

**ALL INDIA/NAGALAND REPORT ON SIXTH ECONOMIC CENSUS**  
**LIST OF CHAPTERS**

<b>MESSAGES</b>		I
<b>FOREWORD</b>		V
<b>ACKNOWLEDGEMENT</b>		VII
<b>CONTENTS</b>		
<b>LIST OF TABLES</b>		X
Chapter I	<b>INTRODUCTION</b>	1
Chapter II	<b>CONCEPTS AND DEFINITIONS</b>	15
Chapter III	<b>RESULTS AT A GLANCE</b>	23
Chapter IV	<b>AGRICULTURAL SECTOR</b>	39
Chapter V	<b>NON-AGRICULTURAL SECTOR :OTHER THAN SERVICES</b>	49
Chapter VI	<b>NON-AGRICULTURAL SECTOR: SERVICES</b>	61
Chapter VII	<b>HANDLOOM/HANDICRAFT ESTABLISHMENTS</b>	71
Chapter VIII	<b>WOMEN ENTREPRENEURS</b>	79
Chapter IX	<b>COMPARISON OF RESULTS OF ECs 2005 AND 2013</b>	87
Chapter X	<b>CHARACTERISTICS OF DIRECTORY OF ESTABLISHMENTS</b>	93
<b>APPENDIX</b>		99
Annexure I	<b>Household and Establishment Schedule 6A</b>	210
Annexure II	<b>Establishment Abstract Schedule 6B</b>	212
Annexure III	<b>Directory of Establishments Schedule 6C</b>	214
<b>PHOTO SECTION</b>		217

## APPENDIX

Table No	TITLE	Page No
1	<i>Total Number of Establishments by Broad Activity and Type of Establishments</i>	99
2	<i>District wise Total Number of Establishments by Broad Activity and by Type of Establishments</i>	101
2A	<i>Distribution of Total Number of Establishments in each District by Sector and Broad Activity: Rural/Urban &amp; Combined</i>	102
2.1	<i>District wise Total Number of Establishments for Agricultural Broad Activity and by Type of Establishments</i>	105
2.2	<i>District wise Total Number of Establishments for Non-Agricultural Broad Activity and by Type of Establishments</i>	105
2.3	<i>District wise Total Number of Establishments engaged in Agriculture other than Crop Production and Plantation by Sector and by Type of Establishments</i>	106
2.4	<i>District wise Total Number of Establishments engaged in Livestock by Sector and by Type of Establishments</i>	106
2.5	<i>District wise Total Number of Establishments engaged in Forestry and Logging by Sector and by Type of Establishments</i>	107
2.6	<i>District wise Total Number of Establishments engaged in Fishing and Aqua Culture by Sector and by Type of Establishments</i>	107
2.7	<i>District wise Total Number of Establishments engaged in Mining and Quarrying by Sector and by Type of Establishments</i>	108
2.8	<i>District wise Total Number of Establishments engaged in manufacturing by Sector and by Type of Establishments</i>	108
2.9	<i>District wise Total Number of Establishments engaged in Electricity, Gas, Steam and Air Conditioning Supply by Sector and by Type of Establishments</i>	109
2.10	<i>District wise Total Number of Establishments engaged in Water Supply, Sewerage, Waste Management and Remediation Activities by Sector and by Type of Establishments</i>	109
2.11	<i>District wise Total Number of Establishments engaged in Construction by Sector and by Type of Establishments</i>	110
2.12	<i>District wise Total Number of Establishments engaged in Whole Sale Trade, Retail Trade and Repair of Motor Vehicle and Motor Cycles by Sector and by Type of Establishments</i>	110
2.13	<i>District wise Total Number of Establishments engaged in Whole Sale Trade ( not coverd in Table 2.12) by Sector and by Type of Establishments</i>	111
2.14	<i>District wise Total Number of Establishments engaged in Retail Trade (not coverd in Table 2.12) by Sector and by Type of Establishments</i>	111
2.15	<i>District wise Total Number of Establishments engaged in Transportation and Storage by Sector and by Type of Establishments</i>	112
2.16	<i>District wise Total Number of Establishments engaged in Accomodation and Food Service Activities by Sector and by Type of Establishments</i>	112
2.17	<i>District wise Total Number of Establishments engaged in information and Communication by Sector and by Type of Establishments</i>	113

## APPENDIX

2.18	<i>District wise Total Number of Establishments engaged in Financial and insurance Services by Sector and by Type of Establishments</i>	113
2.19	<i>District wise Total Number of Establishments engaged in Real Estate Activities by Sector and by Type of Establishments</i>	114
2.20	<i>District wise Total Number of Establishments engaged in Professional, Scientific and Technical Activities by Sector and by Type of Establishments</i>	114
2.21	<i>District wise Total Number of Establishments engaged in Administration and Support Services Activities by Sector and by Type of Establishments</i>	115
2.22	<i>District wise Total Number of Establishments engaged in Education by Sector and by Type of Establishments</i>	115
2.23	<i>District wise Total Number of Establishments engaged in Human Health and Social Work Activities by Sector and by Type of Establishments</i>	116
2.24	<i>District wise Total Number of Establishments engaged in Art Entertainment and Sports, Amusement and Recreation Activities by Sector and by Type of Establishments</i>	116
2.25	<i>District wise Total Number of Establishments engaged in Other Services Activities not else Where Classified by Sector and by Type of Establishments</i>	117
3	<i>Total Number of Persons Employed by Broad Activity (Rural/Urban/Combined) and Type of Establishments</i>	118
3A	<i>Distribution of Total Number Persons Employed in Each District by Sector and Broad Activity: Rural/Urban &amp; Combined</i>	119
4	<i>District wise Total Number of Persons Employed for All Broad Activity by Sector and Type of Establishments.</i>	122
4.1	<i>District wise Total Number of Persons Employed for Agricultural Broad Activity by location and Type of Establishments.</i>	122
4.2	<i>District wise Total Number of Persons Employed for Non-Agricultural Broad Activity by Type of Establishments and Location</i>	123
4.3	<i>District wise Total Number of Persons Employed in Agriculture Other Than Crop Production and Plantation by Sector and by Type of Establishments</i>	123
4.4	<i>District wise Total Number of Persons Employed in Livestock by Sector and by Type of Establishments</i>	124
4.5	<i>District wise Total Number of Persons Employed in Forestry and Logging by Sector and by Type of Establishments</i>	124
4.6	<i>District wise Total Number of Persons Employed in Fishing and Aqua Culture by Sector and by Type of Establishments</i>	125
4.7	<i>District wise Total Number of Persons Employed in Mining and Quarrying by Sector and by Type of Establishments</i>	125
4.8	<i>District wise Total Number of Persons Employed in Manufacturing by Sector and by Type of Establishments</i>	126
4.9	<i>District wise Total Number of Persons Employed in Electricity, Gas, Steam and Air Conditioning Supply by Sector and by Type of Establishments</i>	126
4.10	<i>District wise Total Number of Persons Employed in Water Supply, Sewerage, Waste Management and Remediation Activities by Sector and by Type of Establishments</i>	127
4.11	<i>District wise Total Number of Persons Employed in Construction by Sector and by Type of Establishments</i>	127

## APPENDIX

4.12	<i>District wise Total Number of Persons Employed in Whole Sale Trade, Retail Trade and Repair of Motor Vehicle and Motor Cycles by Sector and by Type of Establishments</i>	128
4.13	<i>District wise Total Number of Persons Employed inwhole Sale Trade (not covert in Table 2.12) by Sector and by Type of Establishments</i>	128
4.14	<i>District wise Total Number of Persons Employed in Retail Trade (not covert in Table 2.12) by Sector and by Type of Establishments</i>	129
4.15	<i>District wise Total Number of Persons Employed in Transportation and Storage by Sector and by Type of Establishments</i>	129
4.16	<i>District wise Total Number of Persons Employed in Accomodation and Food Service Activities by Sector and by Type of Establishments</i>	130
4.17	<i>District wise Total Number of Persons Employed in information and Communication by Sector and by Type of Establishments</i>	130
4.18	<i>District wise Total Number of Persons Employed in Financial and insurance Services by Sector and by Type of Establishments</i>	131
4.19	<i>District wise Total Number of Persons Employed in Real Estate Activities by Sector and by Type of Establishments</i>	131
4.20	<i>District wise Total Number of Persons Employed in Professional, Scientific and Technical Activities by Sector and by Type of Establishments</i>	132
4.21	<i>District wise Total Number of Persons Employed in Administration and Support Services Activities by Sector and by Type of Establishments</i>	132
4.22	<i>District wise Total Number of Persons Employed ineducation by Sector and by Type of Establishments</i>	133
4.23	<i>District wise Total Number of Persons Employed in Human Health and Social Work Activities by Sector and by Type of Establishments</i>	133
4.24	<i>District wise Total Number of Persons Employed in Art Entertainment and Sports, Ammusment and Recreation Activities by Sector and by Type of Establishments</i>	134
4.25	<i>District wise Total Number of Persons Employed in Other Services Activities not Else Where Classified by Sector and by Type of Establishments</i>	134
5	<i>Broad Activity and Structure wise Total Number of Establishments by Sector ( Rural / Urban / Combined )</i>	135
6	<i>District wise Total Number of Establishments by Sector and Structure ( Rural / Urban / Combined ) for All Broad Activity</i>	137
6.1	<i>District wise Total Number of Establishments by Sector and Structure ( Rural / Urban / Combined ) for Agricultural Activities</i>	138
6.2	<i>District wise Total Number of Establishments by Sector and Structure ( Rural / Urban / Combined ) for Non-Agricultural Activities</i>	139
7	<i>District wise wise Total Number of Handicraft / Handloom Establishments by Sector ( Rural / Urban / Combined ) for All Broad Activity</i>	140
8	<i>District wise wise Total Number of Persons Employed in Handicraft / Handloom Establishments by Sector ( Rural / Urban / Combined ) for All Broad Activity</i>	141
9	<i>Broad Activity wise Total Number of Establishments by Type of Ownership Combined, All Establishments</i>	142

