



GOVERNMENT OF GOA

A REPORT
ON
FIFTH ECONOMIC CENSUS – 2005



DIRECTORATE OF PLANNING, STATISTICS AND EVALUATION
PANAJI - GOA

PREFACE

Lack of reliable information is one of the greatest impediments for Policy Makers and Planners. Non availability of adequate information is not mostly concerning the un-organized sector of economy though they have a sizeable impact on the Economic activity as a state and contribute substantially to the national wealth.

In this context, the first economic Census was conducted in 1977, the second in 1980, third in 1990 and fourth in 1998. The objective of the first economic Census was however limited in the sense that it covered only the non-agricultural establishments which employed at least one hired person on a fairly regular basis. But, complete enumeration of all economic censuses excluding crop production and plantation were conducted during second, third, fourth & fifth Economic Census.

The field work of the fifth Economic Census in Goa commenced in the 1st week of May 2006. The 5th Economic census covered all enterprises – agricultural & non-agricultural except those engaged in crop production & plantation. The new features introduced during the 5th Economic census was Address Slip for the Enterprise employs 10 or more workers for compilation as a directory of large enterprise. For the first time Intelligence Character Recognition (ICR) technology has been utilized for processing the data of the Economic Census.

It is hoped that the information presented herein will be of use to the Policy and decision makers. Planners, Research workers as well as academicians.

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Director

Panaji
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CONTENTS

SI. No.	Item	Page No.
1.	Introduction	5-7
2.	Results at a glance	8-20
3.	Agricultural Enterprises	21-26
4.	Non-Agricultural Enterprises	27-54
5.	Summary of results	55-57
6.	Statistical tables	59-69
7.	Annexure-(A) House List (R & U).	71-72
	(B) Establishments List (R & U).	73-74
	(C) Establishments Abstract (R & U).	75-76
	(D) Address Slip (R & U).	77-78

ACRONYMS

- **EC** : Economic Census
- **EST** : Establishment
- **OAE** : Own-Account Establishment
- **NPI** : Non-Profit Institution
- **SC** : Scheduled Caste
- **ST** : Scheduled Tribe
- **OBC** : Other Backward Classes
- **Govt.** : Government

Chapter 1 Introduction

Genesis

- 1.1. The availability of timely and reliable statistical data is an essential pre-requisite for a sound, realistic and systematic planning of the economic development of any region, state or country.

Statistical data concerning non-agricultural sectors of our economy are presently available in respect of the organized sector comprising registered factories, mines, railways, civil aviation, state transport undertakings, major ports, banks and insurance companies etc. However, adequate data appears to be not available for the unorganized sectors of the economy. Information on unorganized sector throughout the country was, therefore, considered essential by the Union Government to provide requisite information for proper planning, development and systematic compilation of the National and Regional Accounts as well.

1.2. A. Need for Economic Census-2005

The economic census mainly provide a complete frame of enterprises for further detailed enquiries in respect of information on the nature of activity, employment, emoluments, expenditure, receipts, inventory of fixed assets etc. Due to high rates of mobility and mortality among the small enterprises, need is felt for economic censuses at regular interval to update on growth of enterprises.

Approach in different Economic Censuses.

- 1.3. The First Economic Census was conducted during 1977. Its coverage was limited to non- agricultural establishments (i.e. enterprises employing at least one hired worker on a regular basis) only. It overlooked the information on own-account enterprises.
- 1.4. The second such census was conducted during 1980 covering entire India except Assam State. The second census included all enterprise establishments and own-account enterprises as well, in both the non-agricultural and agricultural sectors, excluding crop production and plantations.
- 1.5. The third Economic Census was conducted in the year 1990. Under this census a complete enumeration of entrepreneurial activities, other than crop production and plantation, in rural and urban areas of the country was carried out. The information was collected in respect of location of the enterprises, description of activity of the respective enterprises, nature of operation, type of ownership, social status of its owner, power/fuel used for the activity and the number of hired persons usually working in an enterprise. The later two of the above three economic censuses were conducted along with the population censuses.
- 1.6. The fourth Economic Census was conducted during April to June 1998 independent of Population Census. Under this census, information was collected in respect of each entrepreneurial activity i.e. enterprises by location, household occupation, description of entrepreneurial activity, nature of operations conducted, ownership of the enterprises, social group of its owner, power/fuel used for the activity, source of finance and the number of persons usually working.
- 1.7. The present Economic Census-2005, the fifth in the series, has been conducted during May to November 2006. All Economic activities (agricultural and non-agricultural), except crop production and plantation were covered in this census across the State.

Tabulation of data

- 1.8. The data collected during the course of the present Economic Census have been tabulated and results were released as per the guidelines by the ministry of Statistics/ Planning, Government of India. The District and Taluka wise results for Goa in respect of (a) the number of enterprises (agricultural and non-agricultural) with the characteristics like those working without premises, without power/fuel, perennial or otherwise in nature, private and having higher employment etc. and (b) the number of persons usually working and hired employees in these enterprises were presented in the tables.

Concepts, definitions of terms used and planning and Organizational aspects.

- 1.9. The important concepts, definitions of certain terms used in the 2005 Census are explained below:

An enterprise

- (i) An enterprise is an undertaking engaged in production and / or distribution of goods and / or services not for the sole purpose of its own consumption. The workers in an enterprise may consist of members of the household or hired workers or both. The activity of the enterprise may be carried out at one or more than one distinct locations. The activity of enterprises may also be carried out only for a part of the year but only on a fairly regular basis, i.e. it may be in operation for the major part of the season/year. An enterprise may be owned and / or operated by a single household or by several households jointly (on a partnership basis) or by an institutional body or by a government.

Agricultural Enterprises

- (ii) An Agricultural Enterprise is defined as one engaged in livestock production, agricultural services, hunting, trapping and game propagation, forestry and logging and fishing etc. enterprises engaged in activities pertaining to agricultural production and plantations are not covered under the census.

Non-Agricultural Enterprises.

- (iii) Enterprises engaged in activities other than agricultural enterprises defined herein above have been termed as Non-agricultural enterprises.

Own-account enterprises.

- (iv) An enterprise run by household members only without employing any hired workers.

Establishment

- (v) An enterprise runs with at least one hired worker.

Number of persons usually working

- (vi) The total number of persons usually working include member of the household working and other unpaid workers engaged in the activity as well as workers hired from outside.

Exclusions

Growing of agricultural crops and plantations mentioned below were not counted as enterprises for the purpose of the present census.

A) All enterprises engaged in growing of agricultural crops which have been excluded are listed below:

- i) Cereal crops such as paddy, wheat, jawar, maize, barley etc.
- ii) Pulses such as arhar, gram, moong, massor, urd etc.
- iii) Raw cotton, raw jute, mesta, sun hemp and other kind of fibers etc.
- iv) Oil seeds such as sesamum, groundnut, mustard, linseed, castor, rapeseed, etc.
- v) Sugarcane, sugar beet, potatoes, other roots and tubes etc.
- vi) Vegetables, singhara, chillies and spices (other than pepper and cardamom)
- vii) Floriculture, horticulture including their nurseries, Fodder crop, medicinal plants.
- viii) Agricultural production not elsewhere classified.

B) All enterprises engaged in plantations which have been excluded are listed below:

- i) Tea, coffee, rubber, tobacco, pepper and cardamom etc.
- ii) Coconut, areca nut, cashew nut, walnut, almond, other edible nuts not elsewhere classified.
- iii) Apple, banana, grapes, mangoes, oranges, pears, other fruits not elsewhere classified.
- iv) Ganja, cinchona, opium, bitternut (pan), cocoa, and other plantation not elsewhere classified.

It may be noted that, while, growing of tea, coffee, tobacco, etc. have not been classified as an agricultural enterprise for the purpose of this census, enterprises engaged in processing of tea, coffee, tobacco etc. have been covered. For example, curing of tea leaves, curing of tobacco etc. were treated as enterprise. Similarly, manufacture of copra from coconut or the processing of cashew nuts have been treated as enterprises as per the guidelines from Government of India

Data Collection method and tools used.

1.10. Four forms were canvassed in conducting the census viz.

- i) House List (HL)
- ii) Enterprise List (EL)
- iii) House List Abstract (HLA)
- iv) Enterprise List Abstract (ELA)

1.11. The first form 'House List' (HL) was used for listing of all the Households and all the entrepreneurial units in each of the census villages in rural areas and in all the UFS blocks of towns/cities in urban areas.

1.12. The information under column 8-10 in House List form has been collected depending upon the type of premises, the number of enterprise in a unit / household. For all such enterprise the EL form was completed immediately after identifying them and making entries in the House List form. The Enterprise List had in all 23 columns.

1.13. Specimen formats of these forms are reproduced in Part II of this report.

CHAPTER – II

RESULTS AT A GLANCE

This chapter deals with some of the important results of the present Economic Census in a succinct form together with the salient findings.

2.1 Number of Enterprises and Number of Persons Employed:

2.1.1 The census figures reveal that, the total number of 'enterprises' in Goa were 73515 of which 38824 (53%) were own account enterprises and 34691 (47%) were 'establishments'. The total number of persons usually working in the enterprises were 228133 of which 152860 (67%) were hired workers. The break up of number of enterprises and number of persons usually working under agricultural and non-agricultural activities separately is presented in table 2.1 below:

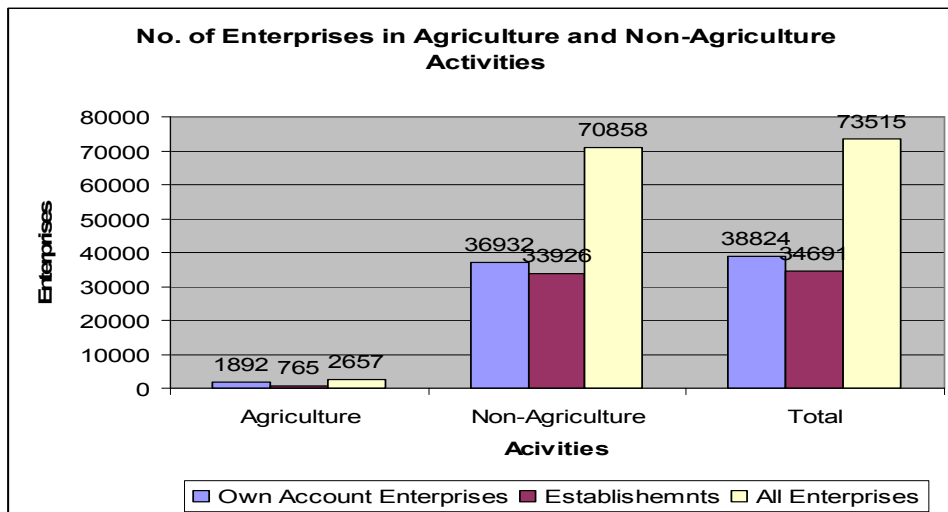
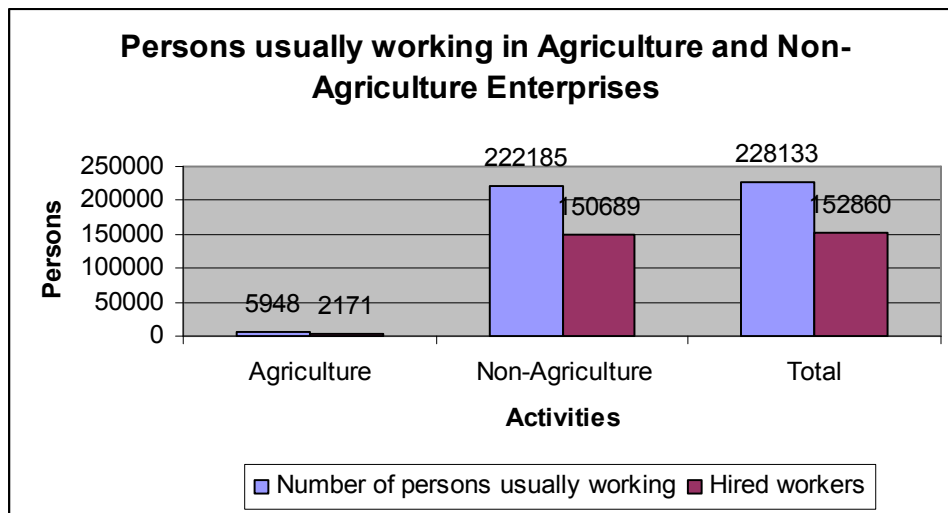
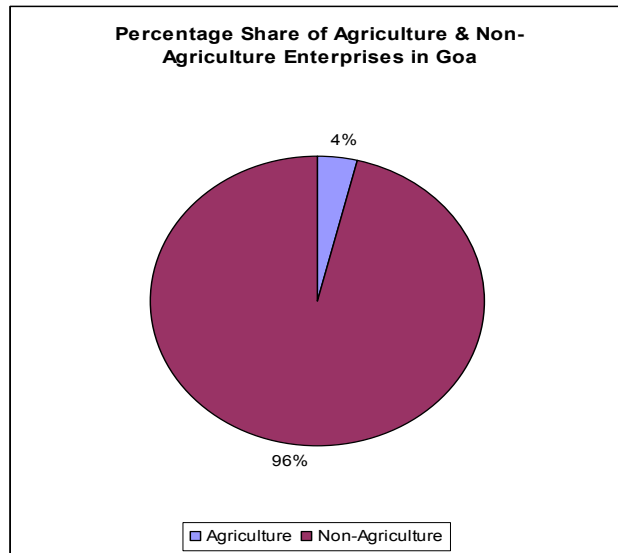
TABLE 2.1
NUMBER OF ENTERPRISES AND NUMBER OF PERSONS USUALLY WORKING
UNDER AGRICULTURAL AND NON-AGRICULTURAL ACTIVITIES.

Type of enterprise/ persons employed	Agricultural		Non-Agricultural		Total	
	No.	%	No.	%	No.	%
1	2	3	4	5	6	7
<u>Number of enterprises</u>	2657 (100)	4	70858 (100)	96	73515 (100)	100
a) Own account enterprises	1892 (71)	5	36932 (52)	95	38824 (53)	100
b) Establishments	765 (29)	2	33926 (48)	98	34691 (47)	100
<u>Number of persons usually working</u>	5948 (100)	3	222185 (100)	97	228133 (100)	100
a) Hired workers	2171 (36)	1	150689 (68)	99	152860 (67)	100
b) Other than hired workers	3777 (64)	5	71496 (32)	95	75273 (33)	100

Note: Figures in brackets indicate percentages to the total under each activity.

2.1.2 Agricultural enterprises constituted 4% and non-agricultural enterprises 96% of the activities in Goa. For persons usually working, the percentage of agricultural and non-agricultural activities were 3% and 97% respectively. And among the hired workers, this percentage works out to 1% and 99%.

In the same lines, Establishments under agriculture and non-agriculture accounted for 2% and 98% respectively. And the percentage share of hired workers in these was 36% and 68% respectively.



2.2 Rural – Urban Composition of Enterprises:

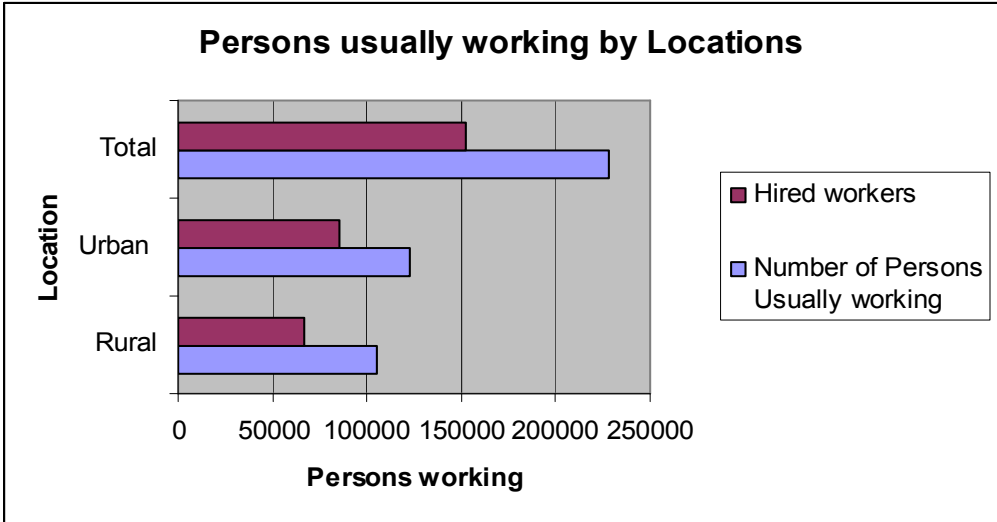
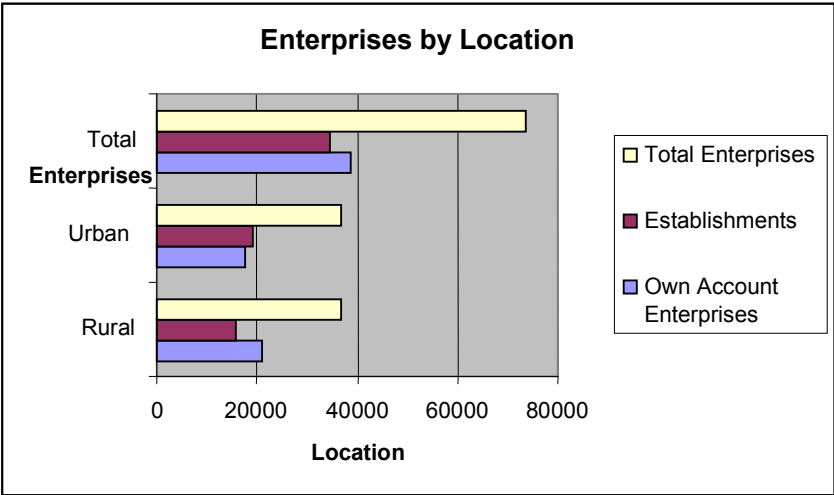
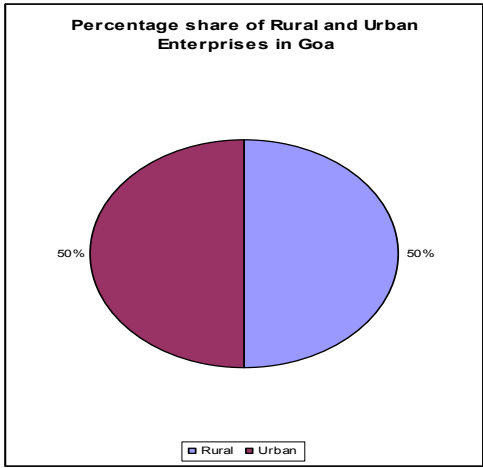
2.2.1 The rural-urban break up of the number of enterprises and persons employed is presented in table 2.2 below.

TABLE 2.2
RURAL – URBAN DISTRICTION OF THE NUMBER OF ENTERPRISES AND THE
NUMBER OF PERSONS EMPLOYED

Type of enterprise/ persons employed	Rural		Urban		Total	
	No.	%	No.	%	No.	%
1	2	3	4	5	6	7
<u>Number of enterprises</u>	36850 (100)	50	36665 (100)	50	73515 (100)	100
a) Own account enterprises	21163 (58)	55	17661 (49)	45	38824 (53)	100
b) Establishments	15687 (42)	45	19004 (51)	55	34691 (47)	100
<u>Number of persons usually working</u>	105095 (100)	46	123038 (100)	54	228133 (100)	100
a) Hired workers	66919 (84)	44	85941 (84)	56	152860 (84)	100

Note: Figures in brackets indicate percentages to the total under each location

2.2.2 The above table depicts that the percentage distribution of the number of enterprises in rural and urban areas were found standing at 50% each. For own account enterprises and establishments these percentage were 55 and 45 and 45 and 55 respectively for rural and urban areas. The corresponding percentages of the number of persons usually working were 46 and 54 whereas in the case of hired workers the percentages were 44 and 56 for rural and urban areas respectively.



