

SIXTH ECONOMIC CENSUS

1. Introduction

Economic Census (EC) is the complete count of all establishments (i.e. engaged in production and/or distribution of goods and services not for the purpose of sole consumption) located within the geographical boundaries of the country. In India five Economic Censuses have been conducted in the past. These were conducted during 1977, 1980, 1990, 1998 and 2005. The Sixth EC was conducted during November, 2013 to February, 2014 by the Statistical Staff of A & N Administration under the overall guidance provided by Economic Census Unit of the Economic Statistics Division, Central Statistics Office (CSO), Ministry of Statistics & Programme Implementation (MOSPI), Government of India, New Delhi

The Sixth EC proposes to provide up to date information on number of establishments and number of persons employed therein, activity wise, of all the sector (excluding crop production, plantation, public administration, defence and compulsory social security) of the country including their distribution at all-India, State, District and at village/ward levels for comprehensive analysis of the structure of the economy (micro, macro and regional levels).

2. Objective

Main objectives for conduct of the Sixth Economic Census are as under:

- i. To provide detail information on operational and economic variables, activity wise, of all the establishments (excluding crop production, plantation, public administration, defence and compulsory social security) of the country including its distribution at all-India, State and sub-State levels for comprehensive analysis of the structure of the economy and for benchmark purposes; to provide similar data at lower geographical levels like tehsils/villages in case of rural areas and towns/wards in case of urban areas for decentralization planning required under 73rd and 74th Constitution Amendments;
- ii. To generate information on number of exporting establishment, employing 10 or more workers, activity wise and area wise in operation;
- iii. To provide information on number of workers working in establishments, activity wise and area wise in operation;

- iv. To provide information on number of workers working in unorganized sector (i.e. establishments employing less than ten workers)
- v. To provide update Directory of Establishments employing 10 or more workers for local level planning purposes and also for using as a 'list frame' for conduct of survey of such establishments in the non-manufacturing/services sector; and
- vi. To provide an up to date 'area frame' containing information on number of establishments and number of workers by industry, by type of ownership of the establishments, etc at the village/ block level, from which sample villages/blocks could be drawn as the primary sampling units for collecting detailed information about the establishments in the follow-up sample surveys of establishments.

The activities covered in the sixth Economic Census have a share of about 86% in total GDP of the country.

3. Scope and Coverage

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

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

4. Changes Made in the Sixth Economic Census

i) Coverage:

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

ii) Changes Made in the Schedules:

In Sixth EC two schedules were canvassed, viz., i) House and Establishment Listing Schedule(6A) and ii) Directory of Establishment Schedule (6C) (**See Annexure-III**) in place of three schedules canvassed during Fifth EC. House and Establishment Listing Schedule of Sixth EC was formed by merging **‘House List’** and **‘Enterprise Schedule’ of the Fifth EC**. Further, the **‘Address Slip’** Schedule of Fifth EC was modified and renamed **as Directory of Establishment Schedule** in Sixth EC for developing Business Register.

The third schedule ‘Establishment Abstract’ (Schedule 6B) was a derived schedule of summary information based on the information contained in House and Establishment Listing Schedule, which was required to be prepared by each enumerator. This summary information has been used to generate provisional results contained in this report.

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

- a. Number of members in the household (HH);
- b. Number of only wage earners/salaried employees in the HH;
- c. Number of establishments outside HH with fixed structure owned by HH members;
- d. Number of establishments outside HH without fixed structure owned by HH members;
- e. Number of establishments inside HH owned by HH members;
(Items under ‘a’ to ‘e’ above were included at the household level to guard against possible under-listing of establishments located within the household or those without fixed structure)
- f. Broad activity code (all activities divided into two-digit 24 broad activity codes);

- g. Three-digit NIC Codes recorded in place of four-digit NIC codes earlier, to minimize wrong reporting of NIC codes;
 - h. Data collected for handicraft/handloom establishments for the first time;
 - i. Information on ownership of proprietary establishments collected for transgender for the first time;
 - j. Religion of the owner of proprietary establishments;
 - k. Nature of operation: 'Non perennial' was divided into casual and seasonal; and
 - l. Bar Codes along with Form Number were used for the first time to facilitate proper accounting of canvassed schedules.
- iv) Items Excluded from the Main Schedule i.e., House and Establishment Listing Schedule:
- a. Information on subsidiary activity (only information on major activity collected);
 - b. Power used in entrepreneurial activity (confined to Directory of Establishment schedule);
 - c. Registration code (confined to Directory of Establishment schedule);
 - d. Number of children (male/female) usually working.
- v) New Items Added in Directory of Establishment Schedule:
- a. Does a computer and/or internet facility exist in the establishment?
 - b. Whether using power in production of goods and services?
 - c. Whether an exporting unit?
 - d. Address of main office along with that of branch office with PAN and TAN numbers
 - e. Registration information under 9 codes.

Sixth Economic Census data reveals that there were 23291 Establishments in Andaman & Nicobar Island engaged in different Economic Activities other than Crop Production and Plantation. Total of 68738 persons were employed in different economic activities. Table No 19.1 shows the establishment number/percent age/employment engaged in Agricultural and non – Agricultural activities.

Table - 19.1 Distributions of Establishments and Employment

Type of Establishment and Employment	Rural		Urban		Combined	
	No.	%	No.	%	No.	%
Agricultural Activity						
1) Total Establishments	4472	86.78	681	13.22	5153	100
a) Own Account Establishments	4085	86.69	627	13.31	4712	100
b) Establishment (at least one hired worker)	387	87.76	54	12.24	441	100
2) Persons usually working in Establishments	9834	85.51	1667	14.49	11501	100
a) Own Account Establishments	8021	87.96	1098	12.04	9119	100
b) Establishment (at least one hired worker)	1813	76.11	569	23.89	2382	100
Non Agricultural Activity						
1) Total Establishments	10182	56.14	7956	43.86	18138	100
a) Own Account Establishments	5988	61.27	785	38.73	9773	100
b) Establishment (at least one hired worker)	4194	50.14	4171	49.86	8365	100
2) Persons usually working in Establishments	27946	48.83	29291	51.17	57237	100
a) Own Account Establishments	8076	62.71	4802	37.29	12878	100
b) Establishment (at least one hired worker)	19870	44.79	24489	55.21	44359	100
Agriculture & Non Agricultural Activity						
1) Total Establishments	14654	62.92	8637	37.08	23291	100
a) Own Account Establishments	10073	69.54	4412	30.46	14485	100
b) Establishment (at least one hired worker)	4581	52.02	4225	47.98	8806	100
2) Persons usually working in Establishments	37780	54.96	30958	45.04	68738	100
a) Own Account Establishments	16097	73.18	5900	26.82	21997	100
b) Establishment (at least one hired worker)	21683	46.39	25058	53.61	46741	100

It was observed from the above table that 5153 (22.12%) establishments were engaged in Agriculture activity and 18138 (77.88%) were engaged in Non Agriculture activity.

Out of total establishments in Agriculture activity, 4472 (86.78%) establishments were situated in rural area and 681 (13.22%) were in urban area. Out of the total employment in agricultural activity, 9834 (85.51%) were employed in rural area and 1667 (14.49 %) in urban area.