9.1	<i>Broad Activity wise Total Number of Establishments by Type of Ownership: Rural All Establishments</i>	143
9.2	<i>Broad Activity wise Total Number of Establishments by Type of Ownership: Urban All Establishments</i>	144
9.3	<i>Broad Activity wise Total Number of Establishments by Type of Ownership: Rural Establishments Without Hired Workers/ All Establishments</i>	145
9.4	<i>Broad Activity wise Total Number of Establishments by Type of Ownership: Rural Establishments With Hired Workers/ All Establishments</i>	146
9.5	<i>Broad Activity wise Total Number of Establishments by Type of Ownership: Urban Establishments Without Hired Workers/ All Establishments</i>	147
9.6	<i>Broad Activity wise Total Number of Establishments by Type of Ownership: Urban Establishments With Hired Workers/ All Establishments</i>	148
10	<i>Broad Activity wise Total Number of Persons Employed by Type of Ownership</i>	149
10.1	<i>Broad Activity wise Total Number of Persons Employed by Type of Ownership: Rural</i>	150
10.2	<i>Broad Activity wise Total Number of Persons Employed by Type of Ownership: Urban</i>	151
11	<i>District wise Percentage of Establishments by Type of Ownership</i>	152
12	<i>District wise Percentage of Persons Employed by Type of Ownership</i>	152
13	<i>Broad Activity wise Distribution of Proprietary Establishments by Sector and Sex (Male, Female, Others) of the Owner.</i>	153
13.1	<i>Broad Activity wise Distribution of Proprietary Establishments by Sector and Sex (Male, Female, Others) of the Owner: Rural</i>	154
13.2	<i>Broad Activity wise Distribution of Proprietary Establishments by Sector and Sex (Male, Female, Others) of the Owner: Urban</i>	155
14	<i>Broad Activity wise Number and Percentage Distribution of Proprietary Establishments by Social Group of the Owner and Sector</i>	156
15	<i>Broad Activity wise Number and Percentage Distribution of Proprietary Establishments by Religion of the Owner and Sector: Rural</i>	157
15.1	<i>Broad Activity wise Number and Percentage Distribution of Proprietary Establishments by Religion of the Owner and Sector: Urban</i>	159
16	<i>Broad Activity wise Number and Percentage Distribution of Persons Employed in Proprietary Establishments by Sex of the Owners and Sector</i>	161
17	<i>Broad Activity wise Number and Percentage Distribution of Persons Employed in Proprietary Establishments by Social Group of the Owners and Sector.</i>	162
18	<i>Broad Activity wise Number and Percentagedistribution of Persons Employed in Proprietary Establishments by Religion of the Owner.</i>	163
19	<i>Broad Activity wise Number and Percentage Distribution of Establishments by Sector and Nature of Operation</i>	165
20	<i>Broad Activity wise Number and Percentage Distribution of Total Number of Persons Employed by Sector and Nature of Operation</i>	167
21	<i>District wise Number and Percentage Distribution of Total Number of Establishments by Sector and Nature of Operation for All Broad Activities</i>	168
21.1	<i>District wise Number and Percentagedistribution of Total Number of Establishments by Sector and Nature of Operation for Agricultural Activities</i>	169



## APPENDIX

21.2	<i>District wise Number and Percentage Distribution of Total Number of Establishments by Sector and Nature of Operation for Non-Agricultural Activities</i>	170
22	<i>District wise Number and Percentage Distribution of Total Number of Persons Employed by Sector and Nature of Operation for Agricultural Activities</i>	171
22.1	<i>District wise Number and Percentage Distribution of Total Number of Persons Employed by Sector and Nature of Operation for Non-Agricultural Activities</i>	172
23	<i>Total Number of Establishments and Percentage Share by Major Source of Finance by Broad Activity: Rural</i>	173
23.1	<i>Total Number of Establishments and Percentage Share by Major Source of Finance by Broad Activity: Urban</i>	174
23.2	<i>Total Number of Establishments and Percentage Share by Major Source of Finance by Broad Activity: Combined</i>	175
24	<i>District wise Number and Percentage Distribution of Total Number of Establishments by Sector and Major Source of Finance for All Broad Activities</i>	176
25	<i>Broad Activity wise Number and Percentage Distribution of Persons Employed by Sector</i>	177
26	<i>District wise Number and Percentage Distribution of Persons Employed for All Broad Activity by Sector</i>	179
27	<i>Broad Activity wise Total Number of Establishments With 8 Or More Persons Employed Sector(Rural/Urban/Combined)</i>	180
28	<i>Broad Activity wise Total Number of Persons Employed in Establishments With 8 Or More Persons Employed Sector wise</i>	181
29	<i>District wise Total Number of Establishments With 8 Or More Persons Employed by Broad Activity and Sector(Rural/Urban/Combined).</i>	182
30	<i>District wise Total Number of Persons Employed in Establishments With 8 Or More Persons Employed for All Broad Activities and Sector (Rural/Urban/Combined).</i>	183
31	<i>Broad Activity wise Distribution of Establishments With Size Class of Employment.</i>	184
31.1	<i>Broad Activity wise Distribution of Establishments With Size Class of Employment by Sector: Rural</i>	185
31.2	<i>Broad Activity wise Distribution of Establishments With Size Class of Employment by Sector: Urban</i>	186
32	<i>District wise Distribution of Establishments With Size Class of Employment by Sector and All Broad Activity: Rural</i>	187
32.1	<i>District wise Distribution of Establishments With Size Class of Employment by Sector and All Broad Activity: Urban</i>	188
33	<i>Total Number of Establishments under Women Entrepreneurs by Broad Activity, Sector (Rural/Urban/Combined) and Type of Establishments (Without Hired Workers, With Hired Workers and All )</i>	189
34	<i>Broad Activity wise Total Number of Persons Employed in Establishments under Women Entrepreneurs by Sector and Type of Establishments</i>	190
35	<i>District wise Total Number of Establishments under Women Entrepreneurs for All Broad Activity by Sector and Type of Establishments</i>	191
36	<i>District wise Total Number of Persons Employed in Establishments under Women Entrepreneurs for All Broad Activity by Sector and Type of Establishments</i>	191

## APPENDIX

37	<i>District wise All Women Establishments by Sector and Type of Establishments</i>	192
38	<i>District wise Total Number of Handloom / Handicraft Establishments under Women Entrepreneurs by Sector and Type of Establishments</i>	192
39	<i>District wise Total Number of Persons Employed in Handloom / Handicraft Establishments under Women Entrepreneurs by Sector and Type of Establishments</i>	193
40	<i>District and Sector wise Total Number of Establishments under Women Entrepreneurs by Nature of Operation</i>	193
40.1	<i>District and Sector wise Total Number of Persons Employed under Women Entrepreneurs by Nature of Operation</i>	194
40.2	<i>District and Sector wise Total Number of Establishments under Women Entrepreneurs by Major Source of Finance</i>	195
40.3	<i>District and Sector wise Total Number of Persons Employed under Women Entrepreneurs by Major Source of Finance</i>	195
41	<i>District and Sector wise Total Number of Establishments under Women Entrepreneurs by Social Group of the Women Entrepreneur</i>	196
41.1	<i>District and Sector wise Total Number of Persons Employed under Women Entrepreneurs by Social Group of the Women Entrepreneur</i>	197
42	<i>District and Sector wise Total Number of Handloom / Handicraft Establishments by Sector and Type of Establishments</i>	198
42.1	<i>District and Sector wise Total Number of Persons Employed Handloom / Handicraft Establishments by Sector and Type of Establishments</i>	199
43	<i>District and Sector wise Total Number Handloom / Handicraft Establishments by Sector and Type of Ownership</i>	200
43.1	<i>District and Sector wise Total Number of Persons Employed Handloom / Handicraft Establishments by Sector and Type of Ownership.</i>	201
44	<i>District and Sector wise Total Number Handloom / Handicraft Establishments by Sector and Source of Finance</i>	202
44.1	<i>District and Sector wise Total Number of Persons Employed in Handloom / Handicraft Establishments by Sector and Major Source of Finance.</i>	203
45	<i>District and Sector wise Total Number of Handloom / Handicraft Establishments by Sector and Nature of Operation</i>	204
45.1	<i>District and Sector wise Total Number of Persons Employed in Handloom / Handicraft Establishments by Sector and Nature of Operation</i>	205
46	<i>District and Sector wise Total Number of Handloom / Handicraft Establishments under Proprietary Ownership by Sector and Sex of Owner</i>	206
46.1	<i>District and Sector wise Total Number of Persons Employed in Handloom / Handicraft Establishments under Proprietary Ownership by Sector and Sex of Owner</i>	207
47	<i>District and Sector wise Total Number of Handloom / Handicraft Establishments under Proprietary Ownership by Sector and Social Group of Owner</i>	208
47.1	<i>District and Sector wise Total Number of Persons Employed in Handloom / Handicraft Establishments under Proprietary Ownership by Sector and Social Group of Owner</i>	209