2.3 **Major Activity Group wise Distribution of Non-Agricultural Enterprises:**

2.3.1 During 2005-EC the economic activities are classified into 17 major groups under non-agriculture and allied activities excluding agriculture, hunting, forestry and fishing. The distribution of which is presented in table 2.3.

TABLE 2.3
DISTRIBUTION OF NON-AGRICULTURAL ENTERPRISES ACCORDING TO MAJOR ACTIVITY GROUPS

Sr. No.	Major activity group	No. of enterprises			Employment	
		OAE	EST	Total	No. of persons usually working	No. of hired workers
1	2	3.	4	5	6	7
1	Mining & Quarrying	50 (neg)	244 (1)	294 (neg)	3412 (2)	3161 (2)
2	Manufacturing	6099 (17)	6439 (19)	12538 (18)	49296 (22)	35077 (23)
3	Electricity, Gas & Water	33 (neg)	90 (neg)	123 (neg)	1583 (1)	1502 (1)
4	Construction	704 (2)	896 (3)	1600 (2)	5165 (2)	3522 (2)
5	Sale, Maint. & Repair M/V and M/C	846 (2)	1384 (4)	2230 (3)	6907 (3)	4647 (3)
6	Wholesale Trade	1343 (4)	943 (3)	2286 (3)	7806 (4)	5303 (3)
7	Retail Trade	14096 (38)	8031 (24)	22127 (31)	41239 (19)	17556 (12)
8	Restaurants & Hotels	3288 (9)	3252 (10)	6540 (9)	23294 (10)	15791 (10)
9	Transport & Storage	5683 (15)	3876 (11)	9559 (13)	19147 (9)	9662 (6)
10	Posts and Telecommunication	819 (2)	632 (2)	1451 (2)	3137 (1)	1902 (1)
11	Financial Intermediation	125 (neg)	695 (2)	820 (1)	5526 (2)	5149 (3)
12	Real Estate Banking and Service	1023 (3)	1586 (5)	2609 (4)	10821 (5)	8424 (6)
13	Pub. Admin, Defense, Social SEC	67 (neg)	844 (2)	911 (1)	16509 (7)	16311 (11)
14	Education	282 (1)	1726 (5)	2008 (3)	12905 (6)	12253 (8)
15	Health and Social Work	438 (1)	784 (2)	1222 (2)	4558 (2)	3450 (2)
16	Other Community Personal Services	2035 (6)	2501 (7)	4536 (6)	10866 (5)	6968 (5)
17	Other Activities	1 (neg)	3 (neg)	4 (neg)	14 (neg)	11 (neg)
	Non-Agricultural Activities (Total)	36932 (100)	33926 (100)	70858 (100)	222185 (100)	150689 (100)

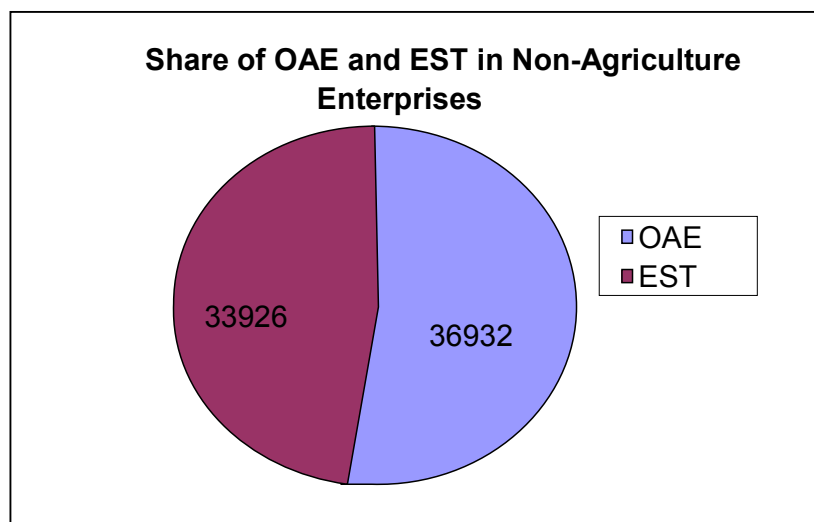
Note: i) Figures in brackets indicate percentages to all activities.

ii) OAE = Own Account Enterprises, EST = Establishments.

iii) Neg = Negligible percentage.

2.3.2 The major activity group wise distribution shows that the activity group ‘Retail Trade’ is predominant and account for 31% of the total number of enterprises, ‘Manufacturing’ with 18% and ‘Transport & Storage’ with 13% of the total number of enterprises are the next prominent groups. As far as number of persons usually working are concerned ‘Manufacturing Sector’ tops the list accounting for 22% of the persons working, followed by ‘Retail Trade’ and ‘Restaurant & Hotels’ with 19% and 10% respectively.

The above discussed first 2 groups comprising 49% of the total number of enterprises and 41% of the total employment dominate the economic activities in the State. The activity groups that follows the leaders in respect of number of enterprises are ‘Restaurants and Hotels’ (9% of the enterprises), ‘Other Community & Personal Services’ (6% of the enterprises), ‘Real Estate Banking and Service trade’ (4% of the enterprises). The maximum number of own account enterprises were recorded under the activity group ‘Retail Trade’ (38%) followed by ‘Manufacturing’ (17%) and ‘Transport and Storage’ (15%). The highest number of establishments were in the activity group of ‘Retail Trade’ (24%) followed by ‘Manufacturing’ (19%) and ‘Transport & Storage’ (11%). Manufacturing accounted for the maximum number of hired workers covering almost 23% of the total hired workers.



2.4 Percentage distribution of Non-Agriculture Enterprises and Workers By Major Activity Groups

The percentage distribution of number of non-agricultural enterprises and the number of persons working according to major activity groups is presented in table 2.4.

TABLE 2.4
PERCENTAGE DISTRIBUTION OF NUMBER OF NON-AGRICULTURAL ENTERPRISES AND
THE NUMBER OF PERSONS WORKING ACCORDING TO MAJOR ACTIVITY GROUPS

Sr. No.	Major activity group	No. of enterprises			Employment	
		OAE	EST	Total	No. of persons usually working	No. of hired workers
1	2	3	4	5	6	7
1	Mining & Quarrying	17.01	82.99	100	100	92.64
2	Manufacturing	48.64	51.36	100	100	71.15
3	Electricity, Gas & Water	26.83	73.17	100	100	94.88
4	Construction	44.00	56.00	100	100	68.19
5	Sale, Maint. & Repair M/V and M/C	37.94	62.06	100	100	67.28
6	Wholesale Trade	58.75	41.25	100	100	67.93
7	Retail Trade	63.70	36.30	100	100	42.57
8	Restaurants & Hotels	50.28	49.72	100	100	67.79
9	Transport & Storage	59.45	40.55	100	100	50.46
10	Posts and Telecommunication	56.44	43.56	100	100	60.63
11	Financial Intermediation	15.24	84.76	100	100	93.18
12	Real Estate Banking and Service	39.21	60.79	100	100	77.85
13	Pub. Admin, Defense, Social SEC	7.35	92.65	100	100	98.80
14	Education	14.04	85.96	100	100	94.95
15	Health & Social Work	35.84	64.16	100	100	75.69
16	Other Community Per Services	44.86	55.14	100	100	64.13
17	Other Activities	25.00	75.00	100	100	78.57
	Non- Agricultural Activities	52.12	47.88	100	100	67.82

The above table represents that out of the total number of enterprises recorded in each major activity group, own account Enterprises preferred activities like Retail Trade (64%) Transport and Storage and Wholesale Trade (both 59%), Post and Telecommunication (56%) and Restaurant and Hotels (50%) while Establishments upheld the activities like Public Administration, Defense, Social SEC (93%), Education (86%), Financial Intermediaries (85%), Mining and Quarrying (83%) etc. As far as employment is concerned, out of total number of persons usually working in each activity the maximum number of persons were hired by Public Administration, Defence, Social security (99%) followed by Education and Electricity, Gas and water (95% each), Financial Intermediation and Mining and Quarrying (93%).

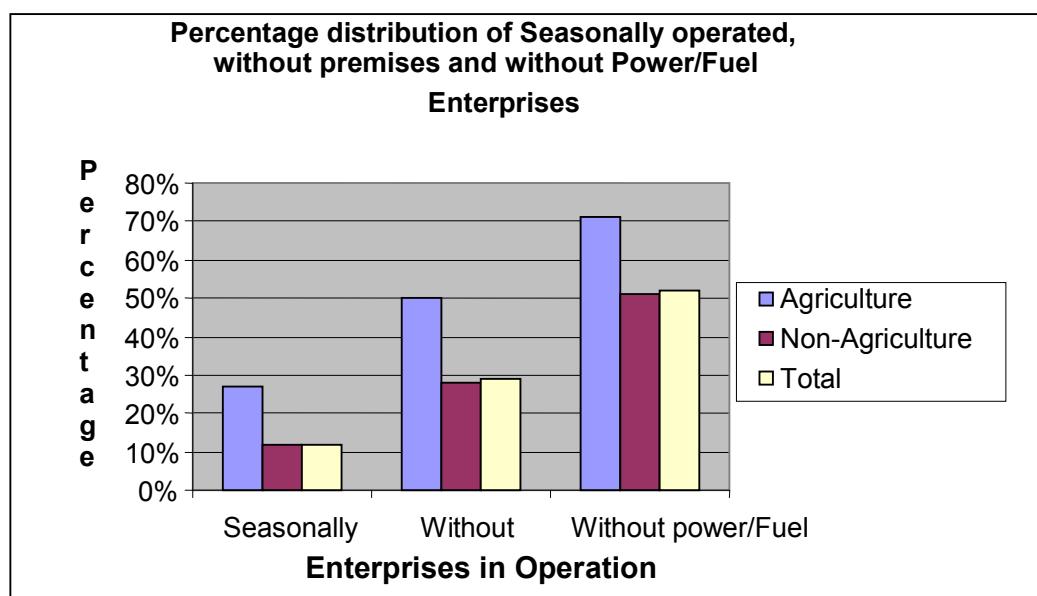
2.5 Distribution of Enterprises according to selected characteristics of Enterprises:

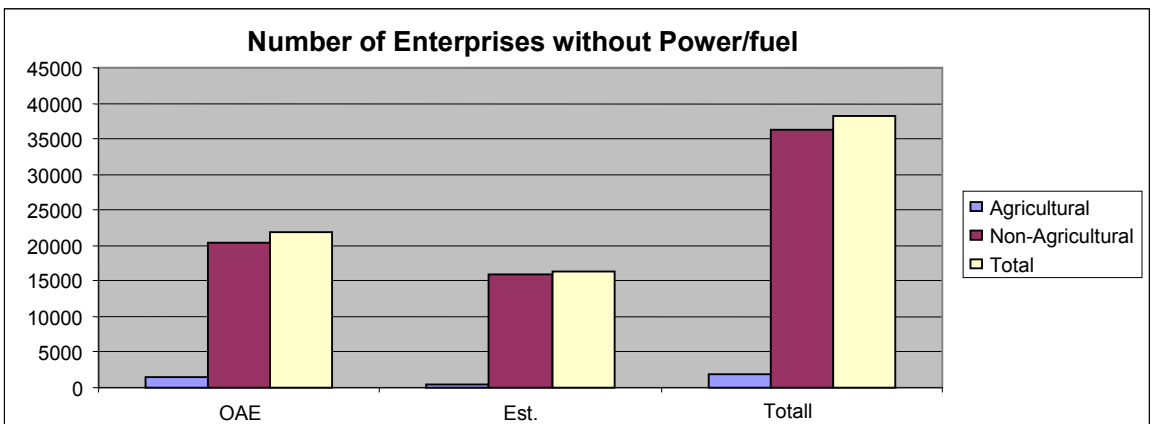
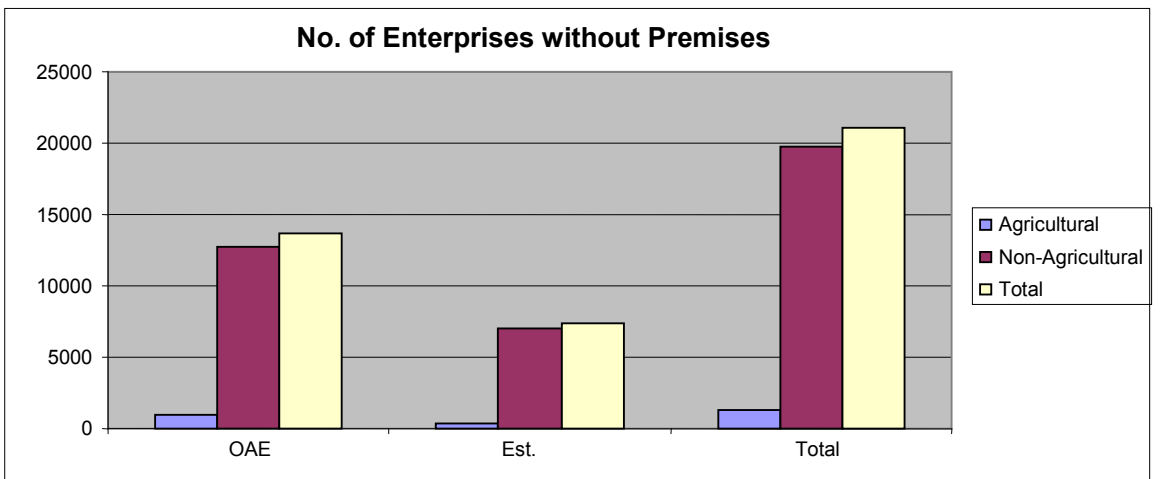
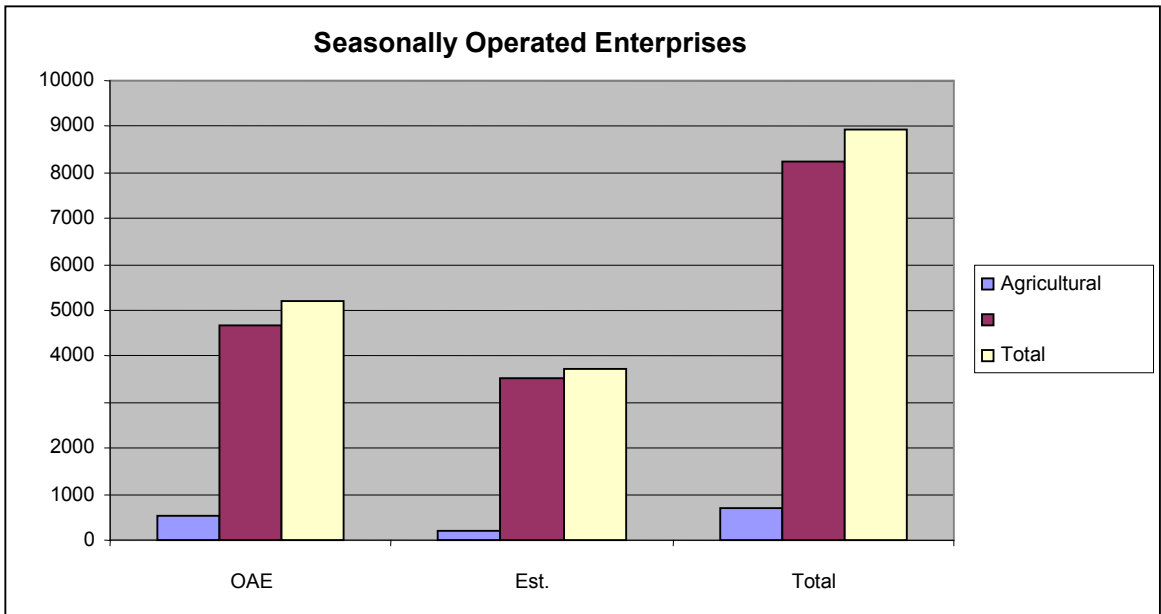
The information collected in respect of some selected characteristics of enterprises is tabulated in Table 2.5 below:

TABLE 2.5
NUMBER OF ENTERPRISE ACCORDING TO SELECTED CHARACTERISTICS OF ENTERPRISES

Sr. No.	Type of enterprises	Total No of enterpr ises	No. of enterprises in operation			No. of enterprises owned by		
			Seasonally	Without premises	Without power/fuel	SC	ST	OBC
1	2	3	4	5	6	7	8	9
I	Agricultural	2657	714 (27)	1328 (50)	1899 (71)	40 (1)	339 (13)	555 (21)
i	OAE	1892	516 (27)	942 (50)	1450 (77)	33 (1)	274 (14)	440 (23)
ii	EST	765	198 (26)	386 (50)	449 (59)	7 (neg)	65 (8)	115 (15)
II	Non-Agricultural	70858	8222 (12)	19749 (28)	36317 (51)	866 (1)	1715 (2)	5733 (8)
i	OAE	36932	4685 (13)	12706 (34)	20358 (55)	580 (2)	1193 (3)	3567 (10)
ii	EST	33926	3537 (10)	7043 (21)	15959 (47)	286 (1)	522 (2)	2166 (6)
III	Total	73515	8936 (12)	21077 (29)	38216 (52)	906 (1)	2054 (3)	6288 (9)
i	OAE	38824	5201 (13)	13648 (35)	21808 (56)	613 (2)	1467 (4)	4007 (10)
ii	EST	34691	3735 (11)	7429 (21)	16408 (47)	293 (1)	587 (3)	2218 (6)

Note: i) Figures in brackets indicate percentages ii) Sum of Seasonally without premises and without power/fuel operated enterprises will not tally with total number of enterprises (in column 3).





2.5.1 Interestingly, 12% of the total numbers of enterprises were operating seasonally and 29% enterprises were operating without premises while 52% of the enterprises were operating without power or fuel. Only about 1% of the total numbers of enterprises were owned by Scheduled Caste communities and 3% were owned by Scheduled Tribes communities, whereas, the share of OBC enterprises was about 9%.

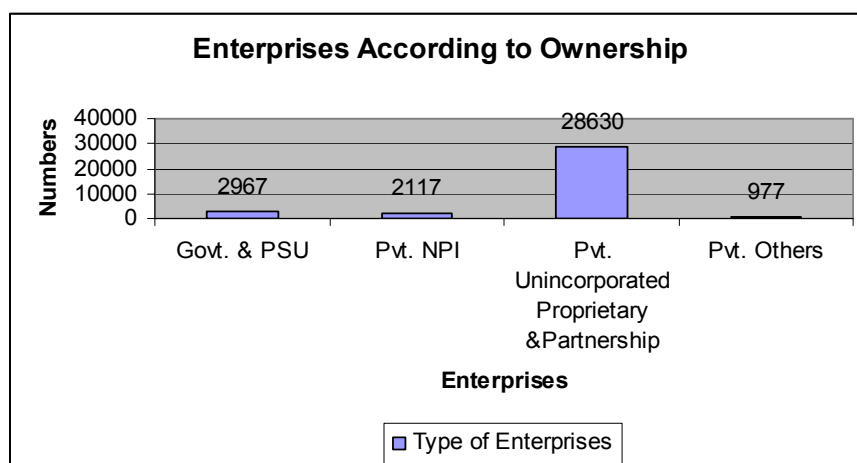
Information was also collected in respect of ownership of enterprises. The distribution of enterprises according to their ownership is given in Table 2.6.

TABLE 2.6
DISTRIBUTION OF ENTERPRISES ACCORDING TO OWNERSHIP OF ENTERPRISES

Sr. No.	Type of enterprises	Number of enterprises				Total
		Govt. & PSU	Pvt. NPI	Pvt. Unincorporated Proprietary & Partnership	Pvt. Others	
1	2	3	4	5	6	7
1	Agricultural	25 (3)	43 (6)	674 (88)	23 (3)	765 (100)
2	Non-Agricultural	2942 (9)	2074 (6)	27956 (82)	954 (3)	33926 (100)
3	Total (Agricultural & Non-Agricultural)	2967 (9)	2117 (6)	28630 (82)	977 (3)	34691 (100)

Note: Figures in brackets indicate percentages to the total.

2.5.2 It could be seen that as much as 82% of the total number of enterprises (both Agricultural as well as Non-Agricultural) were covered under private Unincorporated Proprietary & Partnership enterprise while just 9% of the number of enterprises were under Government & Public ownership, 6% of the number of enterprises were recorded under Private NPI, whereas the number of private other enterprises was only 3%.