Under the category of Non Agriculture activity 10182 (56.14 %) establishments were situated in rural area and 7956 (43.86%) were in urban area. In the Non Agricultural activity 27946 (48.83%) were employed in rural area and 29291 (51.17 %) in urban area.

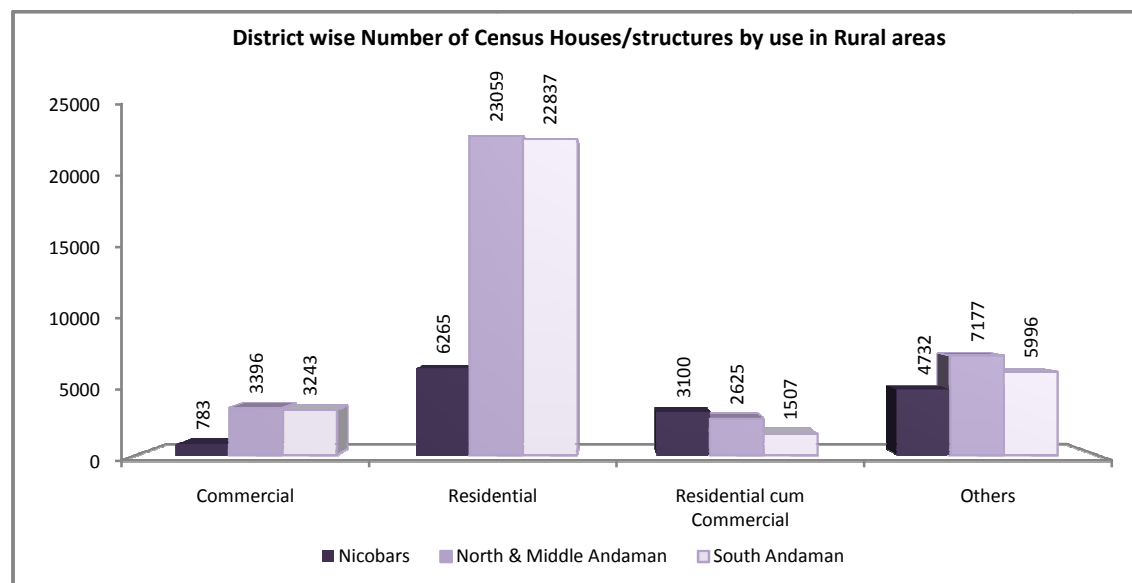
Out of the total establishments (Agriculture + Non Agriculture) 14654 (62.92%) were situated in rural area and 8637 (37.08%) were in urban areas, whereas employment of 37780 (54.96%) of the workers was in rural area and the remaining 30958 (45.04%) was in urban areas.

Out of total establishments 14485 (62.19%) were Own Account Establishment, engaging 21997 (32.00%) workers, whereas 8806 (37.81%) establishment were such where at least one hired worker was engaged and employed 46741 (68.00%) of the work force.

Table - 19.2 District wise number of Census Houses/Structures by use (Commercial, Residential, Residential cum Commercial and Others)

Sl. No	Districts	Rural					Urban				
		Commercial Establishments	Residential	Commercial Cum Residential	Others	Total	Commercial Establishments	Residential	Commercial Cum Residential	Others	Total
1	2	3	4	8	6	7	8	9	10	11	12
1	Nicobar	783	6265	3100	4732	14880	-	-	-	-	-
2	N & M Andaman	3396	23059	2625	7177	36257	86	663	31	394	1174
3	South Andaman	3243	22837	1507	5996	33583	6040	32722	2480	7531	48773
A & N Islands		7422	52161	7232	17905	84720	6126	33385	2511	7925	49947

During this Economic Census total 134667 structures/census houses were covered, out of which 84720 (62.91%) were situated in rural area and 49947 (37.09%) in urban area. Out of the total structures in rural area, 8.76% were commercial establishments, 61.57% were residential, 8.54% were residential cum commercial and 21.13% were other types of structure i.e. cattle shed, work shed, isolated temple, vacant house, Government building etc. In urban area, 12.26% structure were commercial establishments, 66.84% were residential, 5.03% residential cum commercial and 15.87% were other type of structures. This implies that structures in rural areas were more but establishments were less. Opposite situation was in the urban area where structures were less but establishments were more.



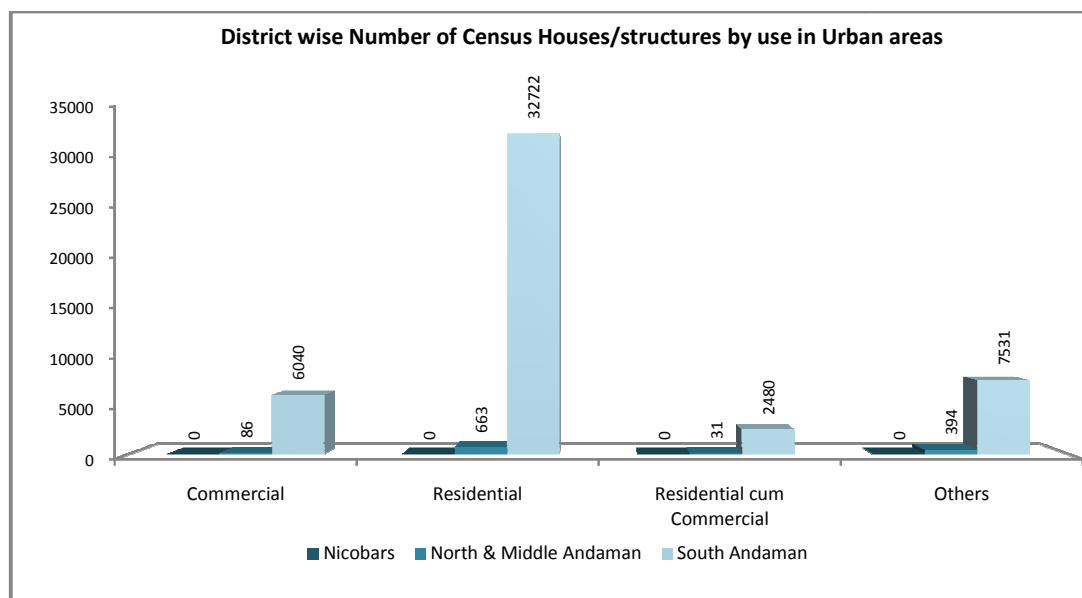


Table - 19.3 Numbers of Agriculture and Non Agriculture Establishments by Activity and type of Establishments