## CHAPTER - I

## INTRODUCTION ▼

**INTRODUCTION**

Since its inception the Central Statistical Office (CSO), has been instrumental in creation of database for various sectors of the economy as well as for periodic updation to meet the requirements of the planners for systematic planning both at the macro as well as micro level. While data requirements is enormous collection and maintenance of data for various sectors within the available resource is a challenge. Keeping in mind the importance of the non-agriculture sector in the economy and the non-availability of basic frame for adoption in various sampling techniques for collection of data and estimation of various parameters, Economic Census was felt necessary.

Economic Census is the official count of entrepreneurial units located in geographical boundaries of the country involved in any economic activities of either agricultural (excluding crop production and plantation) or non - agricultural sectors of the economy engaged in production or distribution of goods and services but not for the sole purposes of own - consumption.

In this backdrop, the Economic Census was introduced by CSO for preparing frame of establishments, particularly the '**area frame**' which could be used for various surveys for collection of detailed data, mainly on non-agricultural sector of the economy.

**HISTORICAL BACKGROUND**

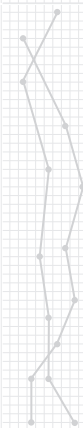
The Report of the Economic Enquiry Committee set up in 1925 under the Chairmanship of Dr. Visweswarayya and of the Bowley-Robertson Committee set up in 1934, were responsible for the Government's decision to set up an Inter-Departmental Committee with the Economic Adviser to the Government of India as the chairman. The Inter-Departmental Committee recommended the

**Objective:**

In the fast developing Indian economy the necessity for a reliable, comprehensive and availability of timely data pertaining to various sectors including the services sector and especially the unorganized components of the respective sectors at regular intervals, for planning and policy formulations needs no emphasis. In a vast country like India with more than 56 million establishments likely to be in operation, filling up with the data gaps that do exist particularly for the unorganized segment of the economy is a real challenge. The activities being covered in the Sixth Economic Census have a share of about 86 % in total GDP of the country.

**Main Objectives for Conduct of the Sixth Economic Census:**

- a) To provide detailed information on operational and economic variables, activity wise, of all the establishments(excluding crop production, plantation, public administration, defence and compulsory social security) of the country including its distribution at all-India, State, district, and village/ward levels for comprehensive analysis of the structure of the economy (macro, micro, regional Levels) and for benchmark purposes.
- b) To provide similar data at lower geographical levels like tehsils /villages in case of rural areas and wards in case of urban areas for decentralized planning required under 73rd and 74th Constitutional Amendments.
- c) To generate information on number of exporting establishments, employing 10 or more workers, activity wise and area wise in operation.
- d) To provide information on number of workers working in establishments, activity wise and area wise in operation.
- e) To provide information on number of workers working in unorganised sector (i.e. establishments employing less than ten workers).
- f) To provide updated Directory of Establishments employing 10 or more workers for local level planning purposes and
- g) To provide an up to date frame (list) from which samples could be drawn for collecting detailed information.



## SCOPE AND COVERAGE

The Sixth EC was conducted in all the States/UTs. All economic activities (agricultural and non-agricultural), except those involved in crop production and plantation, public administration, defense and compulsory social security, related to production and/or distribution of goods and/or services other than for the sole purpose of own consumption were covered. However, as were done in earlier censuses, the following activities were kept out of the purview of the Sixth EC:

- a) Establishments of shelter-less and nomadic population, which keep on moving from place to place and camp either without shelter or with makeshift shelter.
- b) Establishments engaged in some illegal activities like smuggling, gambling, beggary, prostitution, etc.
- c) Domestic servants, whether they work in one household or in a number of households, drivers, etc. who undertake jobs for others on wages.
- d) All wage-paid employees of casual nature.
- e) Household members engaged in household chores.
- f) Persons doing different types of jobs depending on the availability of work e.g. loading, unloading, helping a mason or a carpenter, doing earthwork for a contractor.
- g) Household members working for other households and earning some money which is insignificant.
- h) Households in which none of the members is engaged in any gainful activity
- i) Households depending on remittance, rent, interest, pension etc.

## STATE HIGH LEVEL STEERING COMMITTEE (SHLSC)

A High Level Steering Committee was constituted under the Chairmanship of Chief Secretary of Nagaland to look into various aspects of conduct of Sixth Economic Census. The members of the Committee for the Sixth Economic Census include.

## CO-ORDINATION COMMITTEE AT DISTRICT LEVEL

District Level Co-ordination Committees (SLCC) under the chairmanship of Deputy Commissioner were constituted to review the progress of work and take appropriate measures for smooth conduct of the Census within the prescribed time frame.

## NEW INITIATIVES

During the Sixth EC, several seminal steps and modifications were undertaken to increase the coverage of information besides making the process simpler and data more reliable. These include:

### *i) Coverage*

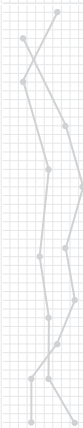
- The practice followed since the Second EC to cover all agricultural activities excluding crop production and plantation was continued in the Sixth EC as the information on crop production plantation is being covered under quinquennial Agricultural Census since 1970-71.
- In case of non-agricultural activities, establishments engaged in public administration, defence and compulsory social security activities were excluded during Sixth EC, as such information is already available with the Government and also due to the difficulties faced in collecting information from such establishments during the Fifth EC.

### *ii) Changes made in the Schedules*

In Sixth EC, two schedules were canvassed, viz., i) House and Establishment Listing Schedule (6A) (Annexure-I) and ii) Directory of Establishment Schedule (6C) (Annexure- III) in place of three schedules canvassed during Fifth EC. House and Establishment Listing Schedule of Sixth EC were formed by merging 'House List' and 'Enterprise Schedule' of the Fifth EC. Further, the 'Address Slip' Schedule of Fifth EC was modified and renamed as Directory of Establishment Schedule in Sixth EC for developing Business Register. The third schedule 'Establishment Abstract' (Schedule 6B) (Annexure –II) was a derived schedule of summary information based on the information contained in House and Establishment Listing Schedule, which was required to be prepared by each enumerator. This summary information was used to generate provisional results.

### *iii) Inclusion of New Items/Changes made in Main Schedule i.e., House and Establishment Listing Schedule*

- a) Number of members in the household (HH).
- b) Number of only wage earners/salaried employees in the HH.
- c) Number of establishments outside HH with fixed structure owned by HH members.



- d) Number of establishments outside HH without fixed structure owned by HH members.
- e) Number of establishments inside HH owned by HH members; (Items under 'a' to 'e' above were included at the household level to guard against possible under-listing of establishments located within the household or those without fixed structure)
- f) Broad Activity Code (all activities divided into two-digit 24 broad activity codes).
- g) Three-digit National Industrial Classification(NIC)-2008 Codes recorded in place of four-digit NIC-2004 codes earlier, to minimize wrong reporting of NIC codes.
- h) Collection of data for handicraft/handloom establishments for the first time.
- i) Information on ownership of proprietary establishments collected for under Sex.
- j) Code "Others" i.e. transgender for the first time.
- k) Religion of the owner of proprietary establishments.
- l) Nature of operation: 'Non perennial' was divided into casual and seasonal;
- m) Use of Bar Codes along with Form Number for the first time to facilitate proper; and
- n) Accounting of canvassed schedules.

***iv) Items Excluded from the Main Schedule i.e., House and Establishment Listing Schedule:***

- a) Information on subsidiary activity (only information on major activity collected).
- b) Power used in entrepreneurial activity (confined to Directory of Establishment schedule).
- c) Registration code (confined to Directory of Establishment schedule); and
- d) Number of children (male/female) usually working.