2.6 Inter District Comparison:

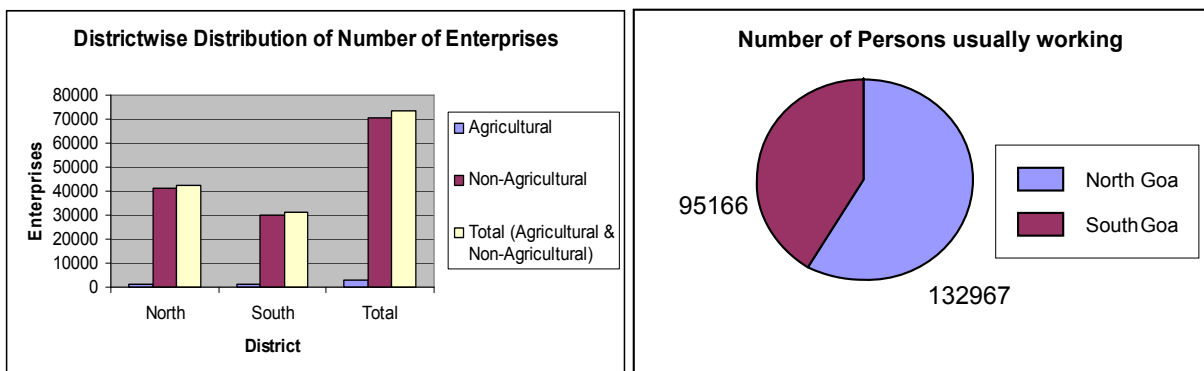
2.6.1 District wise distribution of enterprises and persons working:

The State of Goa is divided into 2 Districts viz. North Goa District and South Goa District. North Goa District with an area of 1736.sq km. comprises of 6 talukas. The population of this district is 758573 as per 2001 population Census. The South Goa District with an area of 1966 sq. km. includes 5 talukas. As per 2001 Census, the population of this District is 589095. The important parameters like number of enterprises, persons working, etc. are tabulated separately for the above 2 Districts in table 2.7 for comparison.

TABLE 2.7
DISTRICTWISE DISTRIBUTION OF NUMBER OF ENTERPRISES AND PERSONS WORKING

Sr. No.	Item	Districts		Total for State of Goa
		North Goa	South Goa	
1	2	3	4	5
I	<u>Number of Enterprises</u>			
a	Agricultural	1228	1429	2657
i	OAE	903	989	1892
ii	EST	325	440	765
b	Non-Agricultural	40994	29864	70858
i	OAE	21630	15302	36932
ii	EST	19364	14562	33926
c	Total (Agricultural & Non-Agricultural)	42222	31293	73515
i	OAE	22533	16291	38824
ii	EST	19689	15002	34691
II	<u>Number of persons usually working</u>	132967	95166	228133

2.6.2 The above table shows that North Goa recorded 42222 enterprises while 31293 enterprises were engaged in Agricultural and Non-Agricultural activities in South Goa. As also seen from by the above table, the agricultural enterprises in North and South Goa constituted only 3% and 5% of the total number of (agricultural and non-agricultural) enterprises respectively whereas the share of non-agricultural enterprises was more than 95% of the total number of such enterprises in both the districts. The distribution of total persons usually working was 58% and 42% respectively in North and South Districts.



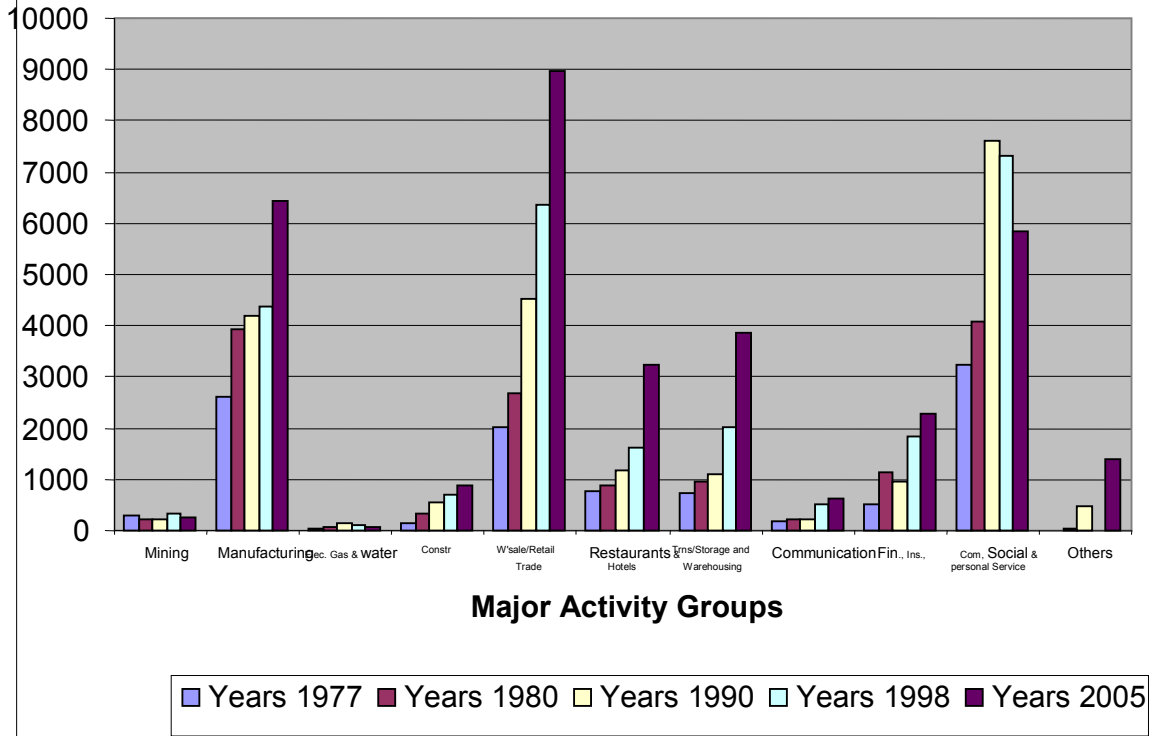
2.6.3 So far, as the overall growth of establishments during the last 15 years is concerned the number of establishment have increased by 60%, as it is observed that the number of Non-Agricultural establishments have increased from 25198 in 1998 to 33926 in 2005 registering thereby an increase of 35%, as compared to 19% increase during 1998 over the year 1990, during which 21142 establishments were recorded as may be seen in the table 2.8 below.

Among the major activity group there was a sharp increase of 102% in Restaurants & Hotels activity signifying the development of tourism in Goa, as compared to 1998, followed by 'Transport Storage & Warehousing' 91% and 47% in 'Manufacturing'. There is a significant decrease in activities of Mining and Quarrying activity by 24% and in community, Social and Personal Services by 20% during the 2005 Census.

TABLE 2.8
NON-AGRICULTURAL ESTABLISHMENTS ACCORDING TO MAJOR
ACTIVITY GROUPS

Sr. No	Major activity group	Number of establishments					percentage increase / decrease over the previous census			
		1977	1980	1990	1998	2005	1980	1990	1998	2005
1	2	3	4	5	6	7	8	9	10	11
1	Mining & Quarrying	291	228	209	321	244	-22	-8	54	-24
2	Manufacturing	2596	3925	4173	4377	6439	51	6	5	47
3	Electricity, Gas & Water	49	78	155	94	90	59	99	-39	-4
4	Construction	157	323	569	710	896	106	76	25	26
5	Wholesale & Retail Trade	2007	2695	4525	6366	8974	34	68	41	41
6	Restaurants & Hotels	781	878	1189	1606	3252	12	35	35	102
7	Transport, Storage & Warehousing	750	962	1089	2028	3876	28	13	86	91
8	Communication	176	220	211	514	632	25	-4	144	23
9	Financial, Insurance, Real Estate & Business Services	509	1123	943	1852	2281	121	-16	96	23
10	Community, Social & Personal Services (incl. Public Admn. Defense, Social Service & Educ)	3247	4063	7595	7330	5855	25	87	-3	-20
11	Others	0	32	484	0	1387	-	1413	-100	-
	All Non-Agricultural Activities	10563	14527	21142	25198	33926	38	46	19	35

Non-Agricultural Establishments according to Major Activity Groups



CHAPTER – III

AGRICULTURAL ENTERPRISES

3.1 Some of the important features pertaining to the agricultural enterprises in Goa State, as emerged from the Economic Census –2005 are discussed in this chapter. The term agricultural enterprise is to be construed to mean those enterprises engaged in the economic activity pertaining to the livestock production, agricultural services, hunting, trapping and game propagation, forestry and logging and fishing (excluding those engaged in crop production and plantation).

3.2 Enterprises and Employment

3.2.1 The number of agricultural enterprises by type of enterprises and employment therein are given in table 3.1.

TABLE 3.1
NUMBER OF AGRICULTURAL ENTERPRISES AND EMPLOYMENT THEREIN

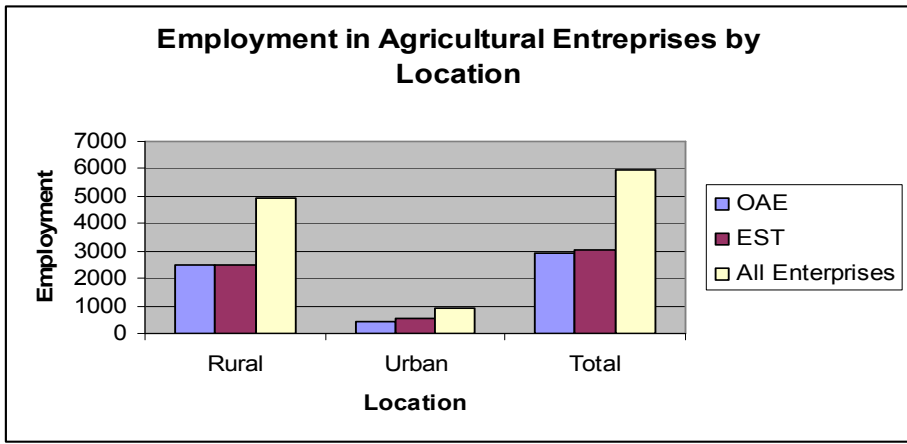
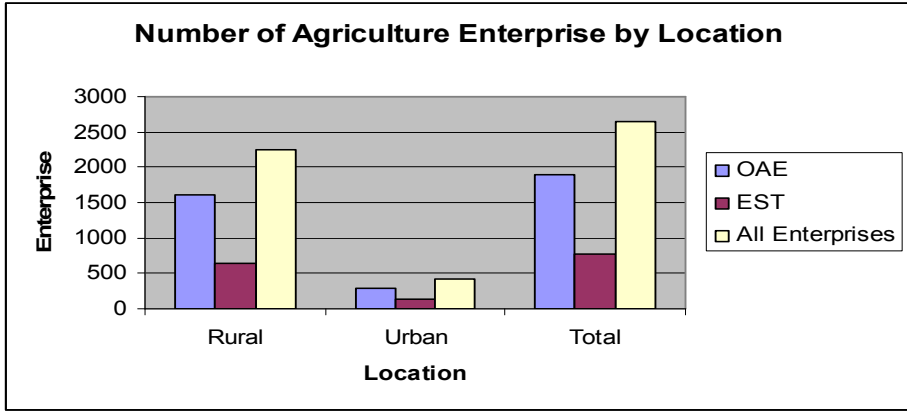
Type of Enterprises	Rural		Urban		Combined
	Number	%	Number	%	Number
1	2	3	4	5	6
<u>Own Account Enterprises</u>					
Number	1606	84.88	286	15.12	1892
Employment					
i) Total	2481	85.43	423	14.57	2904
ii) Female	930	86.43	146	13.57	1076
<u>Establishments</u>					
Number	640	83.66	125	16.34	765
Employment					
i) Total	2474	81.27	570	18.73	3044
ii) Hired	1750	80.61	421	19.39	2171
iii) Female	483	84.59	88	15.41	571
<u>All Enterprises</u>					
Number	2246	84.53	411	15.47	2657
Employment					
i) Total	4955	83.31	993	16.69	5948
ii) Hired	1750	80.61	421	19.39	2171
iii) Female	1413	85.79	234	14.21	1647

3.2.2 It is seen from the above table that among 2657 total agricultural enterprises, 1892 enterprises (71%) were recorded as own-account enterprises and the remaining were establishment. Of the total 5948 persons working in these agricultural enterprises, 2904 (49%) of them were employed in own account enterprises and remaining 3044 (51%) were engaged in establishments. Considering all agricultural enterprises together, it is observed that hired labour formed 36% (2171) of the total employment and about 71% (2171) of the total persons working in agricultural establishments. An average employment of over 2 persons was observed in an Agricultural Enterprise. The average number of persons usually working per enterprise was more than one for own account enterprise and below 4 for establishments.

3.2.3 Rural-urban break-up of agricultural enterprises indicated that 85% of the agricultural enterprises in the State were located in rural areas. Further, 85% of the total own account enterprises and around 84% of the establishments were situated in rural areas while remaining 15% of the own account enterprises and 16% of the establishments were in urban areas.

3.2.4 The rural agricultural enterprises engaged 83% of the total employment working in all the agricultural enterprises in the State. The percentage of hired labour to the total employment in Agricultural Establishments was to the tune of 71% in rural areas and 74% in urban areas. Of the total hired labour engaged in Agricultural Enterprises, the share of hired labour engaged in rural and urban enterprises was about 81% and 19% respectively. The average number of persons employed per own account agricultural enterprise was less than 2 in rural areas, while it was over 1 in urban areas. For an agricultural establishment the said average was less than 4 for rural and less than 5 for urban areas.

3.2.5 The female participation in the total employment of agricultural enterprises was 1647 (28%), of which, 1413 (86%) female workers were working in the enterprises belonging to rural areas. However, the share of female workers in agricultural establishments was only 35% of the total female workers engaged in agricultural enterprises. On an average less than one female worker was employed per agricultural enterprise for the State at large.



Selected characteristics of Agricultural Enterprises

3.3.1 The location wise distribution of number of agricultural establishments and employment therein by ownership is given in table 3.2.

TABLE 3.2
NUMBER OF AGRICULTURAL ESTABLISHMENTS AND EMPLOYMENT THEREIN
BY TYPE OF OWNERSHIP AND WITH RURAL AND URBAN LOCATION

Sr. No.	Nature of Ownership	Number of Establishments	Total Employment	Employment per Establishment
1	2	3	4	5
Rural				
	All Establishments	640	2474	3.86
i	Under Pvt. NPI	36	128	3.55
ii	Under Pvt. Others	22	121	5.50
iii	Private unincorporated property and partnership	561	2136	3.81
iv	Government	21	89	4.24
Urban				
	All Establishments	125	570	4.56
i	Under Pvt. NPI	7	78	11.14
ii	Under Pvt. Others	1	1	1
iii	Private unincorporated property and partnership	113	462	4.09
iv	Government	4	29	7.25
Combined				
	All Establishments	765	3044	3.98
i	Under Pvt. NPI	43	206	4.79
ii	Under Pvt. Others	23	122	5.30
iii	Private unincorporated property and partnership	674	2598	3.85
iv	Government	25	118	4.72

Note: NPI stands for Non-Profit Institutions.

3.3.2 The above table exhibit that there were 765 agricultural establishments, providing employment to 3044 persons in the State. In all the agricultural establishments in the State, the private Unincorporated property and partnership provided employment to 2598 persons (85 % of the total employment in agricultural establishments). The said ownership in rural areas accounted for about 2136 (86%) of the total rural employment in agricultural establishments, and in Urban about 81 per cent of the Urban employment in Agricultural activities was shared by the same ownership. The average number of persons engaged per establishments was estimated slightly below 4 persons for the State as a whole.

3.3.3 The location wise distribution of number of agricultural enterprises and total employment therein by type of ownership and some selected characteristics of the enterprise is given in Table 3.3.

TABLE 3.3

SELECTED CHARACTERISTICS OF AGRICULTURAL ENTERPRISES BY LOCATION

Item	Rural			Urban			Combined		
	OAE	Est	Total	OAE	Est	Total	OAE	Est	Total
1	2	3	4	5	6	7	8	9	10
All Enterprises	1606	640	2246	286	125	411	1892	765	2657
Under Pvt. NPI ownership	0	36	36	0	7	7	0	43	43
Under Pvt. Others ownership	0	22	22	0	1	1	0	23	23
Non-perennial	455	174	629	61	24	85	516	198	714
Without premises	753	322	1075	189	64	253	942	386	1328
Without power/fuel	1253	378	1631	197	71	268	1450	449	1899
Under Social Group of Ownership									
SC	27	6	33	6	1	7	33	7	40
ST	273	59	332	1	6	7	274	65	339
OBC	391	106	497	49	9	58	440	115	555

3.3.4 The above table reveals that during the Survey period there were 2657 agricultural enterprises in the State. Nearly 71% (1892) were reported to be of own-account enterprises of which the proportion for rural areas was 85% while urban area accounted for 15% (286).

3.3.5 It is observed that a meager 2.5% (66) of the agricultural establishments of all the Agricultural Enterprises in the State were of private nature, the share of these establishments in rural and urban location were 88% and 12% respectively.

3.3.6 The proportion of agricultural enterprises owned by scheduled castes (SC) to total agricultural enterprises was 1.5 % and that owned by scheduled tribes (ST) was 13% and that owned by other Backward Classes (OBC) was 21%. The proportions within OAE for SC, ST and OBC owned enterprises were 2%, 14% and 23% respectively, whereas, in case of establishments these proportions were 1% , 8% and 15% respectively.

3.3.7 It is observed that 27% (714) of the agricultural enterprises in the State were seasonal (non-perennial). Such share for total OAEs and total establishments in agriculture were 27% (516) and 26% (198) respectively. The proportion within seasonal enterprises was 28% (629) for total enterprises in rural areas and 21% (85) for total enterprises in urban areas. It was 28 % (455) and 21% (61) respectively for totals in rural and urban OAEs. However, the proportion for seasonal establishments was about 27% (174) in case of rural, while for urban areas it was 19% (24).

3.3.8 The proportion of agricultural enterprises without using power/fuel to total enterprises was 71% (1899) at the State level. This proportion to total rural enterprises was 73% (1631) for rural areas and 65% (268) for urban areas. At State level this proportion for establishments was about 59% and 77% for OAEs.

3.3.9 The proportion of agricultural enterprises without premises to total agricultural enterprises at State level was about 50%. This proportion was higher at about 62% for urban areas as compared to about 48% for rural areas. The proportion of agricultural establishments without premises to total establishments was 50%. This proportion for urban areas was 51% and 50% in rural.

3.4 Agricultural Enterprises/Employment by Size Class of Employment

3.4.1 The location wise distribution of own-account agricultural enterprises and employment therein by size class of employment is given in table 3.4

TABLE 3.4
DISTRIBUTION OF OWN-ACCOUNT AGRICULTURAL ENTERPRISES AND PERSONS
USUALLY WORKING THEREIN BY SIZE-CLASS OF EMPLOYMENT AND RURAL,
URBAN LOCATION

Item	Size class of employment			
	1 - 5	6 - 9	10 & above	All classes
1	2	3	4	5
Rural				
i) Enterprises	1602	4	0	1606
percentage to total enterprises	98.88	0.02	0	100
ii) Persons usually working	2455	26	0	2481
percentage to total workers	98.95	1.05	0	100
Urban				
i) Enterprises	286	0	0	286
percentage to total enterprises	100	0	0	100
ii) Persons usually working	423	0	0	423
percentage to total workers	100	0	0	100
Combined				
i) Enterprises	1888	4	0	1892
percentage to total enterprises	99.79	0.21	0.00	100
ii) Persons usually working	2878	26	0	2904
percentage to total workers	99.10	0.90	0	100

3.4.2 The average number of persons per agricultural own-account enterprise was more than one person for rural and urban areas at the State level at large. Yet it is interesting to study the agricultural establishments by size groups of employment.