Sl. No	Major Activity Group	Own account establishments		Establishments with at least one hired worker		Total Establishments (% age)	
		Number	%	Number	%	Number	%
1	2	3	4	5	6	7	8
I. Agricultural Activities							
1.	Agriculture other than crop production & plantation	2929	62.16	103	23.36	3032	58.84
2.	Livestock	268	5.69	55	12.47	323	6.27
3.	Forestry & Logging	1	0.02	38	8.62	39	0.76
4.	Fishing & Aqua culture	1514	32.13	245	55.55	1759	34.13
Agricultural Activities		4712	100.00	441	100.00	5153	100.00
II. Non-Agricultural Activities							
5	Mining and Quarrying	3	0.03	37	0.44	40	0.22
6	Manufacturing	819	8.38	965	11.54	1784	9.83
7	Electricity, Gas, Steam & Air conditioning Supply	1	0.01	54	0.65	55	0.30
8	Water Supply, Sewerage, Waste Management & Remediation activities	0	0	40	0.48	40	0.22
9	Construction	181	1.85	352	4.21	533	2.94
10	Wholesale trade, Retail Trade & Repairs m/v m/c	285	2.92	393	4.70	678	3.74
11	Wholesale trade	228	2.33	152	1.82	380	2.10
12	Retail Trade	3984	40.77	1868	22.33	5852	32.26
13	Transport and Storage	930	9.52	309	3.69	1239	6.83
14	Accommodation & Food Services Activities	1276	13.06	886	10.59	2162	11.92
15	Information & Communications(including computer programming, consultancy & related services)	42	0.43	126	1.50	168	0.93
16	Financial & Insurance Activities	63	0.64	154	1.84	217	1.20
17	Real Estate	492	5.03	22	0.26	514	2.83
18	Professional, Scientific &	103	1.05	184	2.20	287	1.58

	Technical Activities (incl. advertisement, market research & veterinary activities)						
19	Administration & Supports Services Activities (incl. travel agency, employment, security, call centres & con)	186	1.90	304	3.63	490	2.70
20	Education	197	2.02	1124	13.44	1321	7.28
21	Human Health & Social work Activities (incl. residential & non-residential care centres)	34	0.35	254	3.04	288	1.59
22	Art entertainment, Sports & Amusement & recreation (excluding illegal gambling & betting activities)	26	0.27	73	0.87	99	0.55
23	Other Service activities (incl. membership organization, repair of computer & personal)	923	9.44	1068	12.77	1991	10.98
Non-Agricultural Activities		9773	100	8365	100	18138	100
Total Agricultural & Non-Agricultural Activities		14485		8806		23291	

Table 19.3 shows that 22.12% were of Agriculture Establishments and 77.88% Non Agriculture Establishments. Out of total 5153 Agriculture Establishments, 3032 (58.84%) were engaged in Agriculture services, 1759 (34.14%) in Fishing & Aqua culture, 323 (6.27%) Livestock and 39 (0.76%) Forestry & Logging.

Out of total 18138 Non Agriculture Establishments, highest no. of units were found engaged in Retail trade 5852 (32.26%) followed by Accommodation & food services 2162 (11.92%), Other services 1991 (10.98%), Manufacturing 1784 (9.83%) & Education 1321 (9.84%).

Table - 19.4 Selected Characteristics of Establishments

Sl. No	Items	Rural		Urban		Combined	
		Number	%	Number	%	Number	%
1	2	3	4	5	6	7	8
I. Agricultural Activities							
1	Perennial	1452	68.30	674	31.70	2126	100.
2	Seasonal	2760	99.82	5	0.18	2765	100
3	Casual	260	99.24	2	0.76	262	100
II. Non-Agricultural Activities							
1	Perennial	9730	55.16	7911	44.84	17641	100
2	Seasonal	224	89.96	25	10.04	249	100
3	Casual	228	91.94	20	8.06	248	100
III. Agricultural and Non-Agricultural Activities							
1	Perennial	11182	56.57	8585	43.43	19767	100
2	Seasonal	2984	99.00	30	1.00	3014	100
3	Casual	488	95.69	22	4.31	510	100
IV. Social group-wise Ownership (Proprietary only)							
1	Scheduled Tribes	3048	99.74	8	0.26	3056	100
2	Other Backward Classes(OBC)	2333	72.88	868	27.12	3201	100
3	Others	6800	51.71	6349	48.29	13149	100

V. Structure-wise Establishments							
1	Outside HH with fixed Structure	7422	54.78	6126	45.22	13548	100
2	Outside HH without fixed Structure	5459	78.64	1483	21.36	6942	100
3	Inside HH	1773	63.30	1028	36.70	2801	100

Table 19.4 shows that out of the total Agriculture Establishments about 41.26 % were perennial, 53.66 % were seasonal and 5.08% were working on casual basis. Out of Non Agriculture Establishments 97.26% were perennial, 1.37% were seasonal and 1.37% were working on casual basis. Out of total Establishments (Agriculture + Non Agriculture) 84.87% were perennial, 12.94% were seasonal and 2.19 % were working on casual basis. Data shows that maximum no. of establishments was perennial nature i.e. doing business throughout the year.

Out of the total 23,291 establishments functioning in Andaman and Nicobar Islands, 19,406 Establishments were proprietary establishment. Out of these proprietary establishments, 15.75 % by scheduled tribes, 16.49% by OBC and 67.76% by others including General Category.

Out of Establishments 58.17% were outside the Household with fixed structure whereas 29.80% without fixed structure and 12.03% by Inside the Household.

Table - 19.5 District wise total numbers of Establishments by Rural and Urban location

Sl. No	District	Rural		Urban		Total	
		Total no. of establishment	%	Total no. of establishment	%	Total no. of establishment	% share
1	2	3	4	5	6	7	8
1	Nicobar	3883	100.00	0	0.00	3883	16.67
2	North & Middle Andaman	6021	98.09	117	1.91	6138	26.35
3	South Andaman	4750	35.80	8520	64.20	13270	56.98
A & N Islands		14654	62.92	8637	37.08	23291	100.00

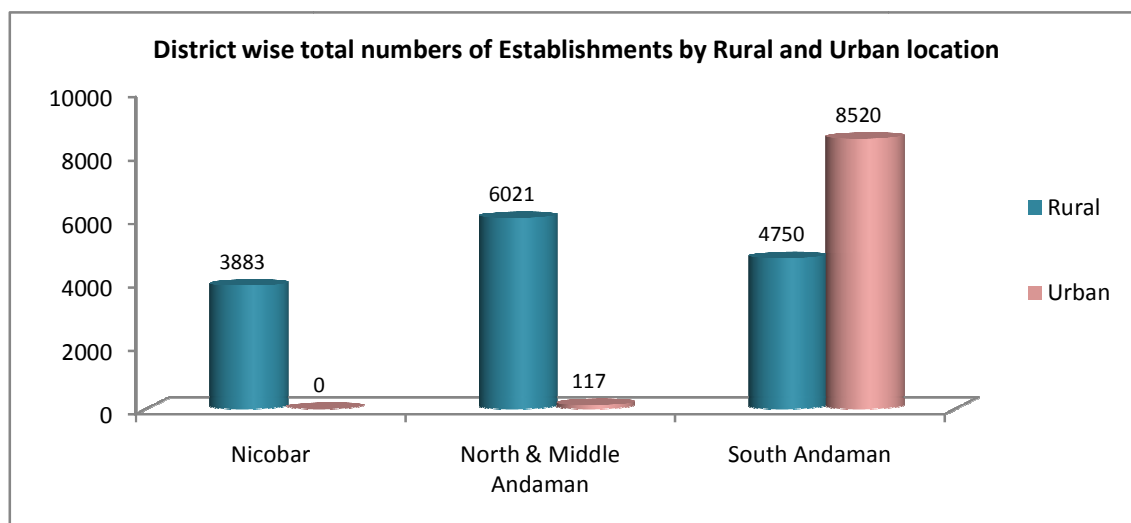


Table 19.5 shows South Andaman has highest no. of establishment with 56.98% followed by North & Middle Andaman with 26.35 % and Nicobar with 16.67%.