***v) New Items Added in Directory of Establishment Schedule:***

- a) Does a computer and/or internet facility exist in the establishment?
- b) Whether using power in production of goods and services?
- c) Whether an exporting unit?
- d) Address of main office along with that of branch office with PAN and TAN numbers; and
- e) Registration information under nine (09) codes.

### **ALL-INDIA CONFERENCE**

An All-India Conference of State Secretaries in-charge of Planning and Statistics and Directors of Economics & Statistics to discuss various issues relating to implementation of the scheme was organized on 20.12.2011 at New Delhi.

### **NATIONAL/REGIONAL LEVEL TRAINING**

The Ministry conducted seven regional training programmes, each of two days' duration, covering theory and field training for core group of Trainers consisting of officers from CSO, NSSO and senior officers from Directorates of Economics & Statistics of State/UT Governments, at Guwahati, Shimla, Bhopal, Puducherry, Thiruvananthapuram, Tripura and Ranchi during August, 2012 – April, 2013. A representative from Craft Council of India also participated in all the training programmes and provided instructions/clarifications regarding handicraft/handloom items for proper identification and listing of handicraft/handloom activities in the Census.

### **STATE/DISTRICT LEVEL TRAINING**

In Nagaland, State level training workshop was conducted with Shri. Alemtemshi Jamir, IAS Chief Secretary to Government of Nagaland as the Chief Guest. Shri B.K Giri, DDG from IS wing Kolkata was the resources person from the MOSPI. One officer from CSO/NSSO and two officers from State/UT Governments imparted training of masters trainers of State officials and District. At the district the Master trainers provided training to the field functionaries like Charge officers, enumerators and supervisors.

### **PUBLICITY**

In order to convey and spread information regarding the economic census and especially to ensure that all corporate units, establishments and self-employed persons in the primary (excluding crop production and plantation), secondary and tertiary sectors are fully aware of its importance, participate actively in it and cooperate well with the enumerators, the economic census agencies and departments, advertisements were made by the CSO and all the States/ UTs using the media like newspapers, radio and TV channels to provide impetus to the census operation and spread knowledge about it.



## AUDIO-VISUAL MEDIA

To have proper impact on the masses 60 second video and audio clippings were prepared. Thereafter audio clippings were dubbed in all regional languages. This apart, 4 video clippings were developed separately in 4 regions and later on dubbed in the regional languages spoken in those areas.

## PRINT MEDIA

Advertisement (appeal) with request for seeking public cooperation was issued in newspapers throughout the country through the Directorate of Audio and Visual Publicity (DAVP), Ministry of Information and Broadcasting. In addition to this, publicity measures were also undertaken by the State/UT Governments, through the local print media so as to provide wide publicity of the census operation and spread knowledge about its utility and ensuring cooperation.

## FIELD OPERATION

Field operation to canvass the 6<sup>th</sup> Economics Census schedule was conducted during June 2013 across the entire 11 District in the State.

## LIMITATION OF 6TH ECONOMICS CENSUS

- a. Collection of information is not generally record-based but based on oral information. The factors like recall lapse and casual approach on part of informant may lead to some non- sampling errors.
- b. The fieldwork was assigned to District Government officials who were new to statistical data collection work.
- c. Information on proprietary establishments owned by 'Others' i.e. transgenders, being collected for the first time, was difficult to collect. In the past, such information was compiled under male category.
- d. Although certain improvements were made in the schedule to guard against underlisting of establishments (particularly the home-based units or those operating without fixed structure), data may be subject to errors on account of such underlisting, which is difficult to eliminate totally in a massive census operation.



## CHAPTER - II

## CONCEPTS & DEFINITIONS

### CONCEPTS & DEFINITIONS

Important concepts and definitions as in the sixth Economic Census are given below.

#### ESTABLISHMENT

An establishment is a unit situated in a single location in which predominantly an economic activity of single nature is carried out, such that, at the least, a minimum of some part of the goods and/or services produced by the unit goes for sale. Consideration here is that the entire produce is not meant for consumption alone. Thus, for example, in-house activities of tutoring of own children and stitching of garments for the use of household members will not be listed as establishments. But if the same or another person runs a coaching centre or tailoring shop, the activity will qualify for listing as an establishment. The activity may be carried out within fixed premises/permanent structure or without having any permanent structure.

As against establishment, 'enterprise' is an undertaking engaged in production and/or distribution of goods and/or services other than for the sole purpose of own consumption, which has autonomy in respect of financial and investment decision making, as well as the authority for allocating resources for production of goods and services. It may be engaged in one or more economic activities at one or more locations. It is a sole legal unit. Thus, an enterprise having a few branches located at different places together with its headquarter (main office) is to be listed separately as an establishment. However, unit of enquiry of the Sixth Economic Census is an Establishment and not the Enterprise.

### **AGRICULTURAL ESTABLISHMENT**

An agricultural establishment, for the purpose of this Census would be one, engaged in production of agriculture goods (other than crop production & plantation by the farmers or a group of farmers or any agency), agricultural services, **hunting, trapping & game propagation**, where at least some part of the production or services are sold out. Services incidental to crop production or plantation provided/ undertaken by any one individual or a firm or a company by charging fee or rent/compensation e.g. machinery & equipment for tilling/ cultivation, preparation of field or sowing harvesting/chaffing, transportation of agriculture goods/produce charging for irrigation facilities etc. as their principal activity would be included and the establishments engaged in such activities would be enumerated.

Growing of tea, coffee, tobacco, etc. are not to be classified as an agricultural establishments for the purpose of this census, but the establishments engaged in processing of tea, coffee, tobacco etc. are to be covered. For example, units engaged in curing of tea-leaves, curing of tobacco etc. will be treated as establishments. Similarly, the units engaged in manufacture of copra from coconut or the processing of cashew nuts will also be treated as establishments. However where the producer i.e. the cultivators process raw coconuts or cashew before selling the same, such activities may not be treated as forming a non-agricultural activity.

### **NON-AGRICULTURAL ESTABLISHMENT**

Establishments engaged in activities other than agricultural activities (like crop production & plantation, growing of tea, coffee, rubber, tobacco etc.) will be termed as non-agricultural establishments; i.e. activities which do not fall in the broad activity codes 01 to 04 and are covered under code 05 to 23 in column 12 of Schedule 6A.

### **HOUSEHOLD**

A household is a group of persons usually living together and taking their meals from a common kitchen. It includes temporary stay-away (those whose total period of absence from household is expected to be less than six months) but excludes temporary visitors and guests (with expected total stay of less than 6 months). There may be a household of persons related by blood or a household

of unrelated persons or having a mix of both but satisfying above condition of a household. Examples of households having unrelated persons/members are boarding houses, messes, hostels, rescue houses, jails, ashrams, etc. These are called 'Institutional Households'. A group of persons, who are unrelated to each other, live in a census house but do not take their meals from a common kitchen would not constitute an institutional household.

### **CENSUS HOUSE**

A census house is a building or a part of a building having a separate main entrance from the road or common courtyard or staircase, etc., used or recognized as a separate unit. It may be occupied or vacant. It may be used for residential, commercial or for both purposes.

### **HANDLOOM & HANDICRAFT**

Handicraft describes a craft or occupation requiring skilled use of hands. Handicrafts are items made by hand, often using simple tools. These items can be functional, artistic and/ or traditional in nature. It must be predominantly made by hand. It does not matter if some machinery is also used in the process.

### **WORKER**

All persons (including children above 15 years of age) working in an establishments either as owners, members of the household working as co-owner or partner or helping the owner in running the establishment, whether hired or not, besides regular and salaried employees, casual/ daily wage labourers would be considered as workers for that establishment. A worker may serve the establishment in any capacity – primary worker or as supervisor. Salespersons appointed by an establishment for selling/marketing its produce or services of an apprentices, supporting workers, paid or unpaid are also to be treated as workers. The owner, running the establishments would also be considered as a worker and counted for the purpose.

### **SELF-EMPLOYED**

Persons who operate their own establishments or are engaged independently in a profession or trade on own account or with one or more partners are deemed to be considered as self employed. The essential feature of the self -employed is that, they have autonomy,i.e., how, where and when to produce, besides

economic independence for carrying out their operations, i.e., market, scale of operation and money. The remuneration of the self employed consists of a non-separable combination of two parts: (i) a reward for their labour and (ii) a profit from their establishments.

### **GOVERNMENT/PUBLIC SECTOR UNDERTAKING (PSU)**

Establishments which are wholly owned/run/managed by the Union or State governments, quasi-government institutions, local bodies like Panchayat, Village Councils, Zilla Parishad, City Corporation, Municipal authorities, etc., autonomous bodies like Universities, Education boards, and institutions like schools, libraries etc. set up by the government, panchayat, etc. or those run with more than 50% share of the government will be treated as government/public sector undertaking. Establishments owned/managed by a single person or a group of persons with less than or equal to 50% share/participation of the Government / local body, both in terms of management and shares, will be treated as private sector establishment. An establishment should not be treated as a public sector establishment if it is run on a loan granted by government, local body, etc.