TABLE 3.5**DISTRIBUTION OF AGRICULTURAL ESTABLISHMENTS BY SIZE CLASS OF EMPLOYMENT**

Item	Employment Size Class													
	1	2	3	4	5	1-5	6-9	10-14	15-19	20-24	25-29	30-99	100 or >	All
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Rural														
i) Establishments	45	258	136	77	45	561	60	6	2	4	1	6	0	640
percentage to total	7	40	21	12	7	87	9	1	1	1	Neg	1	0	100
ii) Persons usually working	45	516	408	308	225	1502	446	62	32	84	25	323	0	2474
percentage to total	2	21	16	12	9	60	18	3	2	3	1	13	0	100
Urban														
i) Establishments	8	35	24	20	20	107	12	3	0	0	1	2	0	125
percentage to total	6	28	19	16	16	85	10	2	0	0	1	2	0	100
ii) Persons usually working	8	70	72	80	100	330	85	33	0	0	25	97	0	570
percentage to total	1	12	13	14	18	58	15	6	0	0	4	17	0	100
Combined														
i) Establishments	53	293	160	97	65	668	72	9	2	4	2	8	0	765
percentage to total	7	38	21	13	9	87	9	2	Neg	1	Neg	1	0	100
ii) Persons usually working	53	586	480	388	325	1832	531	95	32	84	50	420	0	3044
percentage to total	2	19	16	13	10	60	17	3	1	3	2	14	0	100

3.4.3 In Table 3.5, the distribution of establishments and their employment according to the broad size groups of employment in rural, urban areas and for the entire State are given.

3.4.4 It is seen from the said table no. 3.5 that the establishments employing up to 5 persons accounted for 87% of the total establishments. About 9% of the establishments in size groups of 6 to 9 persons were employing 17% of the total employment. Further, it is revealed that the establishments each employing more than 10 but less than 20 persons accounted for 2% of the total establishments and they shared 4% of the total employment. In terms of employment, the larger agricultural establishments (each employing 20 or more persons) has accounted for nearly 19% of the total employment in all the agricultural establishments, though their contribution of the total agricultural establishments was 2% only.

CHAPTER-IV

NON-AGRICULTURAL ENTERPRISES

4.1 This chapter analysis in brief some of the main results pertaining to non-agricultural enterprises enumerated during the fifth economic census, 2005. The enterprises, which are engaged in the activities under the industry sections 'C' to 'O' of NIC-2004 including other Activities are covered.

4.2 Enterprises and Employment

4.2.1 The location wise distribution of non-agricultural enterprises and employment therein, by their types are indicated in the following table.

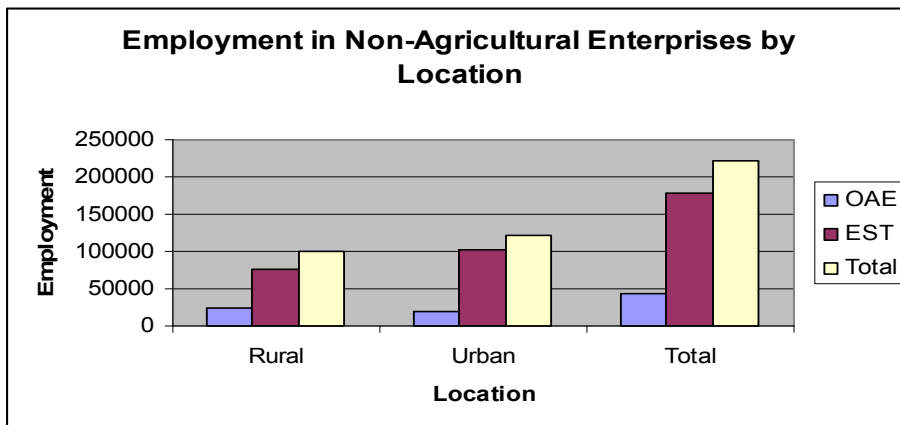
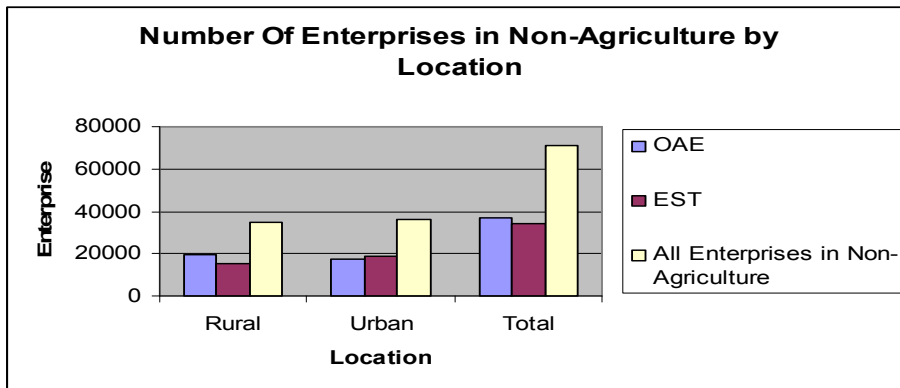
TABLE 4.1
NUMBER OF NON-AGRICULTURAL ENTERPRISES AND EMPLOYMENT
THEREIN BY LOCATION AND BY ENTERPRISE TYPE

Type of Enterprises	Rural		Urban		Combined	
	Number	%	Number	%	Number	%
1	2	3	6	5	6	7
Number OAE	19557	53	17375	47	36932	100
Employment						
i) Total	23149	54	20025	46	43174	100
ii) Female	4787	57	3630	43	8417	100
Number EST	15047	44	18879	56	33926	100
Employment						
i) Total	76991	43	102020	57	179011	100
ii) Hired	65169	43	85520	57	150689	100
iii) Female	18476	42	25161	58	43637	100
Number OAE+ EST	34604	49	36254	51	70858	100
Employment						
i) Total	100140	45	122045	55	222185	100
ii) Hired	65169	43	85520	57	150689	100
iii) Female	23263	45	28791	55	52054	100

4.2.2 It can be seen from table No. 4.1 that there were 70858 non-agricultural enterprises in the State, of which, 34604 (49 %) were located in rural areas and the rest 36254 (51%) in urban areas. The own-account non-agricultural enterprises numbering 36932 formed about 52% of the State's total non-agricultural enterprises, while 33926 establishments, constituted the rest 48%. Further out of 36254 around 48% of the non-agricultural own account enterprises and 52% of the non-agricultural establishments were situated in urban areas.

4.2.3 The number of person's usually working in 70858 non-agricultural enterprises, enumerated all over the State during the census was around 222185. The employment in establishments accounted for about 81% (179011) of the total employment in non-agricultural enterprises. Remaining 19% (43174) of employment in non-agricultural enterprises was in own-account enterprises.

- 4.2.4 The urban enterprises claimed around 55% (122045) of the total employment of 222185 persons in all non-agricultural enterprises of the State, while remaining 100140 persons (45%) were engaged in rural enterprises.
- 4.2.5 The urban non-agricultural establishments provided employment to 102020 persons, which accounts for 57% of the total employment in the non-agricultural establishments of the State, the remaining 43% employment was provided by rural establishments. The own-account non-agricultural enterprises to 17375 in number in urban areas had provided employment to 20025 persons (46% of the total employment in the State in non-agricultural OAEs), while 19557 rural non-agricultural OAEs had provided employment to 23149 persons (54%).
- 4.2.6. It would be interesting to study the number of enterprises per lakh of population in the State. For this purposes, the mid year estimated population figures (as on July 2005) have been used. The said estimated population of Goa State is estimated at 14.63 lakh. The number of non-agricultural enterprises and the number of persons usually working in those enterprises per lakh of population were 4843 and 15187 respectively for the State as a whole. The average number of persons usually working for non-agricultural enterprises in the State was of the order of 3.14, this ratio for urban areas was 3.37 and that for rural areas was 2.89. The average number of non-agricultural own-account enterprises per one lakh of population for the State worked to was to the tune of 2524 while this average for employment is 2951. The number of non-agricultural establishments and persons employed therein per one lakh of population were 2319 and 12236 respectively for the State as a whole.



Female Employment

- 4.2.7 About 23% (52054) of 222185 persons working across the State spread in 70858 non-agricultural enterprises were females. This proportion for rural and urban areas of the State was 23% and 24% respectively, in these particular locations.
- 4.2.8 Of the 43174 persons employed in 36932 non-agricultural own-account enterprises, 19% were females. In rural areas, this proportion was 21% and in urban areas, the female accounted for 18% of the employment in non-agricultural OAEs.
- 4.2.9 So far as the entire State is concerned, 33926 non-agricultural establishments had employed 179011 persons, of which 24% were females. In rural areas, 15047 establishments provided employment to 76991 persons, of which female workers accounted for nearly 24%. In urban areas, the female workers engaged contributed about 25% of the 102020 persons usually working in 18879 non-agricultural establishments.

Hired Employment

- 4.2.10 There were, 33926 non-agricultural establishments in the State, employing 179011 persons, of which 150689, forming about 84%, were hired workers. The hired components in the case of employment in rural non-agricultural establishments were around 85%, while for urban non-agricultural establishments it was 84%.
- 4.2.11 The State average of total workers and hired workers per non-agricultural establishment was over 3 and 2 persons respectively, and as far as the rural and urban area is concerned it kept pace with the State averages.

Non-Agricultural OAEs by Major Activity Groups

- 4.3 Own-Account Enterprises (OAEs) and Employment-at a glance.**
- 4.3.1 The location wise distribution of non-agricultural OAEs and employment therein by major activity groups for the State is given in the following table.

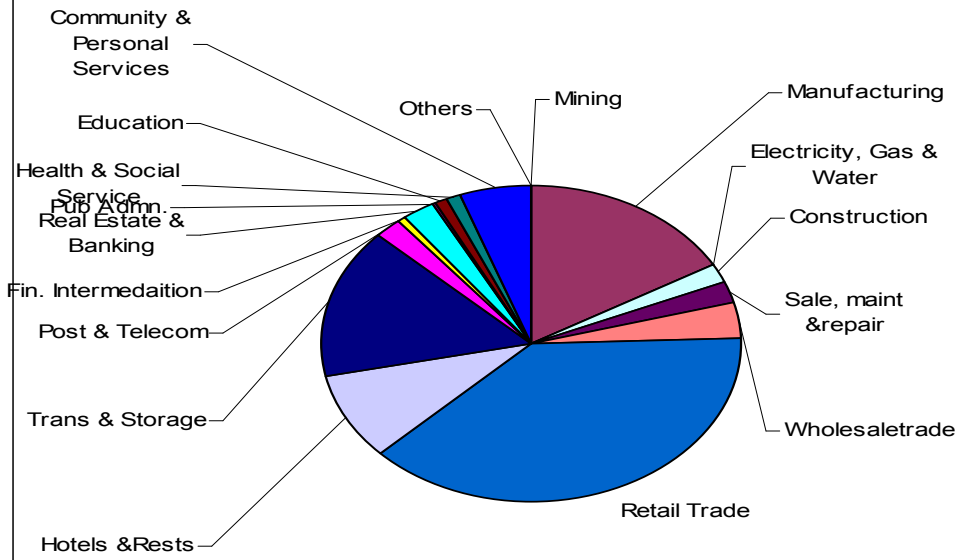
TABLE 4.2
NUMBER OF NON-AGRICULTURAL OWN ACCOUNT ENTERPRISES AND
EMPLOYMENT THEREIN BY MAJOR ACTIVITY GROUPS AND BY LOCATION

Major Activity Group	Rural		Urban		Combined	
	Own account enterprises	No. of persons usually working	Own account enterprises	No. of persons usually working	Own account enterprises	No. of persons usually working
1	2	3	4	5	6	7
Mining & Quarrying	28	33	22	22	50	55
Manufacturing	3583	4583	2516	3148	6099	7731
Electricity, Gas & Water	16	16	17	17	33	33
Construction	302	322	402	444	704	766

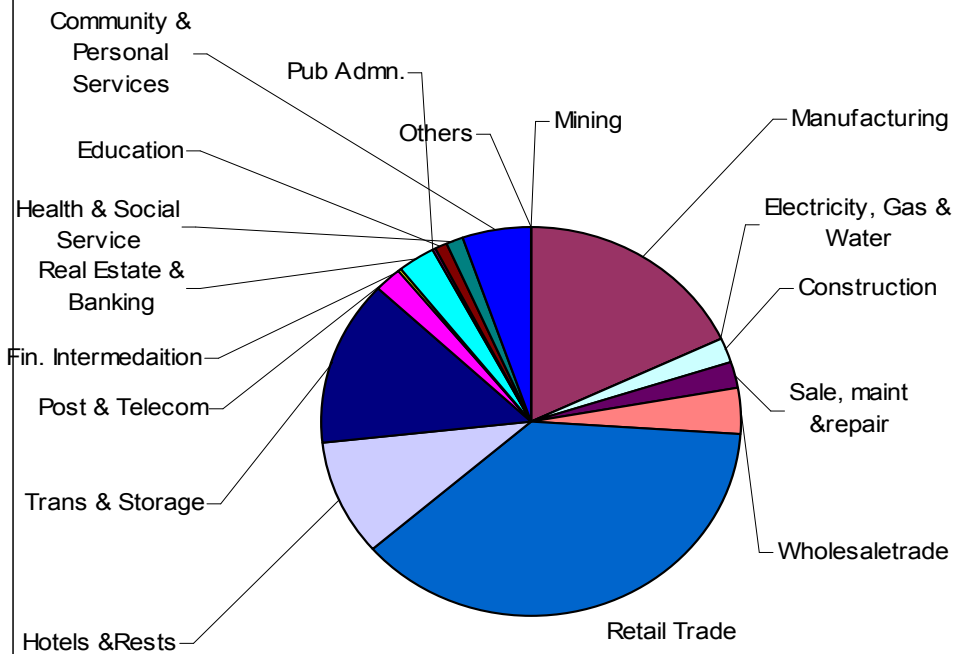
Sale, Maint. & Repair M/V and M/C	421	507	425	497	846	1004
Wholesale Trade	840	1043	503	610	1343	1653
Retail Trade	6747	7829	7349	8445	14096	16274
Hotels & Restaurants	2243	2846	1045	1293	3288	4139
Transport & Storage	3123	3255	2560	2683	5683	5938
Posts and Telecommunication	343	376	476	504	819	880
Financial Intermediation	52	53	73	95	125	148
Real Estate and Banking Service	315	389	708	795	1023	1184
Pub. Admin, Defence, Social SEC	41	51	26	61	67	112
Education	177	248	105	113	282	361
Health & Social Work	217	345	221	239	438	584
Other Community, Social & Personal Services	1108	1251	927	1059	2035	2310
Other Activities	1	2	0	0	1	2
Non- Agricultural Activities	19557	23149	17375	20025	36932	43174

4.3.2 The activity wise distribution of non-agricultural OAEs, classified into 17 major activity groups, indicates that the Retail Trade activity group dominating the set up accounted for 38% (14096) of the total non-agricultural OAEs providing employment to 16274 persons (38%). The trading activity (Retail and Wholesale) group accounting for about 39% (7587) in rural non-agricultural OAEs and had provided employment to 8872 (38%) persons, while for urban areas, such percentage share of OAEs and employment were about 45% each.

Own Account Enterprises of Non-Agriculture by major activity group



No. of persons usually working in Non-Agriculture by major activity group



4.4 Principal Characteristics

4.4.1 The distribution of principal characteristics of non-agricultural OAEs by major activity groups for State, rural and urban are presented in Table 4.3, 4.4 and 4.5 respectively.

TABLE 4.3
SELECTED CHARACTERISTICS OF NON-AGRICULTURAL OWN ACCOUNT
ENTERPRISES BY MAJOR GROUPS IN THE STATE

Major Activity Group	Number of own account enterprises						
	Total	Non-perennial	Without premises	Without power/fuel	Social Group of Owner		
					SC	ST	OBC
1	2	3	4	5	6	7	8
Mining & Quarrying	50	20	29	27	0	1	7
Manufacturing	6099	1065	1157	3290	206	218	555
Electricity, Gas & Water	33	5	7	16	1	1	4
Construction	704	134	484	569	5	13	23
Sale, Maint. & Repair M/V and M/C	846	55	113	444	9	36	74
Wholesale Trade	1343	413	476	953	11	35	151
Retail Trade	14096	1317	4243	10204	180	436	1396
Restaurants & Hotels	3288	248	270	1558	48	117	493
Transport & Storage	5683	853	4871	598	40	164	497
Posts and Telecommunication	819	38	63	298	6	6	65
Financial Intermediation	125	12	39	87	2	4	8
Real Estate Banking and Service	1023	119	313	579	9	15	73
Pub. Admin, Defence, Social SEC	67	15	5	36	1	11	3
Education	282	54	40	140	2	27	20
Health & Social Work	438	79	81	238	0	71	21
Other Community, Social & Personal Services	2035	258	515	1321	60	38	177
Other Activities	1	0	0	0	0	0	0
Non- Agricultural Activities	36932	4685	12706	20358	580	1193	3567

4.4.2 It could be observed from the above table that of the total of 36932 non-agricultural OAEs at the State level, about 13% were seasonal, 34% were without premises, 55% were not using energy of any kind in their operation, about 2% were owned by SC population and 3% were owned by ST population and 10% by OBC. It is also observed that the percentage share of Retail trading activity group in respect of above said characteristics were about 9%, 30%, 72%, 1%, 3% and 10% respectively.

4.4.3 The distribution of State level OAEs by their activity as we know, shows that 15439 (nearly 42%) OAEs were engaged in trading activity (Wholesale and Retail taken together). Of these OAEs, 11% were seasonal, while the proportion of Trading OAEs doing business without premises and operated without power/fuel in the Trading OAEs in the State was 31% and 72% respectively. The percentage share of OAEs owned by SC population, ST population and Other Backward Classes population among Trading OAEs (both Wholesale and Retail) also in the State was to the tune of 1%, 3% and 10% respectively, at par with percentage of Non-Agricultural Activities in Retail Trade.

TABLE 4.4
SELECTED CHARACTERISTICS OF NON-AGRICULTURAL OWN-ACCOUNT ENTERPRISES BY MAJOR ACTIVITY GROUP IN RURAL AREAS

Major Activity Group	Number of own account enterprises						
	Total	Non-perennial	Without premises	Without power/fuel	Social Group of Owner		
					SC	ST	OBC
1	2	3	4	5	6	7	8
Mining & Quarrying	28	15	17	13	0	1	6
Manufacturing	3583	760	710	1846	163	198	403
Elect, Gas & Water	16	1	1	7	1	1	4
Construction	302	77	211	249	3	12	18
Sale, Maint. & Repair	421	38	55	223	5	19	48
Wholesale Trade	840	326	357	644	6	26	119
Retail Trade	6747	730	1996	4987	111	351	990
Rests & Hotels	2243	153	180	1100	39	101	400
Transp. & Storage	3123	535	2656	268	19	149	414
Posts and Telec.	343	20	30	137	4	4	47
Fin. Intermediation	52	4	21	38	1	4	5
Real Estate & Banking	315	40	113	187	1	7	37
Pub. Adm, defence & Social ser	41	15	4	24	0	11	2
Education	177	41	22	101	2	27	15
Health & Social Work	217	73	74	105	0	71	13
Comm, Social & Personal Services	1108	183	260	771	22	25	133
Other Activities	1	0	0	0	0	0	0
Non- Agri. Activities	19557	3008	6707	10700	377	1007	2654

4.4.4 The above table indicates that there were 19557 or 53% Rural, non-agricultural own-account enterprises in the State, of these 15 % enterprises were seasonal, 34% were without

premises and 55% were not using energy by any means. So far as the social group of ownership of these 19557 enterprises is concerned, it is seen that less than 2 % enterprises were owned by SCs and over 5% by STs and OBCs owned around 14% of such enterprises.

- 4.4.5 The distribution of rural OAEs by the activity they performed, suggests that 39% OAEs were engaged in Retail and Wholesale Trading activity. Of these OAEs, 14% were seasonal while the proportion of Trading OAEs without premises and those operating without use of power/fuel in rural areas was 31% and 74% respectively. The percentage share of OAEs owned by SC population and ST population in rural Trading OAEs was about 2% and 5% respectively, while that of OBC was less than 15%.

