodgrains and other surplus items sold (224-225) - wealth and income (225-228).

PART THREE - THE CONCLUSION

Introduction (229) - part one (230-233) - part two (233-256).
<table>
<thead>
<tr>
<th>CHAPTER</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>XV</td>
<td>THE MAJOR CONSTRAINTS</td>
</tr>
<tr>
<td>XVI</td>
<td>A SOLUTION</td>
</tr>
<tr>
<td></td>
<td>APPENDICES</td>
</tr>
<tr>
<td>Appendix A - Jhum Land Regulation</td>
<td>A1 -A14</td>
</tr>
<tr>
<td>Appendix B - Method of preparation of Arunachal Pradesh notional map of Scheduled Tribes and Scheduled Castes.</td>
<td>A15-A17</td>
</tr>
<tr>
<td>BIBLIOGRAPHY</td>
<td>B1 -B20</td>
</tr>
</tbody>
</table>