### **PROPRIETARY ESTABLISHMENTS**

When an individual is the sole owner of an establishment it is a proprietary one. Own account production of fixed assets for own use, when produced by a single member, will be classified as proprietary establishment.

### **PARTNERSHIP ESTABLISHMENTS**

Partnership is defined as the 'relation between persons who have agreed to share the profits of a business carried on by all or any one of them acting for all'. There may be two or more owners, belonging to the same or different households on a partnership basis, with or without formal registration (where there is a tacit understanding about the distribution of profit among the so called partners). Own account production of fixed assets, when produced by two or more members belonging to the same or different households will be classified as partnership establishments. Thus, own account production of fixed assets by a group of households for community use will be classified as partnership establishment. In furtherance to these considerations, all partnership establishments registered under Partnership Act, 1932 will also be covered in the Economic Census.



### NON-PROFIT INSTITUTIONS (NPI)

Non-profit institutions are legal or social entities created for the purpose of producing goods and services whereby their status do not permit them to garner income, profit or other financial gain for themselves or for the units that establish, control or finance them. Even if, productive activities are bound to generate in surplus, the units that establish, control or finance them cannot appropriate such surpluses. The articles of association by which they are established are drawn up in such a way that the institutional units which control or manage them are not entitled to a share in any profits or other income which the NPI's receive. For this reason, they are frequently exempted from various kinds of taxes.

### CO-OPERATIVE SOCIETIES

A Co-operative society is formed through the co-operation of a number of persons, recognized as members of the society, to benefit themselves. In the process, the funds are raised by members' contribution/investments and the profits generated out of the society's activities are shared by the members. Such societies are usually registered under Co-operative Societies Act 1912. The government itself in a government agency can also be a member or shareholder of a registered co-operative society, but, such societies cannot be treated as Public Sector Establishment for the purpose of this survey.

### SELF-HELP GROUPS (SHG)

A Self-Help Group is a financial intermediary usually composed of between 10-20 persons of locality or neighborhood. Members make small regular savings/contributions over a few months until there is enough capital in the group to begin lending. Funds are then given back to the members or to others in the village for any purpose. Many SHGs are 'linked' to banks for the delivery of microcredit. SHG need not be registered.

### NATURE OF OPERATION

If the entrepreneurial activity is carried on or likely to be carried on throughout the year more or less regularly, it is treated as **perennial** activity. If the activity of the establishment is confined to a particular season i.e., fixed months of a year, the same is called the **seasonal** activity. The economic activity of the establishment which is neither perennial nor seasonal is termed as **casual**. In case of casual entrepreneurial activity; it is carried out occasionally depending upon the availability of time and resources.



## CHAPTER - III

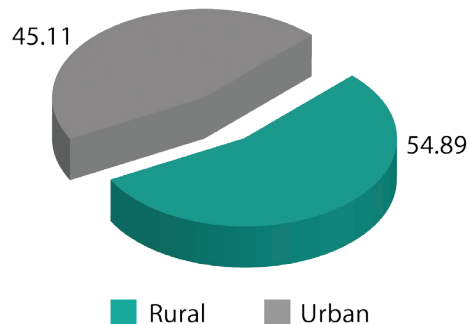
## RESULT AT A GLANCE

**ESTABLISHMENTS**

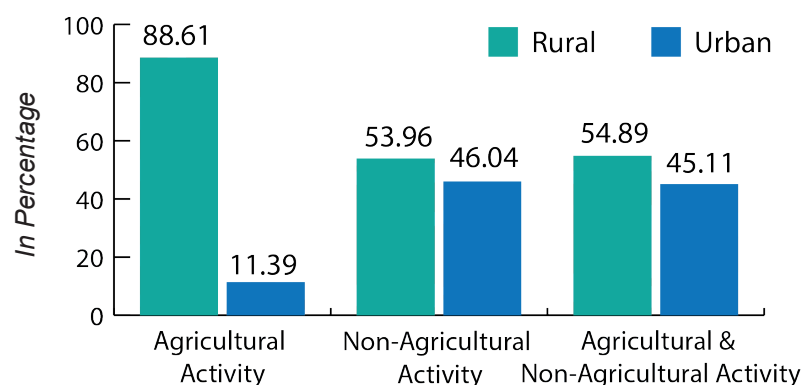
The Sixth Economic Census revealed that there are 60937 establishments (Table 3.1) in the State engaged in economic activity other than crop production, plantation, public Administration, defence and other social security activities. Out of the total 60937 establishments 33446 (54.89%) were located in the rural areas and the remaining 27491(45.11%) in the urban areas. Amongst the eleven (11) districts, Dimapur has the highest number of establishments with 15326(25.2%) and Kiphire district has the least number of establishments numbering to 901(1.5%). A total of 39733(65.2%) establishment both rural and urban combined were Own Account Establishment (OAE) without any hired workers and the remaining 21205(34.8%) establishment were with at least one hired worker.

**Figure 3.1:** Rural / Urban Distribution of Establishment

Percentage Distribution of Establishments



Out of the total establishments 1624(2.67%) were engaged in agricultural activities and the remaining 59313(97.33%) establishments were engaged in non-agricultural activities. Further, in the rural areas 1439 establishments were engaged in agricultural activities and 32007 establishments were engaged in non-agricultural activities. In the urban areas 1334 establishments were engaged in agriculture activities and 27306 establishments engaged in non-agriculture activities.

**Figure 3.1: Percentage Distribution of Establishment by Broad Activity****Table 3.1: Percentage Distribution of Establishment by Broad Activity**

Type of Establishment	Rural		Urban		Combined	
	Numbers	%	Numbers	%	Numbers	%
<b>Agricultural Activity</b>						
I. All Establishment	1439	88.61	185	11.39	1624	100
a) Own Account Establishment (OAE)	1180	88.46	154	11.54	1334	100
b) Establishment with Hired Worker	259	89.31	31	10.69	290	100
<b>Non-Agricultural Activity</b>						
II. All Establishment	32007	53.96	27306	46.04	59313	100
a) Own Account Establishment (OAE)	22371	58.26	16027	41.74	38398	100
b) Establishment with Hired Worker	9636	46.07	11279	53.93	20915	100
<b>Agricultural &amp; Non-Agricultural Activity</b>						
1. All Establishment	33446	54.89	27491	45.11	60937	100
a) Own Account Establishment (OAE)	23551	59.27	16181	40.73	39732	100
b) Establishment with Hired Worker	9895	46.66	11310	53.34	21205	100

Among establishments by activity item no. 12 - retail trade (not covered in item 10) has the highest number with 29885 which is 49.04 percent of the total establishment followed by item 06-manufacturing with 10004 with 16.42 percent. The least number of establishments was in item no 8 – water supply, sewerage, waste management and remediation activities with 0.07 percent share to the total establishment. The detail figures are given in **Table No 3.2**.

**Table 3.2: Total no. of Establishments by Broad Activity and Type of Establishments**

Broad Activity	Rural				Urban				Combined			
	Type of Establishment				Type of Establishment				Type of Establishment			
	On Account Worker (OAE)	With at least one Hired Worker	Total	%	On Account Worker (OAE)	With at least one Hired Worker	Total	%	On Account Worker (OAE)	With at least one Hired Worker	Total	%
01- Activities Relating to Agriculture other than Crop Production & Plantation	50	10	60	0.18	5	0	5	0.02	55	10	65	0.11
02- Livestock	762	139	901	2.69	101	21	122	0.44	863	160	1023	1.68
03- Forestry & Logging	265	99	364	1.09	36	10	46	0.17	301	109	410	0.67
04- Fishing & Aqua Culture	103	11	114	0.34	12	0	12	0.04	115	11	126	0.21
<b>Sub Total: Agricultural Activities</b>	<b>1180</b>	<b>259</b>	<b>1439</b>	<b>4.30</b>	<b>154</b>	<b>31</b>	<b>185</b>	<b>0.67</b>	<b>1334</b>	<b>290</b>	<b>1624</b>	<b>2.67</b>
05- Mining & Quarrying	430	214	644	1.93	11	38	49	0.18	441	252	693	1.14
06- Manufacturing	6596	1177	7773	23.24	1207	1024	2231	8.12	7803	2201	10004	16.42
07- Electricity, Gas, Steam & Air Conditioning Supply	5	20	25	0.07	5	31	36	0.13	10	51	61	0.10
08- Water Supply, Sewerage, Waste Management & Remediation Activities	10	11	21	0.06	14	5	19	0.07	24	16	40	0.07
09- Construction	153	40	193	0.58	105	35	140	0.51	258	75	333	0.55
10- Whole Sale Trade, Retail Trade & Repair of Motor Vehicles & Motor Cycles	111	129	240	0.72	320	911	1231	4.48	431	1040	1471	2.41
11- Whole Sale Trade (Not covered in item-10 above)	1029	180	1209	3.61	102	255	357	1.30	1131	435	1566	2.57
12- Retail Trade (Not covered in item-10 above)	12171	1067	13238	39.58	11709	4938	16647	60.55	23880	6005	29885	49.04
13- Transportation & Storage	363	249	612	1.83	182	134	316	1.15	545	383	928	1.52
14- Accommodation & Food Service Activities	554	689	1243	3.72	732	1297	2029	7.38	1286	1986	3272	5.37
15- Information & Communication	52	51	103	0.31	223	197	420	1.53	275	248	523	0.86
16- Financial & Insurance Activities	4	28	32	0.10	10	125	135	0.49	14	153	167	0.27
17- Real Estate Activities	20	8	28	0.08	196	12	208	0.76	216	20	236	0.39