TABLE 4.5
SELECTED CHARACTERISTICS OF NON-AGRICULTURAL OWN-ACCOUNT ENTERPRISES BY MAJOR ACTIVITY GROUP IN URBAN AREAS

Major Activity Group	Urban Number of own account enterprises						
	Total	Non-perennial	Without premises	Without power/fuel	Social Group of Owner		
					SC	ST	OBC
1	2	3	4	5	6	7	8
Mining & Quarrying	22	5	12	14	0	0	1
Manufacturing	2516	305	447	1444	43	20	152
Electricity, Gas & Water	17	4	6	9	0	0	0
Construction	402	57	273	320	2	1	5
Sale, Maint. & Repair M/V & M/C	425	17	58	221	4	17	26
Wholesale Trade	503	87	119	309	5	9	32
Retail Trade	7349	587	2247	5217	69	85	406
Restaurants & Hotels	1045	95	90	458	9	16	93
Transport & Storage	2560	318	2215	330	21	15	83
Posts and Telecommunication	476	18	33	161	2	2	18
Financial Intermediation	73	8	18	49	1	0	3
Real Estate Banking and Service	708	79	200	392	8	8	36
Pub. Admin, Defense, Social SEC	26	0	1	12	1	0	1
Education	105	13	18	39	0	0	5
Health & Social Work	221	6	7	133	0	0	8
Other Community Per Services	927	78	255	550	38	13	44
Other Activities	0	0	0	0	0	0	0
Non- Agricultural Activities	17375	1677	5999	9658	203	186	913

4.4.6 It is seen from the above table that there were 17375 (47%) non-agricultural OAEs in urban areas. Out of these enterprises, around 10% were seasonal, 35% were running without premises, 56% were functioning without using power or fuel proportions of SC owners and ST owners were of the order of 1% each while OBC had set up 5% non-agricultural OAEs.

4.4.7 The distribution of urban OAEs by the activity groups reveals that 7852 (nearly 45%) OAEs were engaged in trading activity. Of these OAEs, 9% were seasonal, 30% were running without premises and 70% operating without use of power/fuel. The percentage share of OAEs owned by SCs, STs, OBCs in urban Trading OAEs was 1%, 1% and 6% respectively.

4.5 OAEs and Employment by Size Class of Employment

4.5.1 The location wise distribution of non-agricultural OAEs and employment therein by size class of an employment is given in the following table.

TABLE 4.6
DISTRIBUTION OF NON-AGRICULTURAL OWN ACCOUNT ENTERPRISES AND PERSONS USUALLY WORKING THEREIN BY SIZE-CLASS OF EMPLOYMENT AND BY LOCATION

Item	Size class of employment			
	1 - 5	6 - 9	10 & above	All classes
1	2	3	4	5
Rural				
i) OAE	19535	20	2	19557
Percentage to total enterprises	99.89	0.10	0.01	100
ii) Persons usually working	22983	145	21	23149
Percentage to total workers	99.28	0.63	0.09	100
Urban				
i) OAE	17362	12	1	17375
Percentage to total enterprises	99.92	0.07	0.01	100
ii) Persons usually working	19910	80	35	20025
Percentage to total workers	99.43	0.40	0.17	100
Combined				
i) OAE	36897	32	3	36932
Percentage to total enterprises	99.90	0.09	0.01	100
ii) Persons usually working	42893	225	56	43174
Percentage to total workers	99.35	0.52	0.13	100

4.5.2 As revealed from the above table, the location wise percentage distribution of non-agricultural OAEs and persons usually working among different size class of employment appears to be more or less uniform (i.e. the OAEs employing upto 5 persons accounted for 99.9% of the total number of OAEs employing about 99.4% of the total employment)

4.6 Employment in non-agricultural OAEs by District

4.6.1 The District wise distribution of persons by sex and by rural-urban breakup usually working in non-agricultural OAEs is given in the following table.

TABLE 4.7
NUMBER OF PERSONS USUALLY WORKING IN NON-AGRICULTURAL OWN-ACCOUNT ENTERPRISES BY DISTRICT

District	Rural					Urban					Combined				
	Total Emp.	Fe-male	Child Male	Child Fe-male	Emp rate	Total Emp.	Fe-male	Child Male	Child Fe-male	Emp rate	Total Emp.	Fe-male	Child Male	Child Fe-male	Emp rate
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
N.Goa	15281	2854	11	0	0	10061	1827	0	0	0	25342	4681	11	0	0
S.Goa	7868	1933	0	1		9964	1803	1	2	0	17832	3736	1	3	0
Total (Goa)	23149	4787	11	1	0	20025	3630	1	2	0	43174	8417	12	3	0

4.6.2 It could be seen from the above table that in all 43174 persons were employed in non-agricultural OAEs in the State, of which 19% were female workers and around 0.03% were child workers. It is observed that South Goa district had accounted for about 41% of the State level total employment in non-agricultural OAEs, whereas the contribution of North Goa district was 59%.

4.6.3 It is observed that of the 20025 persons employed in urban areas of the State, South Goa and North Goa district accounted for 9964 and 10061 persons respectively i.e. about 50% each. The Proportion of female workers to total employment in their respective location was 18% each.

4.6.4 The Rural areas of the State employed 23149 persons of the 43174 in the State. Location wise distribution of employment works out to 66% in North and 34% in South. The component of Female workers in rural area was of the order of 21% (4787).

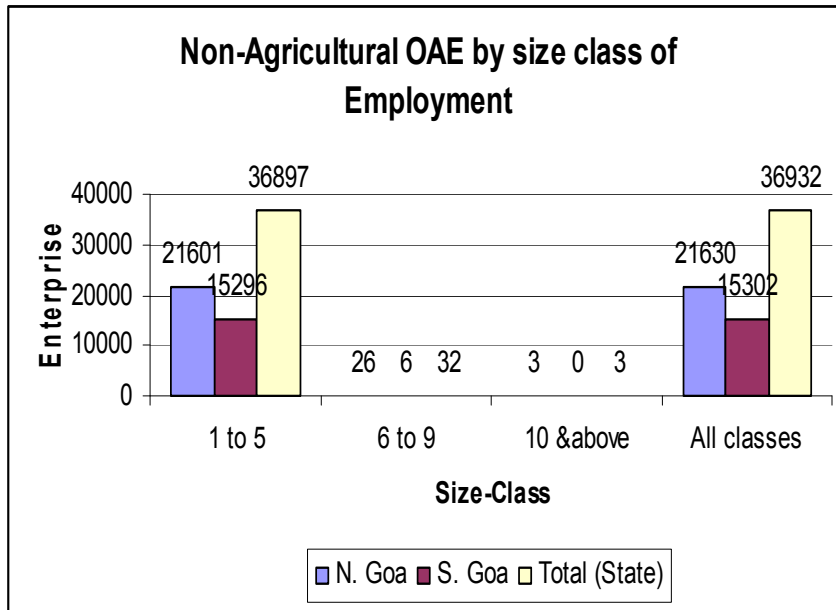
4.7 OAEs by district and size class employment

4.7.1 The district wise distribution of OAEs by size class of employment with rural-urban breakup is given in Table 4.8.

TABLE 4.8
DISTRIBUTION OF NON-AGRICULTURAL OWN ACCOUNT ENTERPRISES
BY SIZE CLASS OF EMPLOYMENT

District	Size class of employment			
	1 - 5	6 - 9	10 & above	All classes
1	2	3	4	5
N. Goa	21601	26	3	21630
S. Goa	15296	6	0	15302
Total (State)	36897	32	3	36932

- 4.7.2 It is revealed from Table 4.8 that the enterprises employing less than 6 persons accounted for almost 99.9% in the State (combined) non-agricultural OAEs.
- 4.7.3 In the employment size class of 1-5 persons, of the total 36897 own account enterprises the higher share viz 21601 (59%) was claimed by the North Goa District while the South Goa district recorded 15296 (41%) enterprises.



4.8 Non-agricultural Establishment by Major Activity Groups (Establishments and Employment – at a glance)

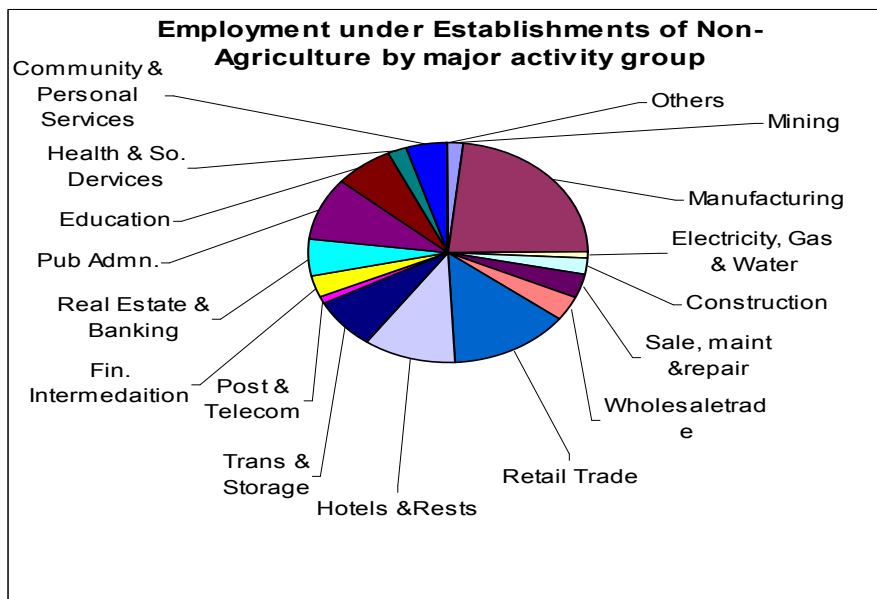
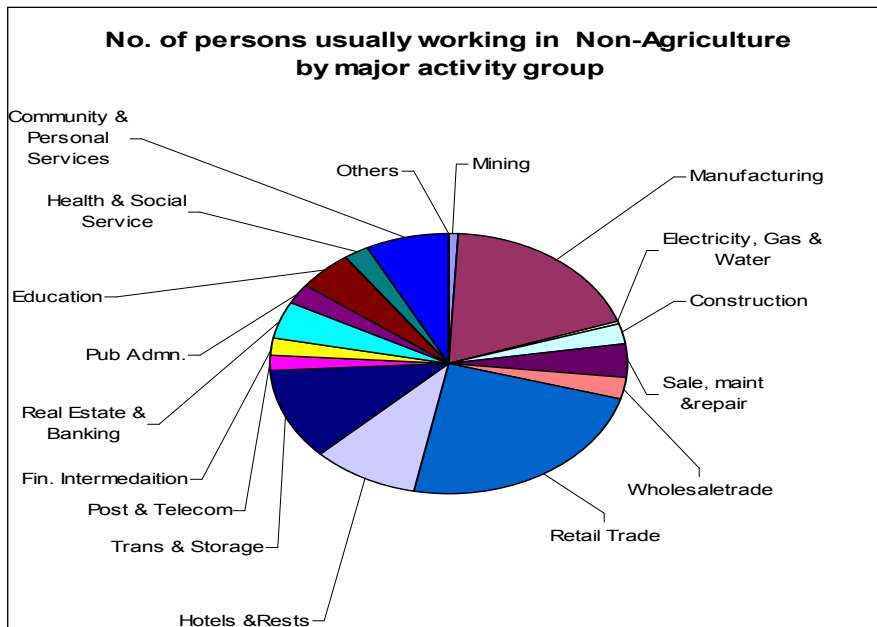
- 4.8.1 The location wise distribution of non-agricultural establishments and employment therein by major activity groups is presented in the table given below.

TABLE 4.9
NUMBER OF NON-AGRICULTURAL ESTABLISHMENTS AND EMPLOYMENT
THEREIN BY MAJOR ACTIVITY GROUPS AND BY LOCATION

Major Activity Group	Rural		Urban		Combined	
	Establishment	Employment	Establishment	Employment	Establishment	Employment
1	2	3	4	5	6	7
Mining & Quarrying	193	2799	51	558	244	3357
Manufacturing	3111	26373	3328	15192	6439	41565
Electricity, Gas & Water	35	541	55	1009	90	1550
Construction	362	1396	534	3003	896	4399
Sale, Maint. & Repair M/V and M/C	571	2281	813	3622	1384	5903
Wholesale Trade	406	1537	537	4616	943	6153
Retail Trade	2650	8079	5381	16886	8031	24965
Restaurants & Hotels	1428	8531	1824	10624	3252	19155
Transport & Storage	2431	7020	1445	6189	3876	13209
Posts and Telecommunication	274	857	358	1400	632	2257
Financial Intermediation	241	1297	454	4081	695	5378
Real Estate Banking and Service	312	2586	1274	7051	1586	9637
Pub. Admin, Defence, Social SEC	374	2425	470	13972	844	16397
Education	1220	6981	506	5563	1726	12544
Health & Social Work	264	1160	520	2814	784	3974
Other Community Per Services	1175	3128	1326	5428	2501	8556
Other Activities	0	0	3	12	3	12
Non-Agricultural Activities	15047	76991	18879	102020	33926	179011

4.8.2 The activity wise distribution for non-agricultural establishments indicates that among all the non-agricultural establishments in the State, 'Retail and Wholesale trade' contributed 26% followed by Manufacturing 19% and 'Transport and Storage' accounting for about 11%. The employment under these three groups formed 48% of the total employment.

4.8.3 It is observed that of the total 15047 rural non-agricultural establishments, 3056 (20%) establishments were under 'Retail and Wholesale trade' group, providing employment to 9616(12%) persons. The Manufacturing activity group provided highest employment i.e. 26373 (34%). Among the urban non-agricultural establishments the predominant activity group was again 'Retail and Wholesale trade' providing employment to 21502 persons (21%) followed by 'Manufacturing' activity providing employment to 15192 persons (15%).



4.9 Employment in Non-Agricultural Establishments

4.9.1 The distribution of total number of persons as also females and children among them usually working in non-agricultural establishments by major activity groups is given in Tables – 4.10, 4.11 and 4.12 below for the State and rural and urban areas also.

TABLE 4.10
NUMBER OF PERSONS USUALLY WORKING IN NON-AGRICULTURAL
ESTABLISHMENTS BY MAJOR ACTIVITY GROUPS

Combined (Rural + Urban)

Major Activity Group	Total				Hired			
	Total Employee	Female	Child Male	Child Female	Total Employee	Female	Child Male	Child Female
1	2	3	4	5	6	7	8	9
Mining & Quarrying	3357	468	0	0	3161	447	0	0
Manufacturing	41565	11481	17	17	35077	10198	17	16
Electricity, Gas & Water	1550	106	0	0	1502	104	0	0
Construction	4399	1076	5	0	3522	1048	5	0
Sale, Maint. & Repair M/V & M/C	5903	605	9	0	4647	568	8	0
Wholesale Trade	6153	1851	1	2	5303	1748	1	2
Retail Trade	24965	6134	32	18	17556	5117	32	18
Restaurants & Hotels	19155	2432	13	5	15791	2032	13	4
Transport & Storage	13209	1097	4	2	9662	1009	4	2
Posts and Telecommunication	2257	603	1	0	1902	557	1	0
Financial Intermediation	5378	1863	1	0	5149	1820	1	0
Real Estate Banking&Serv.	9637	2040	3	0	8424	1934	3	0
Pub. Admin, Defence, Social SEC	16397	3172	0	0	16311	3155	0	0
Education	12544	6566	5	1	12253	6467	5	1
Health & Social Work	3974	2118	0	0	3450	1988	0	0
Community, Social & Personal Services	8556	2024	12	3	6968	1707	12	3
Other Activities	12	1	0	0	11	1	0	0
Non-Agricultural Activities	179011	43637	103	48	150689	39898	102	46

4.9.2 It is seen from Table – 4.10 that of the total 179011 employment in all the non-agricultural establishments, 43637 (around 24%) were females, 151 (0.08 %) were child workers, 150689 (84 %) were employed on hired basis. The proportion of hired females to total female workers in all the non-agricultural establishments was about 91%. Among the

female workers working in all the non-agricultural establishments in the State, 'Manufacturing' activity was most predominant with the largest share of female workers, followed by 'Retail and Wholesale trade'.

TABLE 4.11
NUMBER OF PERSONS USUALLY WORKING IN NON-AGRICULTURAL
ESTABLISHMENTS BY MAJOR ACTIVITY GROUPS

Major Activity Group	Total				Hired			
	Total Employee	Female	Child Male	Child Female	Total Employee	Female	Child Male	Child Female
1	2	3	4	5	6	7	8	9
Mining & Quarrying	2799	369	0	0	2645	349	0	0
Manufacturing	26373	7332	13	9	23263	6084	13	8
Electricity, Gas & Water	541	39	0	0	523	38	0	0
Construction	1396	198	1	0	1062	187	1	0
Sale, Maint. & Repair M/V and M/C	2281	189	4	0	1778	178	3	0
Wholesale Trade	1537	378	1	2	1209	324	1	2
Retail Trade	8079	2088	18	12	5660	1647	18	12
Restaurants & Hotels	8531	1121	10	4	7053	872	10	3
Transport & Storage	7020	464	3	1	4781	418	3	1
Posts and Telecommunication	857	225	0	0	727	204	0	0
Financial Intermediation	1297	408	0	0	1225	390	0	0
Real Estate Banking and Service	2586	302	0	0	2369	278	0	0
Pub. Admin, Defence, Social SEC	2425	417	0	0	2385	408	0	0
Education	6981	3604	1	1	6845	3562	1	1
Health & Social Work	1160	601	0	0	1049	563	0	0
Other Community, Social & Personal Ser	3128	741	2	1	2595	654	2	1
Non-Agricultural Activities	76991	18476	53	30	65169	16876	52	28

4.9.3 The above table reveals that there were 76991 persons employed in rural non-agricultural establishments of which about 24 % were female workers and about 0.11% was enumerated as child workers. About 85% of the total employees were employed as hired workers, whereas about 91% female employees of the total of 18476 female workers in

rural non-agricultural establishments were working on hired basis. The larger number of hired female workers among all non-agricultural major activity groups was observed in the 'Manufacturing' activity, 33 child workers were engaged in the activity, Wholesale and Retail Trade forms the highest group employing child workers.

TABLE 4.12
NUMBER OF PERSONS USUALLY WORKING IN NON-AGRICULTURAL ESTABLISHMENTS BY MAJOR ACTIVITY GROUPS

Major Activity Group	Urban				Urban			
	Total				Hired			
	Total Employee	Female	Child Male	Child Female	Total Employee	Female	Child Male	Child Female
1	2	3	4	5	6	7	8	9
Mining & Quarrying	558	99	0	0	516	98	0	0
Manufacturing	15192	4149	4	8	11814	3394	4	8
Electricity, Gas & Water	1009	67	0	0	979	66	0	0
Construction	3003	878	4	0	2460	861	4	0
Sale, Maint. & Repair	3622	416	5	0	2869	388	5	0
Wholesale Trade	4616	1473	0	0	4094	1424	0	0
Retail Trade	16886	4046	14	6	11896	3470	14	6
Restaurants & Hotels	10624	1311	3	1	8738	1160	3	1
Transport & Storage	6189	633	1	1	4881	591	1	1
Posts and Tele service	1400	378	1	0	1175	353	1	0
Fin. Intermediary	4081	1455	1	0	3924	1430	1	0
Real Estate Banking and Service	7051	1738	3	0	6055	1656	3	0
Pub. Admin, Defence, Social SEC	13972	2755	0	0	13926	2747	0	0
Education	5563	2962	4	0	5408	2905	4	0
Health & Social Work	2814	1517	0	0	2401	1425	0	0
Other Community Per Services	5428	1283	10	2	4373	1053	10	2
Other Activities	12	1	0	0	11	1	0	0
Non- Agricultural Activities	102020	25161	50	18	85520	23022	50	18

4.9.4 It is seen from table – 4.12 that of the total 102020 persons usually working in urban non-agricultural establishments, 25161 about 25% employees were female workers. A meager 68(0.07%) were child workers and 85520 (84%) employees were working on hired basis. The proportion of hired females to total female workers in urban non-agricultural establishments was about 91%. Larger proportions of female (total and hired-both) employees among all major activity groups were seen in 'Trading' activity, followed by 'Manufacturing'.