In rural areas Nicobar was the highest no. of establishments with 100% followed by North & Middle Andaman with 98.09% and South Andaman with 35.80%.

In Urban areas South Andaman has highest no. of establishments with 64.20% followed by North & Middle Andaman with 1.91%. and nil in Nicobar.

Table - 19.6 District wise number of Establishments by type of Establishment

Sl. No.	District	Rural			Urban			Combined		
		OAE	With Hired Workers	Total	OAE	With Hired Workers	Total	OAE	With Hired Workers	Total
1	2	3	4	5	6	7	8	9	10	11
1	Nicobar	3291	592	3883	0	0	0	3291	592	3883
2	North & Middle Andaman	3936	2085	6021	84	33	117	4020	2118	6138
3	South Andaman	2846	1904	4750	4328	4192	8520	7174	6096	13270
A & N Islands		10073	4581	14654	4412	4225	8637	14485	8806	23291

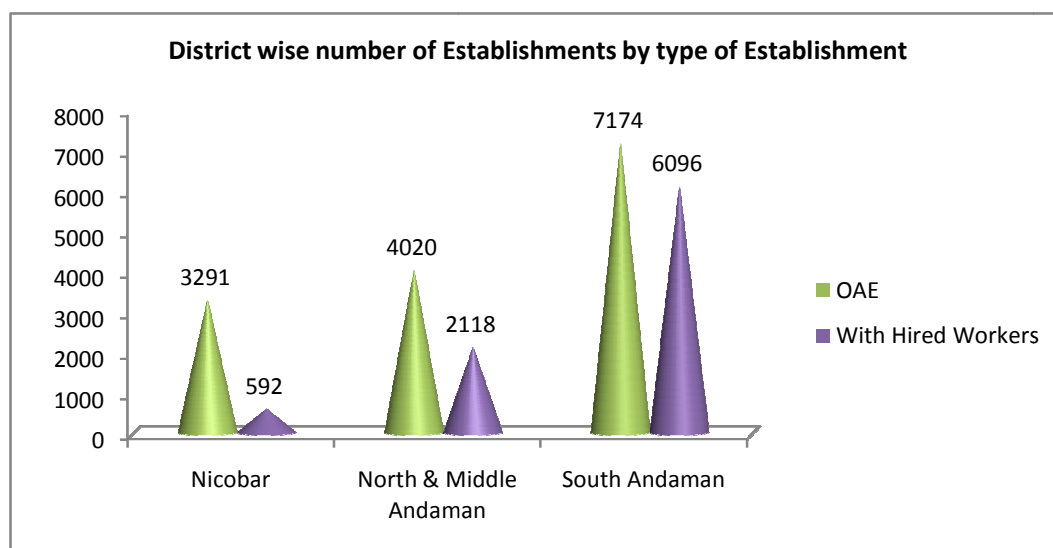


Table 19.6 shows South Andaman had highest no. of Own Account Establishment with 49.53% followed by North & Middle Andaman with 27.75% and Nicobar with 22.72%. Among the Establishments with at least one hired worker, maximum Establishments were in South Andaman with 69.23%, followed by North & Middle Andaman 24.05% and 6.72% in Nicobar.

In rural area North & Middle Andaman had highest number of Own Account Establishment with 39.08% followed by Nicobar with 32.67% and

28.25% in South Andaman. Among the highest Establishments with at least one hired worker North & Middle Andaman with 45.52% followed by South Andaman with 41.56% and 12.92% in Nicobar.

In urban area South Andaman had highest number of Own Account Establishments with 98.10% followed by North & Middle Andaman with 1.90% and Nil in Nicobar. Among the highest Establishments with at least one hired worker in South Andaman with 99.22% followed by North & Middle Andaman with 0.78% and nil in Nicobar.

In rural area 68.74% establishments were Own Account Establishments and 31.26% were with at least one hired worker, in urban area 51.08% establishments are Own Account Establishments and 48.92% were with at least one hired worker and in total rural plus urban 62.19% establishments were Own Account Establishments and 37.81% are with at least one hired worker.

Table - 19.7 District wise total number of Persons Employed for both Agricultural and Non-Agricultural Activities by type of Establishment

Sl. No.	District	Rural			Urban			Combined		
		OAE	With Hired Workers	Total	OAE	With Hired Workers	Total	OAE	With Hired Workers	Total
1	2	3	4	5	6	7	8	6	10	11
1	Nicobar	6937	2880	9817	0	0	0	6937	2880	9817
2.	North & Middle Andaman	5534	9320	14854	120	252	372	5654	9572	15226
3.	South Andaman	3626	9483	13109	5780	24806	30586	9406	34289	43695
	A & N Islands	16097	21683	37780	5900	25058	30958	21997	46741	68738

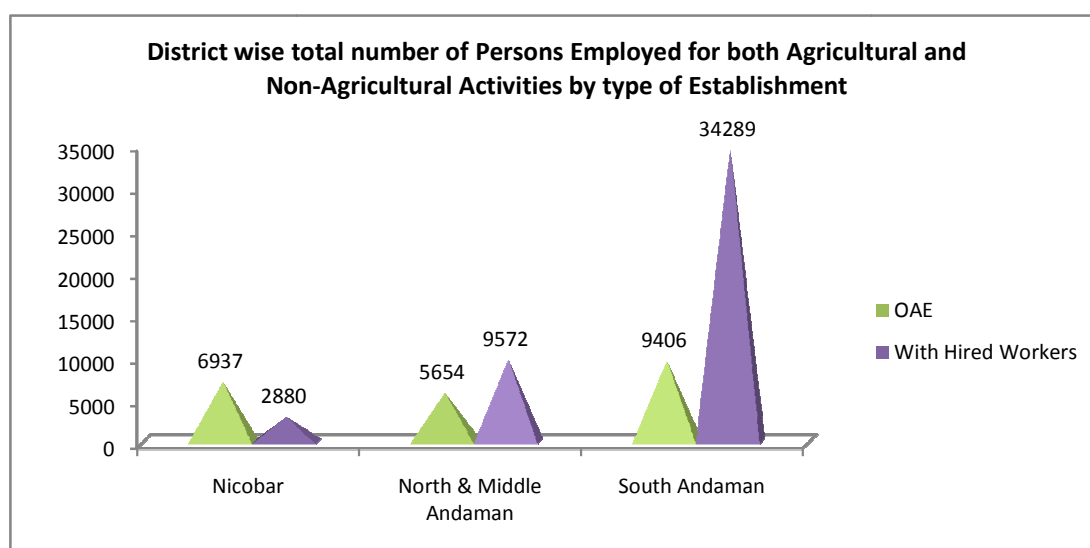


Table 19.7 shows district - wise number of persons employed Agriculture + Non-Agriculture was highest in South Andaman with 63.57% followed by North & Middle Andaman with 22.15% and 14.28% in Nicobar. Out of total person employed under the Own Account Establishments 73.18% were in the rural areas and 26.82% in urban areas. For employment under the establishments at least one hired worker was different as 46.39% persons were employed in the rural areas and 53.61% under the urban areas.