Broad Activity	Rural				Urban				Combined			
	Type of Establishment				Type of Establishment				Type of Establishment			
	On Account Worker (OAE)	With at least one Hired Worker	Total	%	On Account Worker (OAE)	With at least one Hired Worker	Total	%	On Account Worker (OAE)	With at least one Hired Worker	Total	%
18- Professional, Scientific & Technical Activities	82	23	105	0.31	141	94	235	0.85	223	117	340	0.56
19- Administrative & Support Service Activities	103	35	138	0.41	255	133	388	1.41	358	168	526	0.86
20- Education	173	2237	2410	7.21	105	637	742	2.70	278	2874	3152	5.17
21- Human Health & Social Work Activities	102	1164	1266	3.79	74	316	390	1.42	176	1480	1656	2.72
22- Arts Entertainment, Sports & Amusement and Recreation	38	31	69	0.21	47	35	82	0.30	85	66	151	0.25
23- Other Service Activities not else where classified	375	2283	2658	7.95	589	1062	1651	6.01	964	3345	4309	7.07
<b>Subtotal: Non-Agricultural Activities</b>	<b>22371</b>	<b>9636</b>	<b>32007</b>	<b>95.70</b>	<b>16027</b>	<b>11279</b>	<b>27306</b>	<b>99.33</b>	<b>38398</b>	<b>20915</b>	<b>59313</b>	<b>97.33</b>
Total	23551	9895	33446	100	16181	11310	27491	100	39732	21205	60937	100

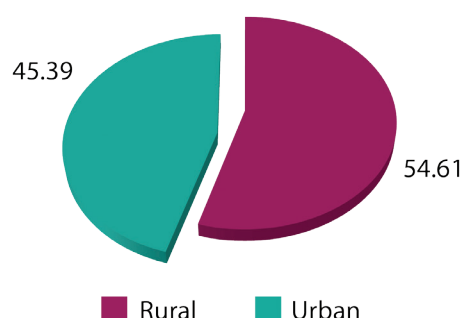
## EMPLOYMENT

The Sixth Economic Census captured 60937 establishments employing 161818 persons across the State. Out of the total persons employed 98.00 percent were employed in non-agricultural activity and 2.00 percent were employed in the agricultural activity. Further, 32.94 percent of the persons employed were engaged in own account establishment while 67.06 percent were engaged in establishment with at least with one hired worker. Again the number of persons employed were higher in the rural areas with 54.61 percent and 45.39 percent in the urban areas out of the total persons employed in establishment engaged in economic activity in the State.



**Figure 3.2: Percentage Distribution of Employment Share by Location**

Total Person Employed in All Establishment



Out of the total employed 45.39 percent were in the urban areas and the remaining 54.61 percent were employed in the rural areas. **Table 3.3** gives the details of the employment scenario.

**Table 3.3: Distribution of Employment by Type of Establishment and Location**

Employment by Type of Establishment	Rural		Urban		Combined	
	Numbers	%	Numbers	%	Numbers	%
<b>Agricultural Activity</b>						
I. Total Person Employed in Establishment	2876	88.96	357	11.04	3233	100
a) Own Account Establishment (OAE)	1925	88.75	244	11.25	2169	100
b) Establishment with Hired Worker	951	89.38	113	10.62	1064	100
<b>Non-Agricultural Activity</b>						
I. Total Person Employed in Establishment	85500	53.91	73085	46.09	158585	100
a) Own Account Establishment (OAE)	30858	36.88	52805	63.12	83663	100
b) Establishment with Hired Worker	54642	50.85	52805	49.15	107447	100
<b>Agricultural &amp; Non-Agricultural Activity</b>						
I. Total Person Employed in All Establishment	88376	54.61	73442	45.39	161818	100
a) Own Account Establishment (OAE)	32783	61.50	20524	38.50	53307	100
b) Establishment with Hired Worker	55593	51.23	52918	48.77	108511	100

Table 3.4 illustrates the details of person employed under various activities. Activity item 12 – retail trade (not covered in item – 10) has the highest share employing 29.03 percent of the total workforce followed by item 20 – Education with 18.73 percent and manufacturing item 6 with 16.28 percent. The remaining consists of 0.05 to 6.00 percent across the activity.

**Table 3.4: Broad Activity wise Total Number of Persons Employed by Activity and by Type of Establishment in Nagaland**

Broad Activity	Rural				Urban				Combined			
	No. of Person Employed				No. of Person Employed				No. of Person Employed			
	Own Account Establishment (OAE)	With at least one Hired Worker	Total	% Share	Own Account Establishment (OAE)	With at least one Hired Worker	Total	% Share	Own Account Establishment (OAE)	With at least one Hired Worker	Total	% Share
01 - Activities Relating to Agriculture other than Crop Production & Plantation	69	52	121	0.14	6	0	6	0.01	75	52	127	0.08
02 - Livestock	1228	435	1663	1.88	180	79	259	0.35	1408	514	1922	1.19
03 - Forestry & Logging	420	422	842	0.95	45	34	79	0.11	465	456	921	0.57
04 - Fishing & Aqua Culture	208	42	250	0.28	13	0	13	0.02	221	42	263	0.16
Subtotal: Agricultural Activities	1925	951	2876	3.25	244	113	357	0.49	2169	1064	3233	2.00
05 - Mining & Quarrying	534	1289	1823	2.06	16	280	296	0.40	550	1569	2119	1.31
06 - Manufacturing	8442	11243	19685	22.27	1603	5061	6664	9.07	10045	16304	26349	16.28
07 - Electricity, Gas, Steam & Air Conditioning Supply	6	141	147	0.17	11	150	161	0.22	17	291	308	0.19
08 - Water Supply, Sewerage, Waste Management & Remediation Activities	16	32	48	0.05	14	13	27	0.04	30	45	75	0.05
09 - Construction	175	201	376	0.43	124	509	633	0.86	299	710	1009	0.62
10 - Wholesale Trade, Retail Trade & Repair of Motor Vehicles & Motor Cycles	160	488	648	0.73	438	3541	3979	5.42	598	4029	4627	2.86
11 - Wholesale Trade (Not covered in item-10 above)	2342	813	3155	3.57	131	825	956	1.30	2473	1638	4111	2.54
12 - Retail Trade (Not covered in item-10 above)	16075	2915	18990	21.49	14147	13844	27991	38.11	30222	16759	46981	29.03

Broad Activity	Rural				Urban				Combined			
	No. of Person Employed				No. of Person Employed				No. of Person Employed			
	Own Account Establishment (OAE)	With at least one Hired Worker	Total	% Share	Own Account Establishment (OAE)	With at least one Hired Worker	Total	% Share	Own Account Establishment (OAE)	With at least one Hired Worker	Total	% Share
13 - Transportation & Storage	390	663	1053	1.19	199	618	817	1.11	589	1281	1870	1.16
14 - Accommodation & Food Service Activities	955	2340	3295	3.73	1242	5686	6928	9.43	2197	8026	10223	6.32
15 - Information & Communication	70	160	230	0.26	275	799	1074	1.46	345	959	1304	0.81
16 - Financial & Insurance Activities	6	161	167	0.19	10	1445	1455	1.98	16	1606	1622	1.00
17 - Real Estate Activities	21	22	43	0.05	241	39	280	0.38	262	61	323	0.20
18 - Professional, Scientific & Technical Activities	102	92	194	0.22	187	321	508	0.69	289	413	702	0.43
19 - Administrative & Support Service Activities	130	131	261	0.30	358	765	1123	1.53	488	896	1384	0.86
20 - Education	220	18697	18917	21.41	140	11251	11391	15.51	360	29948	30308	18.73
21 - Human Health & Social Work Activities	279	4724	5003	5.66	121	3188	3309	4.51	400	7912	8312	5.14
22 - Arts Entertainment, Sports & Amusement and Recreation	68	79	147	0.17	67	119	186	0.25	135	198	333	0.21
23 - Other Service Activities Not Else Where Classified	867	10451	11318	12.81	956	4351	5307	7.23	1823	14802	16625	10.27
Subtotal: non-Agricultural Activities	30858	54642	85500	96.75	20280	52805	73085	99.51	51138	107447	158585	98.00
Total	32783	55593	88376	100.00	20524	52918	73442	100.00	53307	108511	161818	100.00

### ESTABLISHMENT BY SIZE OF EMPLOYMENT

The Census revealed that 91.88 percent of the establishments across activities were employing 1 to 5 persons and the remaining establishment of 8.12 percent was employing 6 or more workers. **Table 3.5** explains the details by size class of employment in the establishment.