4.9.5 The location wise distribution of non-agricultural establishments and employment therein by type of ownership is given in table – 4.13

TABLE 4.13
NUMBER OF NON-AGRICULTURAL ESTABLISHMENTS AND EMPLOYMENT
THEREIN BY TYPE OF OWNERSHIP AND BY LOCATION

Nature of Ownership	No. of Establishments	No. of persons usually working		No. of hired persons usually working		Hired workers as percentage of total persons	
		Total	Female	Total	Female	Total	Female
1	2	3	4	5	6	7	8
Rural							
All Establishment	15047	76991	18476	65169	16876	85	91
Under Pvt. NPI	1217	5511	1440	4617	1288	84	89
Under Pvt. Others	522	4028	808	3773	772	94	96
Government	1788	10983	3897	10983	3897	100	100
PvtUnincorp.Prop & Partnership	11520	56469	12331	45796	10919	81	89
Urban							
All Establishments	18879	102020	25161	85520	23022	84	91
Under Pvt. NPI	857	5004	1376	4407	1314	88	95
Under Pvt. Others	342	3870	1077	3676	1052	95	98
Government	1154	25438	6858	25438	6858	100	100
PvtUnincorp Prop & Partnership	16436	67708	15850	51999	13798	77	87
Combined							
All Establishments	33926	179011	43637	150689	39898	84	91
Under Pvt. NPI	2074	10515	2816	9024	2602	86	92
Under Pvt. Others	954	7898	1885	7449	1824	94	97
Government	2942	36421	10755	36421	10755	100	100
Pvt. Unincorp.Prop & Partnership	27956	124177	28181	97795	24717	79	88

N.B.: NPI means Non-Profit Institutions.

4.9.6 The table 4.13 reveals that of the total 33926 non-agricultural establishments in the state, about 91 % were other than Government establishments, providing employment to 142590 persons (nearly 80%). Of the total females usually working, the Non-agricultural other than Government establishments in the State engaged 32882 or 75% of the females of which 89% were working on hired basis. The share of establishments other than Government and employment therein in rural non-agricultural establishments was 88% and 86% respectively in the non-agricultural establishments, whereas for urban areas it was 94% and 75% respectively.

4.10 Principal characteristics

4.10.1 The distribution of principal characteristics of non-agricultural establishments by major activity groups for the State, rural and urban areas are given in table – 4.14, 4.15 and 4.16 respectively.

TABLE 4.14
SELECTED CHARACTERISTICS OF NON-AGRICULTURAL ESTABLISHMENT BY MAJOR ACTIVITY GROUPS

Major Activity Group	Total	Pvt. NPI	Pvt. Others	Govt.	Non-perennial	Without premises	Without power/fuel	Social Group		
								SC	ST	OBC
1	2	3	4	5	6	7	8	9	10	11
Mining & Quarrying	244	46	11	5	85	119	95	2	3	24
Manufacturing	6439	433	89	164	674	727	2588	94	100	380
Electricity, Gas & Water	90	2	1	28	9	8	42	0	0	4
Construction	896	53	4	26	169	554	639	5	11	49
Sale, Maint. & Repair M/V & M/C	1384	71	18	28	57	126	508	18	18	105
Wholesale Trade	943	56	55	36	140	150	562	6	14	62
Retail Trade	8031	375	158	250	748	1420	5167	55	148	526
Restaurants & Hotels	3252	150	43	79	356	154	1085	25	56	319
Transport & Storage	3876	152	62	95	690	3084	495	31	79	376
Posts & Telecomm.	632	22	6	117	25	25	280	3	3	41
Financial Intermedia ⁿ	695	27	252	165	18	24	411	3	4	8
Real Estate Banking & Service	1586	79	41	104	120	155	797	6	10	59
Pub. Admn, Defence Social SEC	844	40	29	509	53	15	432	7	14	10
Education	1726	132	43	949	114	107	1032	11	13	31
Health & Social Work	784	37	16	160	32	38	404	3	17	14
Community, Social & Personal Serv.	2501	399	125	226	247	337	1419	17	32	158
Other Activities	3	0	1	1	0	0	3	0	0	0
Non-Agricultural Act.	33926	2074	954	2942	3537	7043	15959	286	522	2166

4.10.2 It is seen from Table – 4.14 that among non-agricultural establishments in the State, the three predominant activities are Trading, Wholesale and Retail (26%), Manufacturing (19%) and Transport and Storage (11%). They together have contributed about 56% among all the non-agricultural establishments pursued in the State. Of 8974 Trading establishments, about 64% were operated without power/fuel, 17% were without premises, 10% were seasonal, 7% were of Private nature and remaining Government owned, while about 1% were owned by SCs, 2% by STs and other 7% were owned by the OBCs. As regard to Manufacturing, which was another important activity group, of the total 6439 establishments around 11% were without premises, about 10% were seasonal, 40% were without power/fuel, 8% were establishments of private nature, whereas 1% were owned by SCs, 2% by STs and nearly 6% were owned by OBC's.

TABLE 4.15
SELECTED CHARACTERISTICS OF NON-AGRICULTURAL ESTABLISHMENT BY MAJOR
ACTIVITY GROUPS

Major Activity Group	Total	Pvt. NPI	Pvt. Other	Govt.	Non-perennial	Without premises	Without power/fuel	Social Group of Owner		
								SC	ST	OBC
1	2	3	4	6	7	8	9	10	11	12
Mining & Quarrying	193	38	9	2	74	105	75	1	3	23
Manufacturing	3111	277	46	100	420	425	972	58	71	257
Elec, Gas & Water	35	2	1	9	5	7	11	0	0	0
Construction	362	37	0	11	72	255	266	2	9	41
Sale, Maint. & Repair	571	31	6	14	19	69	167	15	6	63
Wholesale Trade	406	40	48	24	69	78	234	4	11	36
Retail Trade	2650	154	105	137	292	685	1611	26	91	256
Restaurants & Hotels	1428	76	18	41	147	107	503	15	37	215
Transport & Storage	2431	109	44	38	415	2062	172	29	71	321
Posts & Telecomm.	274	10	3	88	16	13	120	3	1	27
Fin. Intermed.	241	17	103	66	9	13	160	0	2	2
Real Estate Banking & Ser	312	19	11	39	59	58	124	2	5	19
Pub. Admn, Defence Social	374	20	6	228	27	12	210	3	12	5
Education	1220	94	27	751	90	86	752	7	12	22
Health & Social Work	264	17	8	109	19	19	155	0	13	7
Com, Social & Personal Services.	1175	276	87	131	102	165	757	8	14	84
Non-Agricultural Act.	15047	1217	522	1788	1253	4159	6289	173	358	1378

4.10.3 As observed in table 4.15 that among non-agricultural establishments in the rural areas, 'Manufacturing' activity is in the driver's seat, followed closely by 'Trading'. Of the 15047 private non-agricultural establishments in rural areas about 21% were engaged in 'Manufacturing' activity followed by 20% in 'Trading and 16% in Transport and Storage. Of the 3111 Manufacturing establishments, about 13% were seasonal. 14% were running without premises and about 31% were not using any power/fuel in their operations, 2% each of establishment were owned by SCs and STs and 8% by OBCs. In case of Trading activities in rural areas, of the 3056 trading establishments, 12% were seasonal, 25% were without premises and 60% were not using any type of power/fuel.

TABLE 4.16
SELECTED CHARACTERISTICS OF NON-AGRICULTURAL ESTABLISHMENT BY MAJOR
ACTIVITY GROUPS

Urban

Major Activity Group	Total	Pvt. NPI	Pvt. Others	Govt.	Non-perennial	Without premises	Without power/fuel	Social Group of Owner		
								SC	ST	OBC
1	2	3	4	6	7	8	9	10	11	12
Mining & Quarrying	51	8	2	3	11	14	20	1	0	1
Manufacturing	3328	156	43	64	254	302	1616	36	29	123
Elec., Gas & Water	55	0	0	19	4	1	31	0	0	4
Construction	534	16	4	15	97	299	373	3	2	8
Sale, Maint. & Repair M/V & M/C	813	40	12	14	38	57	341	3	12	42
Wholesale Trade	537	16	7	12	71	72	328	2	3	26
Retail Trade	5381	221	53	113	456	735	3556	29	57	270
Restaurants & Hotels	1824	74	25	38	209	47	582	10	19	104
Transport & Storage	1445	43	18	57	275	1022	323	2	8	55
Posts & Telecomm.	358	12	3	29	9	12	160	0	2	14
Financial Intermediation	454	10	149	99	9	11	251	3	2	6
Real Estate Banking & Serv.	1274	60	30	65	61	97	673	4	5	40
Pub. Admn, Defence, Social Sec.	470	20	23	281	26	3	222	4	2	5
Education	506	38	16	198	24	21	280	4	1	9
Health & Social Work	520	20	8	51	13	19	249	3	4	7
Community, Social & Personal Serv.	1326	123	38	95	145	172	662	9	18	74
Non-Agricultural Act.	18879	857	432	1154	1702	2884	9670	113	164	788

4.10.4 Table – 4.16 shows that among non-agricultural establishments in the urban areas of the State, ‘Wholesale and Retail Trading’, ‘Manufacturing and ‘Restaurants and Hotels’ are leading the whole set up of activities, which had together contribution about 59% of the total urban non-agricultural establishments. Out of 5918 urban establishments associated jointly in Wholesale and Retail activities, 1% and 4% establishments were in private others and NPI (private) sector respectively, 9% were seasonal, 14% were operating without premises, 66% were not using any type of power/fuel, about 0.5% were owned by SCs, 1% were owned by STs and 5% by OBC’s. So far as Manufacturing activities in urban areas are concerned, out of 3328 establishments, (1%) and (5%) were enumerated under private others and Private NPI ownership, 8% were seasonal, 9% were without premises, 49% were not using any type of power/fuel, 1% each were owned by SC and ST population and 4% by the OBC’s. Among ‘Restaurant & Hotels’ activity group, about 32 % were operating without power and 11% were seasonal and 6% were OBC’s

4.11 District-wise Establishments and Employment

4.11.1 The location wise distribution of non-agricultural establishments and employment (total, female and hired) usually working therein by districts is furnished in Table 4.17 to 4.19

TABLE 4.17
NUMBER OF NON-AGRICULTURAL ESTABLISHMENTS BY DISTRICTS AND BY LOCATION

District	Rural		Urban		Combined	
	Number	%	Number	%	Number	%
1	2	3	4	5	6	7
North Goa	9065	60	10299	55	19364	57
South Goa	5982	40	8580	45	14562	43
Total	15047	100	18879	100	33926	100

Of the total 33926 establishments 19364(57%) were located in the North Goa District and the remaining 14562(43%) in the South Goa District. Of the 33926 establishments 15047 (44%) were in rural areas and 18879 in urban areas (56%).

Of the 15047 establishments located in rural areas 9065 (60%) were in the district of North Goa and 5982(40%) in the district of South Goa.

So far as urban areas are concerned of the 18879 establishments located in the urban areas 8580 (45%) were in the District of South Goa and 10299 (55%) in North Goa.

TABLE 4.18
NUMBER OF WORKERS IN NON-AGRICULTURAL ESTABLISHMENTS BY DISTRICTS AND BY LOCATION

District	Rural				Urban				Combined			
	Total	%	Female	%	Total	%	Female	%	Total	%	Female	%
1	2	3	4	5	6	7	8	9	10	11	12	13
N. Goa	45525	59	11399	62	59574	58	14271	57	105099	59	25670	59
S. Goa	31466	41	7077	38	42446	42	10890	43	73912	41	17967	41
Total	76991	100	18476	100	102020	100	25161	100	179011	100	43637	100

Of the total employment of 179011 persons, 105099 (59%) were in the district of North Goa and 73912 persons (41%) in the district of South Goa. Among these 179011 persons 43637(24%) were females.

The 76991 (43%) of the 179011 persons, were working in rural areas and 102020 (57%) were in urban areas. As far as total 43637 female workers is concerned 25670 (59%) were in the North Goa District and 17967 (41%) were employed in South Goa District.

Out of the total number of workers, the number of hired workers in non-agricultural establishments by district and by location is given in the table below.

TABLE 4.19
NUMBER OF HIRED WORKERS IN NON-AGRICULTURAL ESTABLISHMENTS BY
DISTRICTS AND BY LOCATION

District	Rural		Urban		Combined	
	Number	%	Number	%	Number	%
1	2	3	4	5	6	7
North Goa	38757	59	50766	59	89523	59
South Goa	26412	41	34754	41	61166	41
Total	65169	100	85520	100	150689	100

It could be observed from the above table that of the total hired persons 150689 in the State of Goa, 89523 (59 %) were engaged in the district of North Goa and 61166 (41%) in the district of South Goa.

Of the 150689 hired workers 65169 (43%) were in rural areas and 85520 (57%) were in urban areas. Out of the total 65169 workers in rural areas 38757 (59%) were in the district of North Goa and 26412 (41%) were in South Goa while out of 85520 workers in the urban areas 50766 (59%) were in the district of North Goa and 34754 (41%) in the district of South Goa.

4.12 Establishments by district and by size class of employment

4.12.1 The distribution of non-agricultural establishments by size class of employment for the State, rural and urban areas therein is given in Tables 4.20, 4.21 and 4.22 respectively.

TABLE 4.20
DISTRIBUTION OF NON-AGRICULTURAL ESTABLISHMENTS BY DISTRICTS AND BY
SIZE CLASS OF EMPLOYMENT
Combined (Rural + Urban)

Distri ct	Employment Size Class															
	1	2	3	4	5	1-5	6-9	10-14	15-19	20-24	25-49	50-99	100-199	200-499	500 or >	All
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
N. Goa	1993	7477	3524	2060	1095	16149	2038	382	206	108	81	300	72	22	6	19364
S. Goa	1381	6202	2616	1496	821	12516	1323	198	130	82	58	175	49	28	3	14562
Total	3374	13679	6140	3556	1916	28665	3361	580	336	190	139	475	121	50	9	33926

4.12.2 Table 4.20 reveals that there were 33926 non-agricultural establishments in the State, of which 84% establishments were providing employment to up to 5 persons. The employment size class of 2 employees in an establishment is the predominant class and had accounted for about 40% of the total non-agricultural establishments, whereas the employment size class with 500 and above employees in an establishment had accounted for only 0.03% of the total non-agricultural establishments. In North Goa (56%) and South Goa (44%) had accounted for 28665 (84%) of the total non-agricultural establishments in the employment size class of below 6 employees.

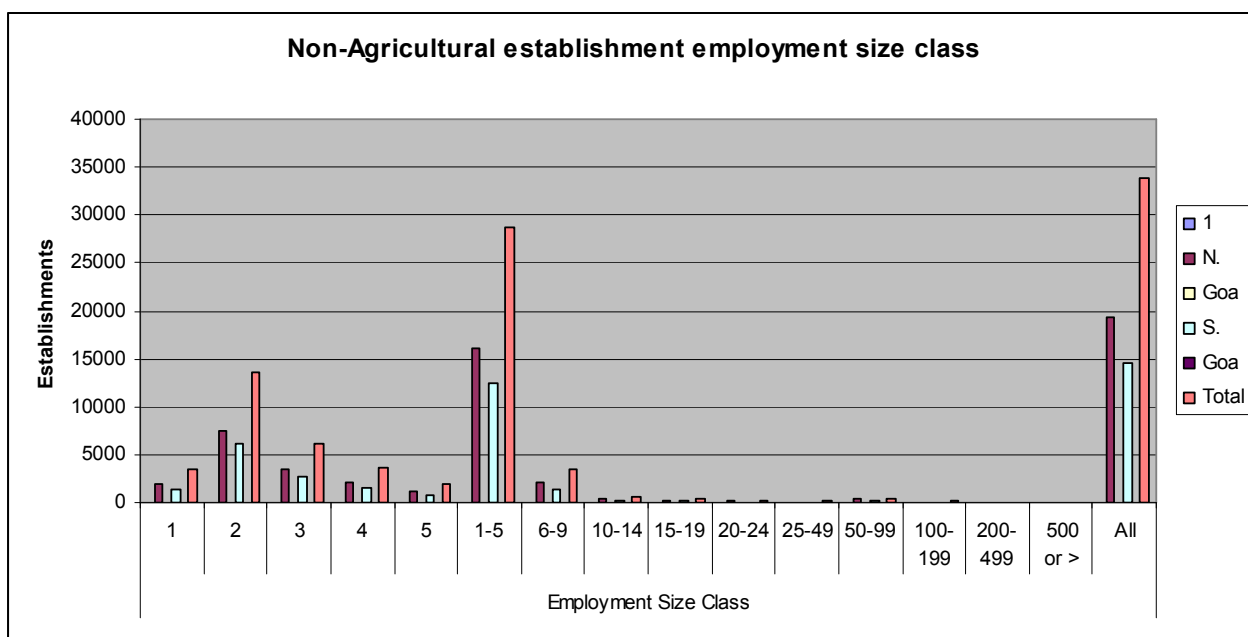


TABLE 4.21
DISTRIBUTION OF NON-AGRICULTURAL ESTABLISHMENTS BY DISTRICTS AND
BY SIZE CLASS OF EMPLOYMENT

District	Employment Size Class															Rural
	1	2	3	4	5	1-5	6-9	10-14	15-19	20-24	25-29	30-99	100-199	200-499	500 or more	All
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
N. Goa	1272	3676	1561	746	392	7647	886	165	105	52	26	142	31	10	1	9065
S. Goa	655	2501	1021	609	332	5118	539	97	69	35	22	65	21	14	2	5982
Total	1927	6177	2582	1355	724	12765	1425	262	174	87	48	207	52	24	3	15047

4.12.3 It is observed from Table 4.21 that of the total of 15047 non-agricultural establishments in rural areas, about 12765 (85%) were employing less than 6 persons, whereas 1861 (12%) establishments were employing on an average 6 persons or more but less than 20 employees. About 13% establishments were employing only 1 person, whereas the establishments in the employment size-class of 2 employees, which is a predominant group accounted for about 41%. Rural areas of the North Goa district accounted for highest non-agricultural establishments 9065 (60%). There were 255 rural non-agricultural establishments employing on an average 25-99 employees.

TABLE 4.22
DISTRIBUTION OF NON-AGRICULTURAL ESTABLISHMENTS BY DISTRICTS AND
BY SIZE CLASS OF EMPLOYMENT

District	Employment Size Class															Urban
	1	2	3	4	5	1-5	6-9	10-14	15-19	20-24	25-29	30-99	100-199	200-499	500 or more	All
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
N. Goa	721	3801	1963	1314	703	8502	1152	217	101	56	55	158	41	12	5	10299
S. Goa	726	3701	1595	887	489	7398	784	101	61	47	36	110	28	14	1	8580
Total	1447	7502	3558	2201	1192	15900	1936	318	162	103	91	268	69	26	6	18879

4.12.4 Analyzing the table 4.22, it is observed that of the total 18879 urban non-agricultural establishments, about 84% establishments provided employment to average less than 6 persons in an establishment, whereas there were 359 (2%) establishments which had provided employment to average 25-99 persons in an establishments in urban areas. In urban areas, 47% of the total urban non-agricultural establishments were employing on an average only one or 2 employees per establishment. The district wise analysis reveals that of the total employment in the North Goa District the employment size class of less than 6 persons accounted for 83%. The same ratio in the South Goa District was 86%.