Table - 19.8 Number of Establishments by Activity and Size class of Employment

S.No	Broad Activity	Size class of employment					
		1	2	3	4	5	Total
1	2	3	4	5	6	7	8
I. Agriculture Activities							
1	Agriculture other than crop production & plantation	1353	742	375	276	134	2880
2	Livestock	120	141	38	7	3	309
3	Forestry and Logging	2	3	5	5	6	21
4	Fishing and aqua culture	953	476	210	68	29	1736
Agriculture Activities		2428	1362	628	356	172	4946
II. Non - Agriculture Activities							
5	Mining and quarrying	3	2	1	2	4	12
6	Manufacturing	607	423	302	182	86	1600
7	Electricity, gas, steam and air conditioning supply	7	7	1	6	0	21
8	Water supply, sewerage, waste management and remediation activities	9	6	6	2	4	27
9	Construction	160	59	41	37	46	343
10	Whole sale trade, retail trade & repair of m/vehicles & m/cycles	257	169	105	56	28	615
11	Whole sale trade (not covered in item-10 above)	58	143	74	40	25	340
12	Retail trade (not covered in item-10 above)	2877	1846	556	278	119	5676
13	Transportation and storage	918	166	56	24	17	1181
14	Accommodation and Food service activities	792	636	228	125	95	1876
15	Information & communication	49	51	26	11	5	142
16	Financial and insurance activities	69	31	24	9	21	154
17	Real estate activities	468	31	3	4	2	508
18	Professional, scientific & technical activities	101	85	40	15	13	254
19	Administrative and support service activities	180	128	51	30	33	422
20	Education	214	584	75	78	48	999
21	Human health & social work activities	69	96	32	13	10	220
22	Arts entertainment, sports & amusement and recreation	34	26	8	5	4	77
23	Other service activities not elsewhere classified	1333	368	159	57	30	1947
Non - Agriculture Activities		8205	4857	1788	974	590	16414
Total Agriculture & Non - Agriculture Activities		10633	6219	2416	1330	762	21360

Table - 19.8 Number of Establishments by Activity and Size class of Employment

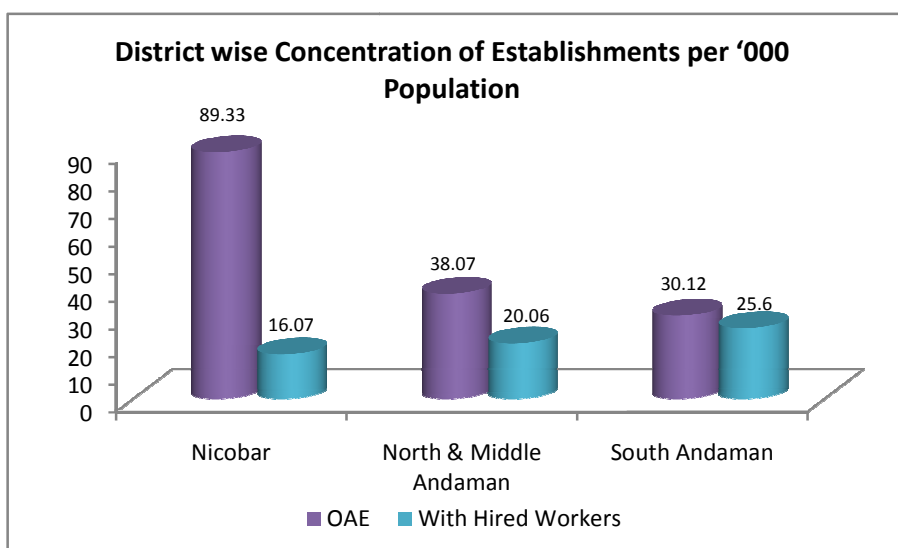
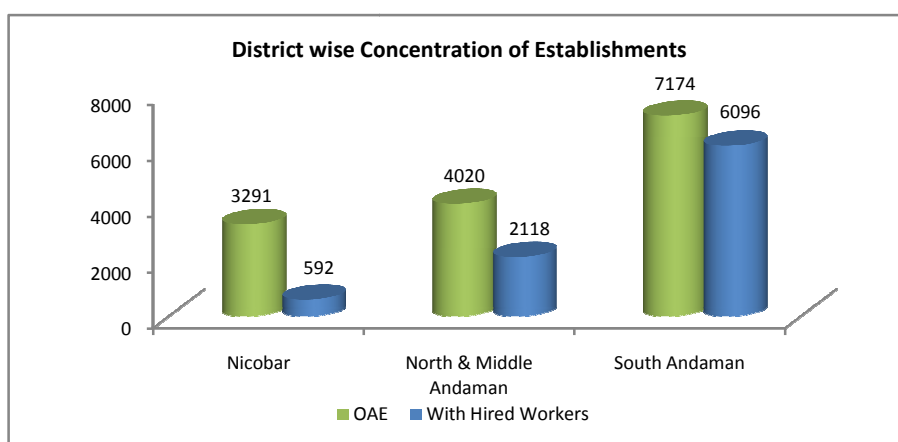
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S.No	Broad Activity	Size class of employment										Total	All Classes
		6-9	10-14	15-19	20-24	25-29	30-99	100-199	200-499	500 or more			
1	2	9	10	11	12	13	14	15	16	17	18	19	
I. Agriculture Activities													
1	Agriculture other than crop production & plantation	145	3	1	1	1	1	0	0	0	152	3032	
2	Livestock	8	1	1	2	2	0	0	0	0	14	323	
3	Forestry and Logging	4	1	2	4	0	5	2	0	0	18	39	
4	Fishing and aqua culture	18	2	1	1	0	1	0	0	0	23	1759	
Agriculture Activities		175	7	5	8	3	7	2	0	0	207	5153	
II. Non - Agriculture Activities													
5	Mining and quarrying	17	3	6	1	0	1	0	0	0	28	40	
6	Manufacturing	126	31	11	5	4	7	0	0	0	184	1784	
7	Electricity, gas, steam and air conditioning supply	14	4	3	1	1	10	1	0	0	34	55	
8	Water supply, sewerage, waste management and remediation activities	5	2	3	0	1	1	1	0	0	13	40	
9	Construction	118	20	19	14	2	13	4	0	0	190	533	
10	Whole sale trade, retail trade & repair of m/vehicles & m/cycles	40	6	5	3	4	5	0	0	0	63	678	
11	Whole sale trade (not covered in item-10 above)	22	11	5	1	1	0	0	0	0	40	380	
12	Retail trade (not covered in item-10 above)	138	20	8	5	2	3	0	0	0	176	5852	
13	Transportation and storage	27	7	9	7	1	7	0	0	0	58	1239	
14	Accommodation and Food service activities	182	39	29	11	9	15	1	0	0	286	2162	
15	Information & communication	14	4	2	1	1	4	0	0	0	26	168	
16	Financial and insurance activities	33	18	5	3	1	3	0	0	0	63	217	
17	Real estate activities	6	0	0	0	0	0	0	0	0	6	514	
18	Professional, scientific & technical activities	21	5	3	2	2	0	0	0	0	33	287	
19	Administrative and support service activities	22	11	8	8	7	7	3	2	0	68	490	
20	Education	110	61	45	22	15	64	4	1	0	322	1321	
21	Human health & social work activities	19	10	9	4	7	15	3	0	1	68	288	
22	Arts entertainment, sports & amusement and recreation	13	1	2	1	1	4	0	0	0	22	99	
23	Other service activities not elsewhere classified	38	2	3	0	0	1	0	0	0	44	1991	
Non - Agriculture Activities		965	255	175	89	59	160	17	3	1	1724	18138	
Total Agriculture & Non - Agriculture Activities		1140	262	180	97	62	167	19	3	1	1931	23291	

It is observed from table 19.8 that the maximum no. of Establishment in all categories of activity were found to be employing 1 to 5.