**Table 3.5: Broad Activity wise Distribution of Establishments with Size Class of Employment in Nagaland**

	Size Class of Employment										
	1 to 5	6-9	10-14	15-19	20-24	25-29	30-99	100-199	200-499	500 or more	All Classes
1-Activities relating to Agriculture other than Crop Production & Plantation	60	5	0	0	0	0	0	0	0	0	65
2- Livestock	1005	11	4	1	0	1	1	0	0	0	1023
3- Forestry & Logging	393	15	1	0	1	0	0	0	0	0	410
4- Fishing & Aqua Culture	121	5	0	0	0	0	0	0	0	0	126
5-Subtotal: Agricultural Activities	1579	36	5	1	1	1	1	0	0	0	1624
6-Mining & Quarrying	590	78	9	6	3	3	4	0	0	0	693
7-Manufacturing	9619	274	45	14	5	11	30	3	2	1	10004
8-Electricity, Gas, Steam & Air Conditioning Supply	42	13	1	3	1	1	0	0	0	0	61
9-Water Supply, Sewerage, Waste Management & Remediation Activities	39	1	0	0	0	0	0	0	0	0	40
10-Construction	302	26	2	0	1	0	1	0	1	0	333
11-Whole Sale Trade, Retail Trade & Repair of Motor Vehicles & Motor Cycles	1296	158	7	4	3	1	2	0	0	0	1471
12- Whole Sale Trade (Not covered in item-10 above)	1478	82	3	1	0	2	0	0	0	0	1566
13-Retail trade (Not covered in item-10 above)	29646	210	17	4	4	1	3	0	0	0	29885
Transportation & Storage	897	19	7	0	2	0	3	0	0	0	928
14 - Accomodation & Food Service Activities	2942	288	19	9	4	3	6	0	1	0	3272
15 - Information & Communication	473	41	5	3	0	1	0	0	0	0	523
16 - Financial & Insurance Activities	60	53	26	11	5	4	8	0	0	0	167
17 - Real Estate Activities	234	2	0	0	0	0	0	0	0	0	236

	Size Class of Employment										
	1 to 5	6-9	10-14	15-19	20-24	25-29	30-99	100-199	200-499	500 or more	All Classes
18 - Professional, Scientific & Technical Activities	321	15	2	2	0	0	0	0	0	0	340
19 - Administrative & Support Service Activities	499	17	4	2	2	1	0	0	1	0	526
20 - Education	1090	1215	332	204	112	51	137	11	0	0	3152
21 - Human Health & Social Work Activities	1338	226	33	7	7	12	27	2	4	0	1656
22 - Arts Entertainment, Sports & Amusement and Recreation	145	5	0	1	0	0	0	0	0	0	151
23 - Other Service Activities not Classified Elsewhere	3398	784	55	37	17	8	10	0	0	0	4309
Subtotal : Non-Agricultural Activities	54409	3507	567	308	166	99	231	16	9	1	59313
Total	55988	3543	572	309	167	100	232	16	9	1	60937
Percentage Share by Size of Employment	91.88	5.81	0.94	0.51	0.27	0.16	0.38	0.03	0.01	0.00	100.00

**Table 3.6** illustrates the details of establishment and its percentage by size class of employment under broad activity.

**Table 3.6:** Broad Activity wise Distribution of Establishments with Size Class of Employment in Nagaland

Activity	Size Class of Employment										
	1 to 5	6-9	10-14	15-19	20-24	25-29	30-99	100-199	200-499	500 or more	All Classes
Agricultural Activities	1579	36	5	1	1	1	1	0	0	0	1624
Non-Agricultural Activities	54409	3507	567	308	166	99	231	16	9	1	59313
Total	55988	3543	572	309	167	100	232	16	9	1	60937
% distribution of Establishment by size class of employment											
Agricultural Activities	2.59	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67
Non-Agricultural Activities	89.29	5.76	0.93	0.51	0.27	0.16	0.38	0.03	0.01	0.00	97.33
Total	91.88	5.81	0.94	0.51	0.27	0.16	0.38	0.03	0.01	0.00	100.00

### ESTABLISHMENT BY NATURE OF OPERATION

By nature of operation, the establishments are categorized into perennial, seasonal, and casual. **Table 3.7 and 3.8** explains the number of establishments and number of persons employed by nature of operation. 81.8 percent of the establishments are perennial in nature of operation, 13.7 percent are seasonal and the remaining 4.5 percent are casual in nature. On employment a total of 136265 which is 84.2 percent were engaged in perennial establishment and 15289 (9.4 %) engaged in seasonal and the remaining 10264 (6.3%) were engaged in casual establishment.

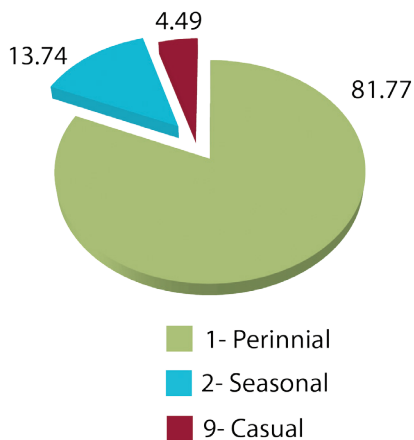
**Table 3.7:** Broad Activity wise Number and Percentage Distribution of Total Number of Establishment by Broad Activity and Nature of Operation in Nagaland

	Nature of Operation		Agricultural Activities	Non-Agricultural Activities	Total	
Rural	1 - Perennial	No	965	23301	24266	
		%	67.1	72.8	72.6	
	2 - Seasonal	No	416	6662	7078	
		%	28.9	20.8	21.2	
	9 - Casual	No	58	2044	2102	
		%	4.0	6.4	6.3	
	Total	No	1439	32007	33446	
		%	100.0	100.0	100.0	
	Urban	1 - Perennial	No	149	25411	25560
			%	80.5	93.1	93.0
2 - Seasonal		No	29	1265	1294	
		%	15.7	4.6	4.7	
9 - Casual		No	7	630	637	
		%	3.8	2.3	2.3	
Total		No	185	27306	27491	
		%	100.0	100.0	100.0	
Total		1 - Perennial	No	1114	48712	49826
			%	68.6	82.1	81.8
	2 - Seasonal	No	445	7927	8372	
		%	27.4	13.4	13.7	
	9 - Casual	No	65	2674	2739	
		%	4.0	4.5	4.5	
	Total	No	1624	59313	60937	
		%	100.0	100.0	100.0	

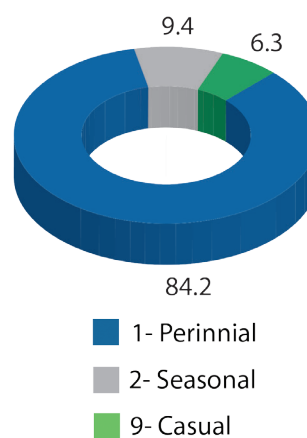
**Table 3.8: Number and Percentage Distribution of Employment by Broad Activity and Nature of Operation in Nagaland**

Nature of Operation			Agricultural Activities	Non-Agricultural Activities	Total	
Rural	1 - Perinnial	No	1895	64249	66144	
		%	65.9	75.1	74.8	
	2 - Seasonal	No	904	12219	13123	
		%	31.4	14.3	14.8	
	9 - Casual	No	77	9032	9109	
		%	2.7	10.6	10.3	
	Total	No	2876	85500	88376	
		%	100.0	100.0	100.0	
	Urban	1 - Perinnial	No	304	69817	70121
			%	85.2	95.5	95.5
2 - Seasonal		No	39	2127	2166	
		%	10.9	2.9	2.9	
9 - Casual		No	14	1141	1155	
		%	3.9	1.6	1.6	
Total		No	357	73085	73442	
		%	100.0	100.0	100.0	
Combined		1 - Perinnial	No	2199	134066	136265
			%	68.0	84.5	84.2
	2 - Seasonal	No	943	14346	15289	
		%	29.2	9.0	9.4	
	9 - Casual	No	91	10173	10264	
		%	2.8	6.4	6.3	
	Total	No	3233	158585	161818	
		%	100.0	100.0	100.0	

**Figure 3.3: Percentage Distribution of Establishment by Nature of Operation**



**Figure 3.4: Percentage Distribution of Employment by Nature of Operation**



### DISTRICT WISE NUMBER OF ESTABLISHMENT AND NUMBER OF PERSON EMPLOYED:

**Table 3.8 and 3.9** indicates the number of establishments and persons employed under various activities in the State. Dimapur with 15326 establishment employed 41899 persons while Kohima with 10808 establishment employed 25767 persons. Among the district Kiphire has the least number of establishment with 901 employing 3334 persons.