4.13 Establishments and Employment by size class of Employment

4.13.1 The distribution of non-agricultural establishments and persons usually working therein by their size class of employment is presented in table 4.23

TABLE 4.23
DISTRIBUTION OF NON-AGRICULTURAL ESTABLISHMENTS AND PERSONS USUALLY
WORKING THEREIN BY SIZE-CLASS OF EMPLOYMENT AND BY LOCATION

	Employment Size Class															
	1	2	3	4	5	1-5	6-9	10-14	15-19	20-24	25-29	30-99	100-199	200-499	500 or more	All
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Rural																
i.Establishments	1927	6177	2582	1355	724	12765	1425	262	174	87	48	207	52	24	3	15047
% to total enterprises	13	41	17	9	5	85	9	2	1	0.6	0.3	1.4	0.3	0.2	neg	100
ii.Persons usually working	1927	12354	7746	5420	3620	31067	10364	3146	2899	1885	1262	10621	6805	6670	2272	76991
% to total workers	2	16	10	7	5	40	13	4	4	2	2	14	9	9	3	100
Urban																
i.Establishments	1447	7502	3558	2201	1192	15900	1936	318	162	103	91	268	69	26	6	18879
% to total enterprises	7	40	19	12	6	84	10.2	2	1	0.5	0.5	1.4	0.3	0.1	neg	100
ii.Persons usually working	1447	15004	10674	8804	5960	41889	13919	3730	2719	2252	2423	13349	8384	7698	5657	102020
% to total workers	1	15	10	9	6	41	14	4	3	2	2	13	8	7	6	100
Combined																
i.Establishments	3374	13679	6140	3556	1916	28665	3361	580	336	190	139	475	121	50	9	33926
% to total enterprises	10	40	18	10	6	84	10	2	1	0.6	0.4	1.4	0.4	neg	neg	100
ii.Persons usually working	3374	27358	18420	14224	9580	72956	24283	6876	5618	4137	3685	23970	15189	14368	7929	179011
% to total workers	2	15.3	10.3	8	5.4	41	14	4	3	2	2	13	8	8	4	100

4.13.2 It is observed from table 4.23 that the share of rural non-agricultural establishments to total non-agricultural establishments for employment size class of 1 person, was about 13% and for employment size class of 1 person it was 2%. In urban areas, the share of non-agricultural establishments in the State for employment size class of 1 person was 7%. The share of establishment in employment size class of less than 6 employees accounted for 85% in rural and 84% in urban non-agricultural establishments.

4.14 Enterprises by Source of Finance

4.14.1 The distribution of enterprises by major activity groups and by sources of finance (for establishment/operating an enterprise) for the State, rural and urban areas are given in table – 4.24, 4.25 and 4.26 respectively.

TABLE 4.24
NUMBER OF ENTERPRISES BY MAJOR ACTIVITY GROUPS AND BY SOURCE OF
FINANCE

Combined (Rural + Urban)

Name of major activity	Number of Enterprises Financed by					Total
	No Finance / Self Finance	Assistance from Govt. Sources	Borrowing from Financial Institution	Borrowing from Non-Institution / Money Lender	Others like NGOs, Voluntary Organization	
1	2	3	4	5	6	7
Farming of animals	887	261	182	16	40	1386
Agricultural Service	176	13	18	1	0	208
Fishing etc	935	59	61	2	6	1063
All Agricultural Activities	1998	333	261	19	46	2657
Mining & Quarrying	195	16	68	6	9	294
Manufacturing	9794	447	1791	186	320	12538
Elec., Gas & Water	80	20	20	0	3	123
Construction	1326	34	185	20	35	1600
Sale, Maint. & Repair	1639	84	424	29	54	2230
Wholesale Trade	1771	119	331	33	32	2286
Retail Trade	17182	620	3298	262	765	22127
Restaurants & Hotels	4913	199	1163	86	179	6540
Transport & Storage	3960	527	4608	130	334	9559
Posts & Telecom	1043	116	234	20	38	1451
Financial Intermediary	518	138	106	12	46	820
Real Estate Banking and Service	1936	127	407	34	105	2609
Pub. Admin, Defence, Social Security	437	367	41	3	63	911
Education	998	773	144	10	83	2008
Health & Social Work	870	147	149	8	48	1222
Community & other Services	3492	200	499	70	275	4536
Other Activities	3	0	1	0	0	4
All Non- Agricultural Activities	50157	3934	13469	909	2389	70858
Agricultural and Non-Agricultural activities	52155	4267	13730	928	2435	73515

4.14.2 It is seen from table 4.24 that out of 52155 self-financed enterprises in the State, about 96% of the enterprises were performing Non-Agricultural activities. In the non-agricultural activities Group 'Trading' (Wholesale and retail) accounted for 24413 (34%) followed by Manufacturing' 12538 (18%). It could be observed further that among non-agricultural enterprises the government assisted sources accounted for 6%, borrowing from financial and non-financial institutions contributed 19% and 1% respectively, while the share of others like NGO's voluntary organization was 3%.

Table 4.25 gives the number of enterprises by major activity groups in rural areas by financing agencies.

TABLE 4.25
NUMBER OF ENTERPRISES BY MAJOR ACTIVITY GROUPS AND BY SOURCE OF FINANCE

Name of major activity	Number of Enterprises Financed by					Rural Total
	No Finance/ Self Finance	Assistance from Govt. Sources	Borrowing from Financial Institutions	Borrowing from Non-Institution/ Money Lender	Others like NGOs, Voluntary Organization	
1	2	3	4	5	6	7
Farming of animals	817	217	164	13	32	1243
Agricultural Service	141	12	16	1	0	170
Fishing etc	725	47	54	2	5	833
All Agricultural Act.	1683	276	234	16	37	2246
Mining & Quarrying	145	11	52	4	9	221
Manufacturing	5237	298	909	104	146	6694
Elec., Gas & Water	32	8	10	0	1	51
Construction	557	19	62	6	20	664
Sale, Maint. & Repair M/V & M/C	759	40	156	10	27	992
Wholesale Trade	984	85	136	21	20	1246
Retail Trade	7728	330	1020	123	196	9397
Restaurants & Hotels	2929	104	521	50	67	3671
Transport & Storage	2122	334	2822	81	195	5554
Posts & Telecomm.	460	67	68	9	13	617
Financial Intermedia ^{le}	184	51	24	6	18	293
Real Estate Banking & Service	472	51	79	4	21	627
Pub. Adm. Defence, & So. Sec	204	171	22	2	16	415
Education	655	609	79	4	50	1397
Health & Social Work	337	97	16	2	29	481
Other Community Services	1831	122	143	31	156	2283
Other Activities	0	0	1	0	0	1
All Non-Agricultural Activities	24636	2407	6120	457	984	34603
All Agricultural and Non-agricultural activities	26319	2683	6354	473	1021	36850

4.14.3 Table – 4.25 depicts that out of 26319 self-financed or no finance enterprises in the State, about 94% of the enterprises were performing Non-Agricultural activities. In the non-agricultural activities Group ‘Trading’ (Wholesale and retail) accounted for 10643(31%) followed by Manufacturing’ 6694 (19%). It could be observed further that among non-agricultural enterprises the government assisted sources accounted for 2407 (7%), borrowing from financial and non-financial institutions contributed 18% and 1% respectively, while the share sources like NGO’s voluntary organization was 3%.

TABLE 4.26
NUMBER OF ENTERPRISES BY MAJOR ACTIVITY GROUPS AND BY SOURCE OF FINANCE

Urban

Name of major activity	Number of Enterprises Financed by					Total
	No Finance/ Self Finance	Assistance from Govt. Sources	Borrowing from Financial Institution	Borrowing from Non-Institution	Others like NGOs, Voluntary Organization	
1	2	3	4	5	6	7
Farming of animals	70	44	18	3	8	143
Agricultural Service.	35	1	2	0	0	38
Fishing etc	210	12	7	0	1	230
All Agricultural Activities	315	57	27	3	9	411
Mining & Quarrying	50	5	16	2	0	73
Manufacturing	4557	149	882	82	174	5844
Electricity, Gas & Water	48	12	10	0	2	72
Construction	769	15	123	14	15	936
Sale, Maint. & Repair M/V and M/C	880	44	268	19	27	1238
Wholesale Trade	787	34	195	12	12	1040
Retail Trade	9454	290	2278	139	569	12730
Restaurants & Hotels	1984	95	642	36	112	2869
Transport & Storage	1838	193	1786	49	139	4005
Posts and Telecommunication	583	49	166	11	25	834
Financial Intermediation	334	77	82	6	28	527
Real Estate Banking and Service	1464	76	328	30	84	1982
Pub. Admin, Defence, Social SEC	233	196	19	1	47	496
Education	343	164	65	6	33	581
Health & Social work	533	50	133	6	19	741
Other Community Per Services	1661	78	356	39	119	2253
Other Activities	3	0	0	0	0	4
All Non- Agricultural Activities	25521	1527	7349	452	1405	36254
All Agricultural and Non-Agri. activities	25836	1584	7376	455	1414	36665

4.14.4 Table – 4.26 reveals that out of 25836 self-financed enterprises in the State, about 99% of the enterprises were performing Non-Agricultural activities. In the non-agricultural activities Group ‘Trading’ (Wholesale and retail) accounted for 13770(38%) followed by Manufacturing’ 5844 (16%). It could be observed further that among non-agricultural enterprises the government assisted sources accounted for 1527 (4%), borrowing from financial and non-financial institutions contributed 20% and 1% respectively, while the share sources like NGO’s voluntary organization was 4%.

CHAPTER – V

SUMMARY OF RESULTS

The Fifth Economic Census has within its ambit all the enterprises (OAE and Establishments) engaged in non-agricultural activities as well as agricultural activities other than crop production and plantation.

5.1 Enterprises by type:

As per the EC-05, in Goa there were 73515 enterprises engaged in different economic activities other than crop-production and plantation with 228133 person's usually working in them. Among these enterprises, 70858 or 96% were engaged in Non-Agricultural activities and remaining 2657 (4%) were engaged in Agricultural activities. Of the total 73515 enterprises, 36850 (50%) enterprises were located in rural areas and 36665 (50%) enterprises were located in urban areas.

5.1.1 Own Account Enterprises (Enterprises which were owned and operated with the help of members of the same household only) were 38824, constituting about 53% of the total no. of enterprises. Establishments (i.e. Enterprises which engaged at least one hired worker on a regular basis) were 34691 (47%).

5.1.2 It is observed that out of 36850 enterprises located in Rural areas 34604 (94%), belonged to non-agricultural sector and the remaining 2246 (6%) were from agricultural Sector. Out of 34604 non-agricultural enterprises located in Rural areas 57% were of own account enterprises. While similar percentage of own account enterprises for rural agricultural enterprises was over 71%.

5.1.3 Of the total 38824 own account enterprises in the state about 21163 (55%) were situated in Rural areas and the remaining 17661 (45%) in Urban areas.

5.1.4 Out of 70858 non-agricultural enterprises in the State 36932 (52%) were own account enterprises and the remaining 33926 (48%) were establishments.

5.1.5 The number of persons usually working in all the 73515 enterprises in the State was 228133. 222185 (97%) were engaged in Non-Agricultural enterprises and 5948 (3%) persons were engaged in the agricultural enterprises.

5.1.6 The 152860 hired labourers recorded during EC-05 constituted 67% of the total number of workers engaged in various economic enterprises. Further, out of these 152860 hired workers around 85941 (56%) were working in urban enterprises and 66919 (44%) in rural enterprises.

5.1.7 Among the total 73515 enterprises in the State 8936 (12%) were Seasonal in nature. 21077 (29%) enterprises were working without premises and 38216 (52%) were not using any Power/fuel to run their economic activity. As far as ownership is concerned 906 enterprises (1%) were owned by persons belonging to SCs, 2054 (3%), by STs and 6288 (9%) owned by Other Backward Class persons..

5.2 Agricultural Enterprises:

5.2.1 In Goa, the agricultural enterprises accounted for 4% (2657) of the total enterprises. And about 3% (5948) of the employment in all enterprises.

5.2.2 Out of 2657 Agricultural enterprises in the State, 1892 (71%) were own account enterprises and remaining 765 (29%) were Establishments. Of the total 5948 persons working in Agricultural enterprises 2904 (49%) were employed in OAE and 3044 (51%) were employed in Establishments. The hired labourers formed around 2171(36.5%) of the total employment in all the Agricultural enterprises. An agricultural enterprise had on an average 2.2 persons usually working. The average no. of persons usually working per Enterprise was 1.5 for Own Account Enterprise and 4.0 for Establishments.

5.2.3 Obviously, bulk of Agricultural Enterprises 85% was situated in rural areas. Further, Rural areas accounted for 85% of Own Account Enterprises and 84% of the Establishments engaged in Agricultural Enterprises.

5.2.4 About 83% of the employment was provided by set up in rural areas enterprises. The proportion of hired labourers to the total persons employed in Agricultural Establishments in the State was 36%. This proportion worked out to 35% for the rural areas and 42% to the urban areas of the State.

5.2.5 About 71% of total Agricultural enterprises in the State were OAEs. This proportion in case of rural areas was 72% and that for urban areas was 70%.

5.2.6 About 96% of the employment in agricultural establishments was in the other than Government sectors. The share of both rural and urban establishments was 96% and 95% respectively.

5.2.7 The proportion of Agricultural enterprises owned by the Scheduled Caste, Scheduled Tribes and other backward class persons to the total agricultural enterprises was 1.5%, 13% and 21% respectively. These proportions were also 2%, 14% and 23% for Schedule Castes, Scheduled Tribes and other backward class respectively in case of own account enterprises. Whereas, in case of Establishments, these proportions were 1%, 8% and 15% respectively.

5.2.8 It was observed that 27% of the Agricultural Enterprises in the State were seasonal. This proportion works out to 27% in case of own account enterprises and 26% in case of establishments.

5.2.9 The proportion of Agricultural Enterprises operated without power/fuel to total enterprises was 71% at the State level. The share of this was 14% for urban areas and 86% for rural areas. Again, the said proportion of enterprises without using power/fuel was 24% for Establishments and 76% for Own Account enterprises. Each of these proportions within Urban areas (viz. 74% for Own Account Enterprises and 26% for Establishments), while the corresponding proportion for rural areas in case of Own Account Enterprises (77%) and Establishments (23%).

5.2.10 The proportion of Agricultural Enterprises without premises to total Agricultural Enterprises at State level was about 50%. The proportion was at 50% for Establishments as well as for OAEs at the State level.

5.3 Non-Agricultural Enterprises

- 5.3.1 In Goa, the Non-Agricultural enterprises accounted for around 96% of the total enterprises in the State and about 97% of the total employment in all enterprises.
- 5.3.2 Out of 70858 non-agricultural enterprises in the State, about 49% were located in rural areas and the remaining 51% were located in urban areas. The OAEs formed 52% of the total Non-agricultural enterprises and the remaining 48% were establishments. About 47% of the non-agricultural OAEs and 56% non-agricultural establishments were in urban areas.
- 5.3.3 Of the total employment of 222185 in non-agricultural enterprises, the Establishments accounted for about 81%.
- 5.3.4 The urban areas accounted for 55% of the employment working in all non-agricultural enterprises in the State and the rural areas accounted for 45%.
- 5.3.5 About 18879 urban non-agricultural establishments had provided employment to 102020 persons which accounted for 57% of the total employment in the non-agricultural establishments in the State. The rural areas accounted for about 54% of the total employment in Non-Agricultural OAEs in the State. Further, 17375 urban non-agricultural Own Account Enterprises provided employment to 20025 persons which accounted for 46% of the total employment in OAE.
- 5.3.6 The average number of persons usually working per non-agricultural enterprise for the State at large was 3.1%. The ratio was 3.4% for urban areas which is higher than that for rural areas 2.9 %.

5.4 Status of Female Employment:

- 5.4.1 Out of the total 222185 persons employed in non-agricultural enterprises, 52054 (23%) were females. In rural areas, the proportion was 23%, while in urban areas, females accounted for 24% out of total employment in urban non-agricultural enterprises.
- 5.4.2 Out of 43174 persons employed in Own Account non-agricultural enterprises, 8417 (19%) were females. In rural non-agricultural own account enterprises 21% were females, which was higher than 18% for urban own account enterprises.
- 5.4.3 In non-agricultural establishments females accounted for 24% of the total of 179011 employment in the State. The urban and rural breakup of female employment reveals that of the total employment in the urban areas 25% were females whereas this proportion for rural areas was 24%.

Non-Agricultural Enterprises by selective important characteristics

A) <u>Number of enterprises in different economic activities</u>			
OAEs	36932	Establishment's	33926
B) <u>Enterprises seasonal in nature</u>			
OAEs	4685	Establishment's	3537
C) <u>Enterprises without premises</u>			
OAEs	12706	Establishment's	7043
D) <u>Enterprises not using any fuel/power</u>			
OAEs	20358	Establishment's	1599

Statistical Tables

Table No. 1: Number of enterprises and employment therein

Type of Enterprises		Rural		Urban		Combined
		Number	%	Number	%	Number
1		2	3	4	5	6
Agricultural Activity						
1	All Enterprises					
	a) Own Account Enterprises	1606	85	286	15	1892
	b) Establishments	640	84	125	16	765
2	Persons usually working in					
	a) Own Account Enterprises	2481	85	423	14	2904
	b) Establishments					
	i) Total	2474	81	570	19	3044
	ii) Hired	1750	81	421	19	2171
Non-Agricultural Activity						
1	All Enterprises					
	a) Own Account Enterprises	19557	53	17375	47	36932
	b) Establishments	15047	44	18879	56	33926
2	Persons usually working in					
	a) Own Account Enterprises	23149	54	20025	46	43174
	b) Establishments					
	i) Total	76991	43	102020	57	179011
	ii) Hired	65169	43	85520	57	150689
Agricultural & Non-Agricultural Activity						
1	All Enterprises					
	a) Own Account Enterprises	21163	55	17661	45	38824
	b) Establishments	15687	45	19004	55	34691
2	Persons usually working in					
	a) Own Account Enterprises	25630	56	20448	44	46078
	b) Establishments					
	i) Total	79465	44	102590	56	182055
	ii) Hired	66919	44	85941	56	152860

Table No. 2: Number of Non-agricultural enterprises by major activity groups and by type of enterprises

Major activity group	Rural			Urban			Combined		
	OAE	Estt	Total	OAE	Estt	Total	OAE	Estt	Total
1	2	3	4	5	6	7	8	9	10
Mining & Quarrying	28	193	221	22	51	73	50	244	294
Manufacturing	3583	3111	6694	2516	3328	5844	6099	6439	12538
Electricity, Gas & Water	16	35	51	17	55	72	33	90	123
Construction	302	362	664	402	534	936	704	896	1600
Sale, Maint. & Repair M/V and M/C	421	571	992	425	813	1238	846	1384	2230
Wholesale Trade	840	406	1246	503	537	1040	1343	943	2286
Retail Trade	6747	2650	9397	7349	5381	12730	14096	8031	22127
Restaurants & Hotels	2243	1428	3671	1045	1824	2864	3288	3252	6535
Transport & Storage	3123	2431	5554	2560	1445	4005	4683	3876	9959
Posts and Telecommunication	343	274	617	476	358	834	819	632	1451
Financial Intermediation	52	241	293	73	454	527	125	695	820
Real Estate Banking and Service	315	312	627	708	1274	1982	1023	1586	2609
Pub. Admin, Defence, Social SEC	41	374	415	26	470	496	67	844	911
Education	177	1220	1397	105	506	611	282	1726	2008
Health & Social Work	217	264	481	221	520	741	438	784	1222
Other Community, Social & Personal Services	1108	1175	2283	927	1326	2253	2035	2501	4536
Others	1	0	1	0	3	3	1	3	4
Non-agricultural activities	19557	15047	34604	17375	18879	36254	36932	33926	70858

Table No.3: Number of employment in Non-agricultural enterprises by major activity groups and by type of enterprises

Major activity group	Rural			Urban			Combined		
	OAE	Estt	Total	OAE	Estt	Total	OAE	Estt	Total
1	2	3	4	5	6	7	8	9	10
Mining & Quarrying	33	2799	2832	22	558	580	55	3357	3412
Manufacturing	4583	26373	30956	3148	15192	18340	7731	41565	49296
Electricity, Gas & Water	16	541	557	17	1009	1026	33	1550	1583
Construction	322	1396	1718	444	3003	3447	766	4399	5165
Sale, Maint. & Repair M/V and	507	2281	2788	497	3622	4119	1004	5903	6907
Wholesale Trade	1043	1537	2580	610	4616	5226	1653	6153	7806
Retail Trade	7829	8079	15908	8445	16886	25331	16274	24965	41239
Restaurants & Hotels	2846	8531	11377	1293	10624	11917	4139	19155	23291
Transport & Storage	3255	7020	10275	2683	6189	8872	5938	13209	19147
Posts and Telecommunication	376	857	1233	504	1400	1904	880	2257	3137
Financial Intermediation	53	1297	1350	95	4081	4176	148	5378	5526
Real Estate Banking and Service	389	2586	2975	795	7041	7846	1184	9637	10821
Pub. Admin, Defence, Social SEC	51	2425	2476	61	13972	14033	112	16397	16509
Education	248	6981	7229	113	5563	5676	361	12544	12905
Health & Social Work	345	1160	1505	239	2814	3053	584	3974	4558
Other Community, Social & Personal Services	1251	3128	4379	1059	5426	6487	2310	8556	10866
Other activities	2	0	2	0	12	12	2	12	14
Non-agricultural activities	23149	76991	100140	20025	102020	122045	43174	179011	222185

Table No. 4: Selected characteristics of enterprises

Item	Rural			Urban			Combined		
	OAE	Estt	Total	OAE	Estt	Total	OAE	Estt	Total
1	2	3	4	5	6	7	8	9	10
All Enterprises	21163	15687	36850	17661	19004	36665	38824	34691	73515
i) Under Pvt. NPI Ownership	0	1253	1253	0	864	864	0	2117	2117
ii) Under Pvt. Others ownership	0	544	544	0	433	433	0	977	977
iii) Non-perennial	3463	2009	5472	1738	1726	3464	5201	3735	8936
iv) Without premises	7460	4481	11941	6188	2948	9136	13648	7429	21077
v) Without power/fuel	11953	6667	18620	9855	9741	19596	21808	16408	38216
Under Social Group of ownership									
SC	404	179	583	209	114	323	613	293	906
ST	1280	417	1697	187	170	357	1467	587	2054
OBC	3045	1484	4529	962	797	1759	4007	2281	6288

Table No. 5: Distribution of all enterprises and persons usually working therein by size-class of employment and rural/urban location.