Table - 19.9 District wise Concentration of Establishments

Sl. No	District	Number of Establishments			Concentration of Establishments per '000 Population		
		Total	OAE	With Hired Workers	Total	OAE	With Hired Workers
1	2	3	4	5	6	7	8
1.	Nicobar	3883	3291	592	105.40	89.33	16.07
2.	North & Middle Andaman	6138	4020	2118	58.13	38.07	20.06
3.	South Andaman	13270	7174	6096	55.72	30.12	25.60
A & N Islands		23291	14485	8806	61.20	38.06	23.14



The above table reveals that the concentration of establishment per thousand populations in Andaman & Nicobar Islands was 61.20 and among the districts, Nicobar (105.40 establishment/ per thousand population) was

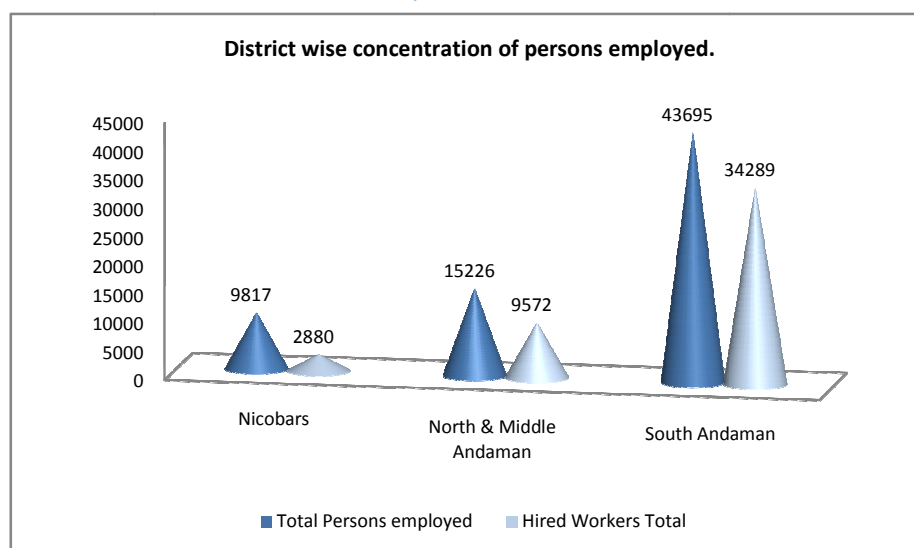
highest followed by North & Middle Andaman (58.13 establishment/per thousand population) and (55.72 establishment/per thousand population) in South Andaman.

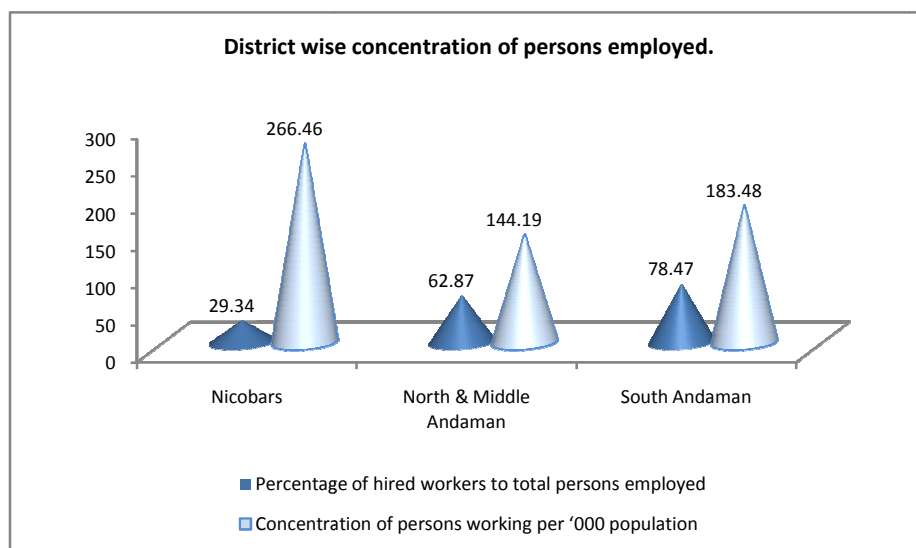
In the Own Account Establishment for Andaman & Nicobar Islands this ratio comes as 38.06 Establishments /per thousand population and highest in Nicobar (89.33 Establishments/ per thousand population) followed by North & Middle Andaman (38.07 Establishments/ per thousand population) and lowest in South Andaman (30.12 Establishments/ per thousand population).

For the establishment with at least one hired worker this ratio was 23.14 Establishment /per thousand population in the Andaman & Nicobar Islands and highest in South Andaman (25.60 Establishment /per thousand population) followed by North & Middle Andaman (20.06 Establishments/ per thousand population) and in Nicobar (16.07 Establishment /per thousand population).

Table - 19.10 District wise concentrations of Persons Employed

Sl. No	District	Total Persons employed	Hired Workers Total	Percentage of hired workers to total persons employed	Concentration of persons working per '000 population	Rank
1	2	3	4	5	6	7
1	Nicobar	9817	2880	29.34	266.46	1
2	North & Middle Andaman	15226	9572	62.87	144.19	3
3	South Andaman	43695	34289	78.47	183.48	2
A & N Islands		68738	46741	68.00	180.61	





It is observed from table 19.10 that the percentage of hired workers to total person employed on last working day, South Andaman stand first and followed by North & Middle Andaman and Nicobar.

The concentration of workers with per thousand populations, Nicobar stands at first place followed by South Andaman and North & Middle Andaman.

Table - 19.11 Activity wise number of Persons Employed by type of Ownership

Sl. No	Broad Activity	Govt. / PSU	Private							Total
			Private Proprietary	Partnership	Company	Self Help Group	Co-operative	Non-profit Institution	Others	
1	2	3	4	5	6	7	8	9	10	11
1	Agriculture other than crop production & plantation	159	6535	46	2	0	25	3	17	6787
2	Livestock	61	598	4	47	18	2	0	8	738
3	Forestry and Logging	779	28	0	9	0	0	0	0	816
4	Fishing and aqua culture	37	3059	4	21	0	20	0	19	3160
	Agricultural Activities	1036	10220	54	79	18	47	3	44	11501
5	Mining and quarrying	35	290	0	0	0	0	0	15	340
6	Manufacturing	412	4701	102	139	50	8	11	92	5515
7	Electricity, gas, steam and air conditioning supply	613	25	36	60	0	14	0	130	878
8	Water supply, sewerage, waste management and remediation activities	325	22	47	0	0	0	3	0	397
9	Construction	647	2443	128	341	0	12	0	49	3620
10	Whole sale trade, retail trade & repair of m/vehicles & m/cycles	147	1610	51	227	0	1	0	37	2073