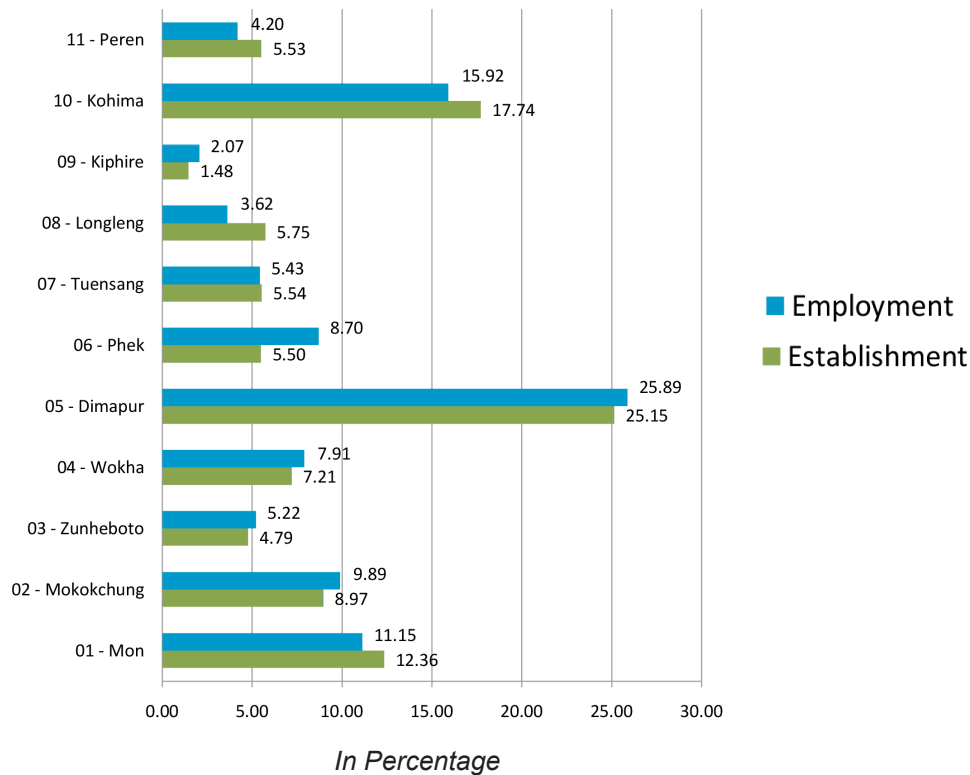
**Table 3.8:** District wise Total Number of Establishments for all by Broad Activity and Type of Establishment in Nagaland

District	Number of Establishments								
	Sector								
	Rural			Urban			Combined		
	Type of Establishment			Type of Establishment			Type of Establishment		
	Own Account Establishment (OAE)	With at least one Hired Worker	Total	Own Account Establishment (OAE)	With at least one Hired Worker	Total	Own Account Establishment (OAE)	With at least one Hired Worker	Total
Mon	4501	1551	6052	925	552	1477	5426	2103	7529
Mokokchung	1514	929	2443	2074	948	3022	3588	1877	5465
Zunheboto	1163	800	1963	663	290	953	1826	1090	2916
Wokha	1793	952	2745	890	756	1646	2683	1708	4391
Dimapur	3243	1862	5105	4550	5671	10221	7793	7533	15326
Phek	1575	932	2507	661	185	846	2236	1117	3353
Tuensang	1606	659	2265	707	405	1112	2313	1064	3377
Longleng	2582	329	2911	429	164	593	3011	493	3504
Kiphire	182	376	558	264	79	343	446	455	901
Kohima	3293	1017	4310	4440	2058	6498	7733	3075	10808
Peren	2099	488	2587	578	202	780	2677	690	3367
Total	23551	9895	33446	16181	11310	27491	39732	21205	60937



**Table 3.9: District wise Total Number of Persons Employed by Broad Activity and Type of Establishment in Nagaland**

District	Total No of Persons Employed								
	Sector								
	Rural			Urban			Combined		
	Type of Establishment			Type of Establishment			Type of Establishment		
	Own Account Establishment (OAE)	With at least one Hired Worker	Total	Own Account Establishment (OAE)	With at least one Hired Worker	Total	Own Account Establishment (OAE)	With at least one Hired Worker	Total
Mon	8286	6563	14849	1127	2059	3186	9413	8622	18035
Mokokchung	1967	6087	8054	2572	5382	7954	4539	11469	16008
Zunheboto	1504	4166	5670	968	1807	2775	2472	5973	8445
Wokha	2941	4912	7853	1360	3583	4943	4301	8495	12796
Dimapur	3996	8925	12921	5590	23388	28978	9586	32313	41899
Phek	2193	10032	12225	869	988	1857	3062	11020	14082
Tuensang	2011	3709	5720	1057	2008	3065	3068	5717	8785
Longleng	2868	1685	4553	494	814	1308	3362	2499	5861
Kiphire	220	1738	1958	306	1083	1389	526	2821	3347
Kohima	3981	5680	9661	5377	10729	16106	9358	16409	25767
Peren	2816	2096	4912	804	1077	1881	3620	3173	6793
Total	32783	55593	88376	20524	52918	73442	53307	108511	161818

**Figure 3.5: District wise Percentages of Establishment and Employment**



## CHAPTER - IV

## AGRICULTURAL ESTABLISHMENTS

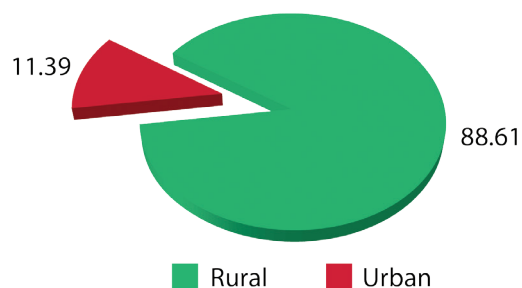
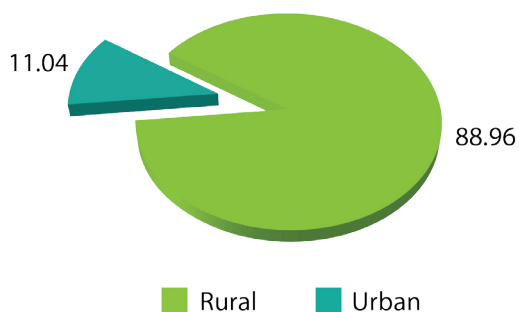
**AGRICULTURAL ESTABLISHMENT**

Agricultural establishments are those that are engaged in production of agriculture goods (other than crop production & plantation by the farmers or a group of farmers or any agency), agricultural services **hunting, trapping & game propagation** where at least some part of the production or services is sold out. Services incidental to crop production or plantation provided/ undertaken by any one individual or a firm or a company by charging fee or rent/compensation e.g. machinery & equipment for tilling/cultivation, preparation of field or sowing harvesting/chaffing, transportation of agriculture goods/produce charging for irrigation facilities etc. as their principal activity would be included and the establishments engaged in such activities would be enumerated.

A total of 1624 agricultural establishments were recorded during Sixth Economic Census. Out of these 1439 (88.61%) were from the rural areas and 357 (11.39%) were from the urban areas. Further, 3233 persons were employed with 2876 persons in the rural areas and 357 persons in the urban areas. **Table 4.1** contains the details of agricultural establishment and employment level.

**Table 4.1: Distribution of Agricultural Establishment & Employment by Type and Location**

Type of Establishment	Rural		Urban		Combined	
	Numbers	%	Numbers	%	Numbers	%
Agricultural Activity						
I. All Establishment	1439	88.61	185	11.39	1624	100
a) Own Account Establishment (OAE)	1180	88.46	154	11.54	1334	100
b) Establishment with Hired Worker	259	89.31	31	10.69	290	100
Total Person Employed in Agricultural Activity						
I. Total Person employed in Establishment	2876	88.96	357	11.04	3233	100
a) Own Account Establishment (OAE)	1925	88.75	244	11.25	2169	100
b) Establishment with Hired Worker	951	89.38	113	10.62	1064	100

**Figure 4.1:** Percentage Distribution of Agricultural Establishment by Location**Figure 4.2:** Percentage Distribution of Employment in Agricultural Activity by Location

Activity wise, the number of establishments were the highest in livestock sector with 62.99 percent and the least was activity relating to agriculture other than crop production & plantation with 4.00 percent. From the census it emerges that forestry and logging are predominantly rural activity showing 364 units in rural areas as against 46 units in the urban areas. Employment wise livestock employs 59.45 percent within the agricultural activity followed by forestry & logging. **Table 4.2** gives the details of establishment and employment level in the agricultural activity.