Item	Size class of employment			
	1-5	6-9	10 & above	All Classes
1	2	3	4	5
Rural				
i) Enterprises	34463	1509	878	36850
Percentage to total enterprises	93.52	4.10	2.38	100
ii) Persons usually working	58007	10981	36107	105095
Percentage to total workers	55.19	10.45	34.36	100
Urban				
i) Enterprises	33655	1960	1050	36665
Percentage to total enterprises	91.79	5.35	2.86	100
ii) Persons usually working	62552	14084	46402	123038
Percentage to total workers	50.84	11.45	37.71	100
Combined				
i) Enterprises	68118	3469	1928	73515
Percentage to total enterprises	92.66	4.72	2.62	100
ii) Persons usually working	120559	25065	82509	228133
Percentage to total workers	52.85	10.98	36.17	100

Table No. 6: Number of Agricultural enterprises and employment therein

Type of Enterprises	Rural		Urban		Combined
	Number	%	Number	%	Number
1	2	3	4	5	6
<u>Own Account Enterprises</u>					
Number	1606	84.88	286	15.12	1892
Employment					
i) Total	2481	85.43	423	14.57	2904
ii) Female	930	86.43	146	13.57	1076
<u>Establishments</u>					
Number	640	83.66	125	16.34	765
Employment					
i) Total	2474	81.27	570	18.73	3044
ii) Hired	1750	80.61	421	19.39	2171
iii) Female	483	84.59	88	15.41	571
<u>All Enterprises</u>					
Number	2246	84.53	411	15.47	2657
Employment					
i) Total	4955	83.31	993	16.69	5948
ii) Hired	1750	80.61	421	19.39	2171
iii) Female	1413	85.79	234	14.21	1647

Table No. 7: Selected characteristics of agricultural enterprises

Item	Rural			Urban			Combined		
	OAE	Est	Total	OAE	Est	Total	OAE	Est	Total
1	2	3	4	5	6	7	8	9	10
All Enterprises	1606	640	2246	286	125	411	1892	765	2657
Under Pvt. NPI ownership	0	36	36	0	7	7	0	43	430
Under Pvt. Others ownership	0	22	22	0	1	1	0	23	23
Non-perennial	455	174	629	61	24	85	516	198	714
Without premises	753	332	1085	189	64	253	942	396	1338
Without power/fuel	1253	378	1631	197	71	268	1450	449	1899
<u>Under Social Group of Ownership</u>									
SC	27	6	33	6	1	7	33	7	40
ST	273	59	332	1	6	7	274	65	339
OBC	391	106	497	49	9	58	440	115	555

Table No. 8: NUMBER OF NON-AGRICULTURAL ESTABLISHMENTS BY DISTRICTS AND BY LOCATION

District	Rural		Urban		Combined	
	Number	%	Number	%	Number	%
1	2	3	4	5	6	7
North Goa	9065	60	10299	55	19364	57
South Goa	5982	40	8580	45	14562	43
Total	15047	100	18879	100	33926	100

Table No. 9: NUMBER OF WORKERS IN NON-AGRICULTURAL ESTABLISHMENTS BY DISTRICTS AND BY LOCATION

District	Rural				Urban				Combined			
	Total	%	Female	%	Total	%	Female	%	Total	%	Female	%
1	2	3	4	5	6	7	8	9	10	11	12	13
North Goa	45525	59	11399	62	59574	58	14271	57	105099	59	25670	59
South Goa	31466	41	7077	38	42446	42	10890	43	73912	41	17967	41
Total	76991	100	18476	100	102020	100	25161	100	179011	100	43637	100

Table No. 10: NUMBER OF HIRED WORKERS NON-AGRICULTURAL ESTABLISHMENTS BY DISTRICTS AND BY LOCATION

District	Rural		Urban		Combined	
	Number	%	Number	%	Number	%
1	2	3	4	5	6	7
North Goa	38757	59	50766	59	89523	59
South Goa	26412	41	34754	41	61166	41
Total	65169	100	85520	100	150689	100

Table No.11: Number of enterprises by activity and by type of registration
Rural

No of enterprises by activity and by type of registration											
Sr. No	Name of major activity	Factory Act 1948	SDI	KVIC /KBIB	Power-loom / Hand-loom	TC/JC ETC	Central excise sale tax	Shop Establishment act	Co-op society labour act	Registered with other agencies	No. of enterprise Not registered with any agency
1	Farming of Animals	10	9	2	1	0	5	25	58	156	986
2	Agricultural Service & hunting	16	9	1	0	0	4	5	7	36	95
3	Fishing Etc.	11	39	0	7	0	5	23	10	297	464
4	Agricultural Activities (Item	37	57	3	8	0	14	53	75	489	1545
5	Mining & Quarrying	35	50	1	1	0	3	11	4	56	75
6	Manufacturing	427	648	36	39	14	388	1165	55	1573	2972
7	Electricity, Gas & Water	8	4	0	0	0	1	9	1	25	10
8	Construction	9	36	1	4	1	10	32	11	238	347
9	Sale, maint & Repair	19	65	6	3	1	31	389	16	296	235
10	Wholesale trade	29	37	4	1	3	27	288	83	213	632
11	Retail trade	189	158	31	19	7	323	3874	159	1769	3545
12	Restaurants & hotels	66	101	21	18	22	786	1821	58	793	495
13	Transport & Storage	62	214	13	22	3	59	289	25	4566	496
14	Post & Telecommunications	13	21	1	0	0	20	211	5	281	105
15	Financial Intermediation	2	16	0	1	0	8	33	109	122	25
16	Real Estate Banking &	26	53	3	2	1	16	127	12	240	190
17	Pub Adm Defence Social SEC	21	29	0	0	3	14	45	14	274	49
18	Education	18	75	2	7	2	14	58	45	1038	209
19	Health & Social Work	5	16	7	1	0	8	64	13	272	123
20	Other community Pers service	49	59	2	3	1	13	454	46	964	795
21	Other Activities	0	0	0	0	0	0	0	0	1	0
	Non-agri. Activities	978	158	128	121	58	1721	8870	656	12721	10303
	Agricultural & Non-agri.	1015	163	131	129	58	1735	8923	731	13210	11848

**Table No.12: number of enterprises by activity and by type of registration
Urban**

No of enterprises by activity and by type of registration											
Sr. No	Name of major activity	Factory Act 1948	SDI	KVI C/K BIB	Powerloom /Handloom	TC/JC ETC	Central excise sale tax	Shop Establish ment act	Co-operative society labour act	Register ed with other agencies	No. of enterprise Not registered with any agency
1	Farming of Animals	2	2	1	1	1	0	5	4	30	103
2	Agricultural Service & hunting	1	0	1	0	0	1	6	0	10	20
3	Fishing Etc.	4	22	0	0	0	1	9	0	61	140
3	Agricultural Activities (Item	7	24	2	1	1	2	20	4	101	263
4	Mining & Quarrying	8	4	0	1	0	1	16	1	21	27
5	Manufacturing	212	273	24	21	9	133	1755	22	1240	2482
6	Electricity, Gas & Water	4	7	1	0	0	1	27	1	21	14
7	Construction	21	19	1	1	0	13	147	10	350	414
8	Sale, maint & Repair	43	76	11	3	1	30	576	8	356	224
8	Wholesale trade	45	29	6	3	1	36	498	18	202	284
9	Retail trade	324	245	81	31	22	465	6398	88	2028	4007
10	Restaurants & hotels	70	76	16	16	18	544	1531	65	598	334
11	Transport & Storage	73	77	9	22	6	36	404	13	3052	505
13	Post & Telecommunications	25	38	2	2	0	13	387	6	313	97
14	Financial Intermediation	8	20	3	2	0	6	114	107	286	36
15	Real Estate Banking &	53	92	6	5	3	26	812	33	740	326
15	Pub Adm Defence Social SEC	16	29	0	3	1	5	73	23	297	74
16	Education	26	31	1	2	1	3	91	19	391	76
15	Health & Social Work	27	27	2	2	2	10	310	6	351	55
16	Other community Pers service	58	56	11	2	0	35	920	29	662	603
17	Other Activities	1	1	0	0	0	0	0	0	2	0
18	Non-agri. Activities	1014	1100	174	116	64	1357	14059	449	10910	9558
19	Agri. And Non- agri	1021	1124	176	117	65	1359	14079	453	11011	9821

**Table No 13: Selected characteristics of Non-Agricultural establishments by major activity groups
Combined**

Sr. No	Name of major activity	No of enterprises by activity and by type of registration									No. of enterprise Not registered with any agency
		Factory Act 1948	SDI	KVIC /KBIB	Power-loom/ Hand-loom	TC / JC ETC	Central excise sale tax	Shop Establish ment act	Co-op society labour act	Registered with other agencies	
1	Farming of Animals	12	11	3	2	1	5	30	62	186	1089
2	Agricultural Service & hunting	17	9	2	0	0	5	11	7	46	115
3	Fishing Etc.	15	61	0	7	0	6	32	10	358	604
3	Agricultural Activities (Item	44	81	5	9	1	16	73	79	590	1808
4	Mining & Quarrying	43	54	1	2	0	4	27	5	77	102
5	Manufacturing	639	921	60	60	23	521	2920	77	2813	5454
6	Electricity, Gas & Water	12	11	1	0	0	2	36	2	46	24
7	Construction	30	55	2	5	1	23	179	21	588	761
8	Sale, maint & Repair	62	141	17	6	2	61	965	24	652	459
8	Wholesale trade	74	66	10	4	4	63	786	101	415	916
9	Retail trade	513	403	112	50	29	788	10272	247	3797	7552
10	Restaurants & hotels	136	177	37	34	40	1330	3352	123	1391	829
11	Transport & Storage	135	291	22	44	9	95	693	38	7618	1001
13	Post & Telecommunications	38	59	3	2	0	33	598	11	594	202
14	Financial Intermediation	10	36	3	3	0	14	147	216	408	61
15	Real Estate Banking &	79	145	9	7	4	42	939	45	980	516
15	Pub Adm Defence Social SEC	37	58	0	3	4	19	118	37	571	123
16	Education	44	106	3	9	3	17	149	64	1429	285
15	Health & Social Work	32	43	9	3	2	18	374	19	623	178
16	Other community Pers service	107	115	13	5	1	48	1374	75	1626	1398
17	Other Activities	1	1	0	0	0	0	0	0	3	0
18	Non-agri. Activities	1992	268	302	237	122	3078	22929	1105	23631	19861
19	Agri. And Non- agri	2036	276	307	246	123	3094	23002	1184	24221	21669

Table No. 14: Enterprises and employment therein by their location

(Number in `00)

Location	Number of enterprises		Number of employment		Growth rate of Enterprises		Growth rate of employment	
	EC 1998	EC 2005	EC 1998	EC 2005	1990-98	1998-2005	1990-98	1998-2005
1	2	3	4	5	6	7	8	9
Rural	37873	36850	97874	105095	1.51	(-)0.39	0.016	1.05
Urban	33785	36665	117920	123038	3.14	1.22	(-) 0.38	0.62
Combined	71658	73515	215794	228133	2.23	0.37	(-) 0.20	0.82

Table No. 15: Agricultural and Non-Agricultural enterprises by their location

(Number in `00)

Location	Agriculture		Non-Agriculture		Growth rate of Agri. Enterprises		Growth rate of Non-Agri. Ent	
	EC 1998	EC 2005	EC 1998	EC 2005	1990-98	1998-2005	1990-98	1990-98
1	2	3	4	5	6	7	8	9
Rural	2880	2246	34993	34604	(-)0.83	(-)3.14	1.75	(-)0.16
Urban	596	411	33189	36254	(-)5.15	(-)4.43	3.46	1.32
Combined	3476	2657	68182	70858	(-)1.90	(-)3.37	2.53	0.56

Table No. 16: Own-account enterprises and establishments by their location

(Number in `00)

Location	Own account enterprises		Establishments		Growth rate of OAE		Growth rate of establishment	
	EC 1998	EC 1998	EC 1998	EC 2005	1990-98	1998-2005	1990-98	1998-2005
1	2	3	4	5	6	7	8	9
Rural	2393	1606	487	640	(-)0.70	(-)4.70	(-)1.39	4.49
Urban	437	286	159	125	(-)5.46	(-)4.94	(-)4.15	(-)3.05
Combined	2830	1892	646	765	(-)1.82	(-)4.73	(-)2.23	2.63

Table No. 17: Own-account enterprises and establishments by their location

Number in ('00)

Location	Own account enterprises		Establishments		Growth rate of OAE		Growth rate of establishment	
	EC 1998	EC2005	EC1998	EC2005	1990-98	1990-98	1980-90	1990-98
1	2	3	4	5	6	7	8	9
Rural								
iii) Non-perennial	5176	3463	998	2009	0.32	(-)4.73	(-)1.45	14.47
iv) without	7292	7460	2106	4481	(-)1.93	0.33	3.61	16.11
iv) With	18901	11953	6167	6667	1.58	(-)5.25	0.61	1.16
Under social								
SC	644	404	36	179	(-)5.33	(-)5.32	(-)4.01	56.75
ST	173	1280	35	417	64.73	91.41	2.08	155.92
OBC		3045	-	1484	-	-	-	-
Urban								
iii) Non-perennial	1203	1738	455	1726	2.37	6.35	4.58	39.90
iv) without	3955	6188	930	2948	(-)1.78	8.07	2.84	31.00
iv) With	14895	9855	9957	9741	2.70	(-)4.83	2.74	(-)0.31
Under social								
SC	311	209	69	114	(-)0.54	(-)4.69	(-)0.52	9.32
ST	45	187	21	170	14.29	45.08	9.38	101.36
OBC	-	962	-	797	-	-	-	-
Combined								
iii) Non-perennial	6379	5201	1453	3735	0.66	(-)2.64	(-)0.08	22.44
iv) without	11247	13648	3036	7429	(-)1.80	3.05	3.37	20.67
iv) With	33796	21808	16124	16408	2.50	(-)5.07	1.64	0.25
Under social								
SC	955	613	105	293	(-)4.26	(-)5.12	2	25.58
ST	218	1467	56	587	43.11	81.85	4.17	135.46
OBC	-	4007	-	2281	-	-		-

Annexure

Annexure-III

5th ECONOMIC CENSUS - ESTABLISHMENT ABSTRACT

RURAL (R)

Schedule No.

Page No.

(i) State/UT Name

Code

(ii) District Name

Code

(iii) Taluk/Taluk (PS) Div.
Block/Cycle/Panchayat

Code

(iv) Village Name

Code

(v) Enumeration Block No.

Page number of Establishment Schedule	Total No. of Establishments					No. of persons usually working in Establishments			No. of non-hired persons usually working in Establishments			No. of Establishments having 10 or more workers (Y) of col. 11 of EB	B	
	Without persons (Y) of col. 2 of EB	With persons (X-Y) of col. 2 of EB	Agricultural (Y) of col. 6 of EB	Non-agricultural (X-Y) of col. 6 of EB	Agricultural and Non-agricultural (C+D) of col. 11 of Establishment Abstract	Male (Y) of col. 12 of EB	Male female (Y) of col. 13 of EB	Total (Y) of col. 14 of EB	Male Male (Y) of col. 15 of EB	Male female (Y) of col. 16 of EB	Total (Y) of col. 17 of EB			
A	1	2	3	4	5	6	7	8	9	10	11	12	13	B
C	Total													B

Signature of enumerator

Name of enumerator

Signature of supervisor

Name of supervisor

Checked and found correct

Date
D D M M Y Y

Date
D D M M Y Y

0 1 2 3 4 5 6 7 8 9

Annexure-IV

5th ECONOMIC CENSUS - ADDRESS SLIP (To be filled up when worker size is 10 or more)

Schedule No.

I. Establishment Schedule No.

II. Identification Particulars

FOR RURAL SECTOR ONLY		
State / UT Name	<input style="width: 150px;" type="text"/>	Code <input type="text" value="0"/> <input type="text" value="0"/>
District Name	<input style="width: 150px;" type="text"/>	Code <input type="text" value="0"/> <input type="text" value="0"/>
Taluk/Tehsil/PS/DC/Block/Circle/Panchayat	<input style="width: 150px;" type="text"/>	Code <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>
Village Name	<input style="width: 150px;" type="text"/>	Code <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>
Enumeration Block No.	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	

FOR URBAN SECTOR ONLY		
State / UT Name	<input style="width: 150px;" type="text"/>	Code <input type="text" value="0"/> <input type="text" value="0"/>
District Name	<input style="width: 150px;" type="text"/>	Code <input type="text" value="0"/> <input type="text" value="0"/>
Town Name	<input style="width: 150px;" type="text"/>	Code <input type="text" value="0"/> <input type="text" value="0"/>
(i) Frame Code	<input type="text" value="0"/> <input type="text" value="0"/>	
(ii) Ward No.	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	
(iii) Investigator unit (i) No.	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	
(iv) UFS Block within IV unit		

III. Page Number of the EE IV. Running serial no. of Establishments within a page V. Total Number of persons working

VI. Number of Non-Scheduled persons working VII. Year of start of operation

VIII. Description of the major economic activity of the Establishment IX. NIC CODE

X. Name of the Establishment with full address (To be filled up at District level)

A. Address in Local language (English):

B. Address in English language in block capital with one letter to each box:

Name of the Establishment/Head of the Household

Address

Pin Code

Telephone No.

Fax No.

E-mail address

Signature of enumerator Name of enumerator Date <input type="text" value="D"/> <input type="text" value="D"/> <input type="text" value="M"/> <input type="text" value="M"/> <input type="text" value="Y"/> <input type="text" value="Y"/>	Checked and found correct Signature of supervisor Name of supervisor Date <input type="text" value="D"/> <input type="text" value="D"/> <input type="text" value="M"/> <input type="text" value="M"/> <input type="text" value="Y"/> <input type="text" value="Y"/>
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* In case name of the Establishment does not exist, then name of the owner/head should be recorded.