11	Whole sale trade (not covered in item-10 above)	3	1014	103	69	0	20	3	43	1255
12	Retail trade (not covered in item-10 above)	141	10460	309	214	18	145	27	172	11486
13	Transportation and storag	584	1614	93	102	0	54	0	15	2462
14	Accommodation and Food service activities	748	5425	276	331	57	73	51	209	7170
15	Information & communication	282	271	9	110	0	0	0	10	682
16	Financial and insurance activities	529	183	12	190	15	125	5	45	1104
17	Real estate activities	16	561	6	14	0	0	2	6	605
18	Professional, scientific & technical activities	373	391	53	17	0	5	0	18	857
19	Administrative and support service activities	1245	1386	58	167	0	19	28	68	2971
20	Education	6968	1163	47	26	3	185	485	367	9244
21	Human health & social work activities	2222	345	12	0	9	0	164	42	2794
22	Arts entertainment, sports & amusement and recreation	163	225	1	26	0	0	28	48	491
23	Other service activities not elsewhere classified	154	1462	13	13	2	6	1345	298	3293
Non-Agricultural Activities		15607	33591	1356	2046	154	667	2152	1664	57237
Total Agricultural & Non-Agricultural Activities		16643	43811	1410	2125	172	714	2155	1708	68738

Table 19.11 shows the number of persons employed under different type of activities by type of ownership. As highest no. of persons were employed in Retail trade, but in that group maximum were employed in private proprietary type of ownership Establishments. Government or Government undertaking owned establishment employed maximum in Education. In Cooperative types of ownership establishments highest no. of persons employed under Education. Establishments with Self Help Group ownership had maximum employment in Accommodation & Food service activities.

Under the agriculture sector private proprietary were 88.86 % of the total agriculture establishments and out of the total proprietary establishments 63.94% were engaged in Agriculture other than crop production & plantation activity, 29.93 % in Fishing & aqua culture and rest 5.85% and 0.28% were engaged in Livestock and, Forestry & logging activities.

Table - 19.12 Broad Activity wise Number of Proprietary Establishments by Social Group of the Owner

Sl. No	Broad Activity	Total No. of Establishments	Proprietary Establishments	ST	OBC	Others
1	2	3	4	5	6	7
1	Agriculture other than crop production & plantation	3032	2971	2845	53	73
2	Livestock	323	305	3	52	250
3	Forestry and Logging	39	5	0	0	5
4	Fishing and aqua culture	1759	1731	23	281	1427

Agricultural Activities		5153	5012	2871	386	1755
5	Mining and quarrying	40	36	0	3	33
6	Manufacturing	1784	1707	44	246	1417
7	Electricity, gas, steam and air conditioning supply	55	7	0	0	7
8	Water supply, sewerage, waste management and remediation activities	40	4	1	0	3
9	Construction	533	481	0	112	369
10	Whole sale trade, retail trade & repair of motor vehicles & motor cycles	678	627	5	103	519
11	Whole sale trade (not covered in item-10 above)	380	351	2	146	203
12	Retail trade (not covered in item-10 above)	5852	5568	88	1136	4344
13	Transportation and storage	1239	1100	6	265	829
14	Accommodation and Food service activities	2162	1911	27	344	1540
15	Information & communication	168	108	1	17	90
16	Financial and insurance activities	217	87	0	5	82
17	Real estate activities	514	502	1	145	356
18	Professional, scientific & technical activities	287	186	3	45	138
19	Administrative and support service activities	490	379	0	63	316
20	Education	1321	368	1	63	304
21	Human health & social work activities	288	79	1	14	64
22	Arts entertainment, sports & amusement and recreation	99	37	0	6	31
23	Other service activities not elsewhere classified	1991	856	5	102	749
Non-Agricultural Activities		18138	14394	185	2815	11394
Total Agricultural & Non – Agricultural Activities		23291	19406	3056	3201	13149

From the data in the table 19.12 it can be concluded that 83.32 % of the total establishments were proprietary establishments. Out of the proprietary establishments 16.49% were owned and controlled by the OBC, 15.75% by the ST, 67.76% establishments by the other category. Most of the establishments controlled by OBC & Others category owners were engaged in the retail trade, whereas ST was engaged in agriculture other than crop production & plantation activities.

Table - 19.14 Number of Persons Employed in Proprietary Establishments by Social Group of the Owners

Sl. No	Major Activity Group	Social Group of the owners			
		ST	OBC	Others	Total
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
I. Agricultural Activities					
1.	Agriculture other than crop production & plantation	6241	123	171	6535
2.	Livestock	5	87	506	598
3.	Forestry & Logging	0	0	28	28
4.	Fishing & Aqua culture	36	370	2653	3059
Agricultural Activities		6282	580	3358	10220
II. Non-Agricultural Activities					
5	Mining and Quarrying	0	9	281	290

6	Manufacturing	56	643	4002	4701
7	Electricity, Gas, Steam & Air conditioning Supply	0	0	25	25
8	Water Supply, Sewerage, Waste Management & Remediation activities	4	0	18	22
9	Construction	0	476	1967	2443
10	Wholesale trade, Retail Trade & Repairs m/v	13	256	1341	1610
11	Wholesale trade	9	421	584	1014
12	Retail Trade	168	2137	8155	10460
13	Transport and Storage	16	331	1267	1614
14	Accommodation & Food Services Activities	48	1000	4377	5425
15	Information & Communications	2	37	232	271
16	Financial & Insurance Activities	0	5	178	183
17	Real Estate	1	164	396	561
18	Professional, Scientific & Technical Activities	4	72	315	391
19	Administration & Support Services Activities	0	177	1209	1386
20	Education	1	174	988	1163
21	Human Health & Social work Activities	7	51	287	345
22	Art entertainment, Sports & Amusement & recreation	0	66	159	225
23	Other Service activities	7	179	1276	1462
Non-Agricultural Activities		336	6198	27057	33591
Total Agricultural & Non-Agricultural Activities		6618	6778	30415	43811

Table 19.13 shows the Proprietary Establishment as 83.32 % of the total establishment and 63.74 % of the total workers were engaged in the Proprietary establishments. Under the total persons employed in Proprietary establishments 0.60% workers were working under Schedule Cast owners.

Under the ST ownership 15.11% persons were working and engaged mostly in the Agriculture other than crop production & plantation, Retail trade and Manufacturing activities. Under the OBC ownership 15.47% workers were engaged and involved in the Retail Trade, Accommodation & food services and Manufacturing activities. Most of the workers 68.82% under (proprietary owner) others category were engaged and performing mostly Retail Trade, Accommodation & food services and Manufacturing activities.

Table - 19.14 Broad Activity wise no. of Proprietary Establishments by the Sex of the Owner

Sl. No	Broad activity	Total No. of Establishments	No. of Proprietary Establishments		Male Owners	Female Owners	Other Owners
			Number	%			
1	2	3	4	5	6	7	8
1	Agriculture other than crop production & plantation	3032	2971	98.0	2638	332	1
2	Livestock	323	305	94.4	260	44	1
3	Forestry & Logging	39	5	12.8	3	2	0
4	Fishing & Aqua culture	1759	1731	98.4	1523	197	11
Agricultural Activities		5153	5012	97.3	4424	575	13
5	Mining and Quarrying	40	36	90.0	34	2	0
6	Manufacturing	1784	1707	95.7	1379	325	3
7	Electricity, Gas, Steam & Air conditioning Supply	55	7	12.7	5	1	0
8	Water Supply, Sewerage, Waste Management & Remediation activities	40	4	10.0	4	0	0
9	Construction	533	481	90.2	467	13	1

10	Wholesale trade, Retail Trade & Repairs Motor vehicles & motor cycles	678	627	92.5	607	19	1
11	Wholesale trade	380	351	92.4	316	34	1
12	Retail Trade	5852	5568	95.1	4799	751	18
13	Transport and Storage	1239	1100	88.8	1071	28	1
14	Accommodation & Food Services Activities	2162	1911	88.4	1626	281	4
15	Information & Communications	168	108	64.3	95	13	0
16	Financial & Insurance Activities	217	87	40.1	72	12	3
17	Real Estate	514	502	97.7	374	128	0
18	Professional, Scientific & Technical Activities	287	186	64.8	161	24	1
19	Administration & Supports Services Activities	490	379	77.3	343	35	1
20	Education	1321	368	27.9	250	118	0
21	Human Health & Social work Activities	288	79	27.4	51	28	0
22	Art entertainment, Sports & Amusement & recreation	99	37	37.4	34	2	1
23	Other Service activities	1991	856	43.0	727	124	5
Non-Agricultural Activities		18138	14394	79.4	12416	1938	40
Total Agricultural & Non-Agricultural Activities		23291	19406	83.30	16840	2513	53

Table 19.14 shows the gender wise activity owners of proprietary establishments the ownership was skewed towards male owners.

Table - 19.15 Broad Activity wise number of Persons Employed in Proprietary Establishments by Sex of the Owner

Sl. No	Major Activity Group	Rural			Urban			Total
		Male	Female	others	Male	Female	others	
1	2	3	4	5	6	7	8	9
1	Agriculture other than crop Production & Plantation	5814	715	1	1	4	0	6535
2	Livestock	460	56	0	71	9	2	598
3	Forestry & Logging	0	1	0	22	5	0	28
4	Fishing & Aqua culture	1795	124	27	978	132	3	3059
Agricultural Activities		8069	896	28	1072	150	5	10220
5	Mining and Quarrying	278	8	0	4	0	0	290
6	Manufacturing	1943	328	1	2120	301	8	4701
7	Electricity, Gas, Steam & Air conditioning Supply	8	0	0	11	6	0	25
8	Water Supply, Sewerage, Waste Management & Remediation activities	19	0	0	3	0	0	22
9	Construction	1489	20	1	895	38	0	2443
10	Wholesale trade, Retail Trade & Repairs m/v m/c	612	44	5	913	36	0	1610
11	Wholesale trade	516	69	0	387	31	11	1014
12	Retail Trade	4604	628	16	4529	665	18	10460
13	Transport and Storage	804	18	0	750	41	1	1614
14	Accommodation & Food Services Activities	2703	336	0	2087	293	6	5425
15	Information & Communications	90	10	0	156	15	0	271
16	Financial & Insurance Activities	29	10	0	80	60	4	183
17	Real Estate	92	52	0	333	84	0	561
18	Professional, Scientific & Technical	119	20	0	215	35	2	391
19	Administration & Supports Services Activities	162	8	0	1141	74	1	1386
20	Education	379	99	0	414	271	0	1163
21	Human Health & Social work Activities	59	22	0	173	91	0	345
22	Art entertainment, Sports & Amusement	192	8	0	24	0	1	225

	& recreation							
23	Other Service activities	522	65	1	720	149	5	1462
Total Non-Agricultural Activities		14620	1745	24	14955	2190	57	33591
Total Agricultural & Non-Agricultural Activities		22689	2641	52	16027	2340	62	43811

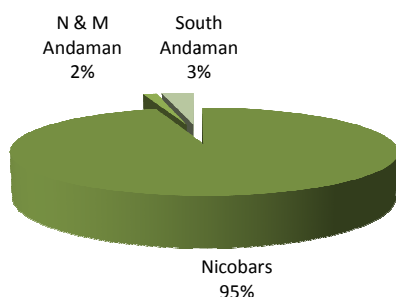
Table 19.15 shows activity wise, sex wise number of persons engaged under proprietary establishments (Rural & Urban). In rural areas 57.94% workers of the total workers engaged under the propriety establishments in various activities. Out of the total persons engaged in the rural areas 89.39% were male, 10.41% were female and others 0.20.

In urban areas 42.06% workers of the total workers engaged under the Proprietary establishments in various activities. Out of total workers in the urban area 86.97% were male, 12.70% were female and 0.33% was others.

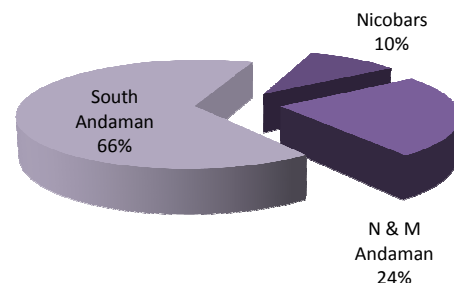
Table - 19.16 District & Activity wise Establishments in Agriculture Sector

Sl. No	Districts	Major Activities				
		Agriculture other than crop production & plantation	Livestock	Forestry & Logging	Fishing & Aqua Culture	Total
1	2	3	4	5	6	7
1	Nicobar	2892	32	2	26	2952
2	North & Middle Andaman	42	79	8	744	873
3	South Andaman	98	212	29	989	1328
A & N Islands		3032	323	39	1759	5153

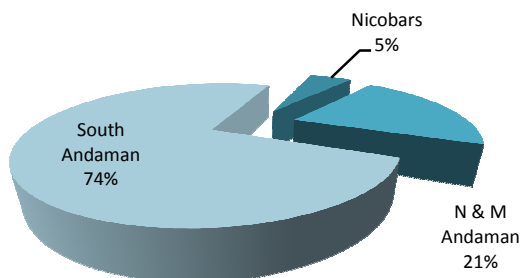
Agricultural, Production & Plantation



Livestock



Forestry & Logging



Fishing & Aqua Culture

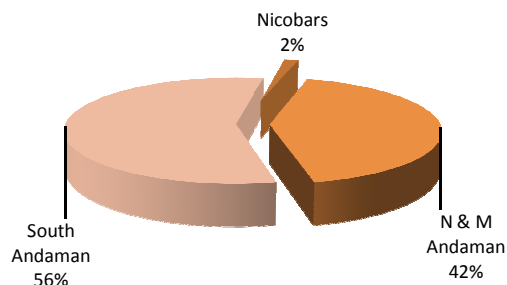


Table 19.16 shows District - wise establishments engaged in agriculture activities. Under Agricultural production and plantation 58.84% establishments were engaged and highest number in Nicobar followed by South Andaman and North & Middle Andaman. In case of livestock activity 6.27% of the agriculture establishments were engaged in this activity and South Andaman having highest number of the establishment followed by North & Middle Andaman and Nicobar. Under the Forestry and & logging 0.76% establishments were engaged and highest number in the South Andaman having highest number of the establishment followed by North & Middle Andaman and Nicobar and for Fishing and Aqua culture 34.13% establishments were engaged and South Andaman having highest number of the establishment followed by North & Middle Andaman and Nicobar. In case of all agriculture activities, highest number of concentration in the Nicobar (57.29%) followed by South Andaman (25.77%) and North & Middle Andaman (16.94%).