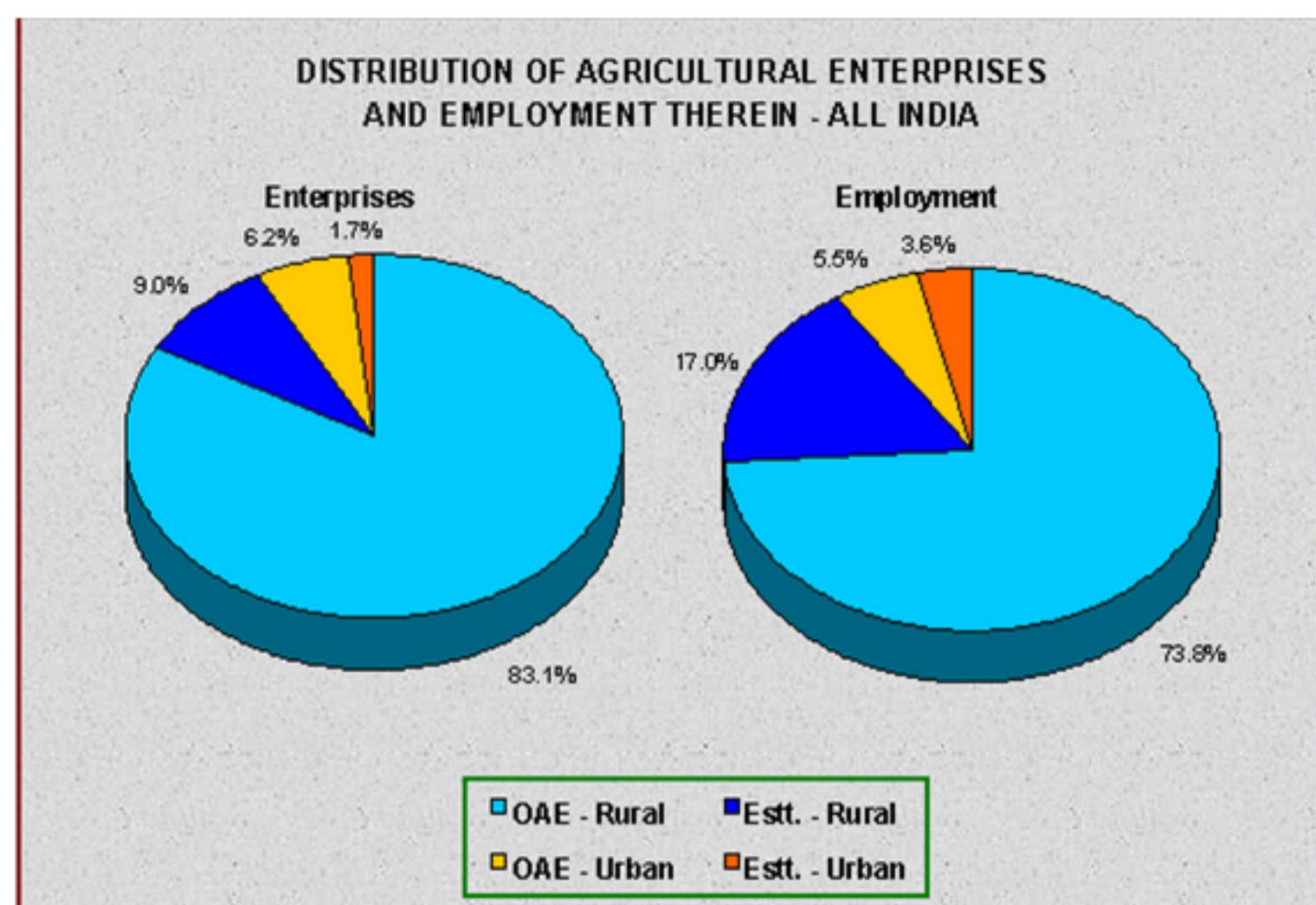


**CHAPTER
AGRICULTURAL ENTERPRISES**

Main features of agricultural enterprises as emerged from the results of fourth economic census have been discussed in this chapter. For the purpose of economic census an agricultural enterprise has been defined as the one which was engaged in raising of livestock, agricultural services, hunting, trapping & game propagation, forestry & logging and fishing (corresponding to Divisions 02, 03, 04, 05 and 06 of Section 1 of National Industrial Classification (NIC) 1987). Enterprises engaged in agricultural production and plantation, corresponding to Divisions 00 and 01 of Section 1 of NIC 1987, have been kept outside the scope of this census.

Enterprises



3.2 According to fourth economic census there were 3.47 million agricultural enterprises in the country accounting for 11.4% of total enterprises. The number of agricultural enterprises and employment therein by type of enterprise with rural and urban break up are given in Table 3.1. It would be seen that out of 3.47 million agricultural enterprises 3.10 million enterprises, constituting 89.3% of total agricultural enterprises, were own account enterprises. The rest were establishments.

3.3 About 92.1% (3.20 million) of the agricultural enterprises were located in rural areas. 90.2% of them were own account enterprises and rest were establishments. In urban areas too own account enterprises shared the major chunk (79.0%) of the agricultural enterprises.

(Number in '00)						
Sl. No.	Type of Enterprises	Rural		Urban		Combined
		Number	%	Number	%	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I	Own Account Enterprises					
	a) Number	28862	93.0	2167	7.0	31029
	b) Employment					
	i) Total	49828	93.1	3711	6.9	53539
		(1.7)		(1.7)		(1.7)
	ii) Female	17809	94.5	1036	5.5	18845
		((35.7))		((27.9))		((35.2))
II	Establishments					
	a) Number	3144	84.6	575	15.5	3719
	b) Employment					
	i) Total	11504	82.5	2447	17.5	13950
		(3.7)		(4.3)		(3.8)
	ii) Hired	7548	81.8	1683	18.2	9231
		((65.6))		((68.8))		((66.2))
	iii) Female	3198	88.2	428	11.8	3626
		((27.8))		((17.5))		((26.0))
III	All Enterprises					
	a) Number	32006	92.1	2742	7.9	34748
	b) Employment					
	i) Total	61331	90.9	6158	9.1	67489
		(1.9)		(2.2)		(1.9)
	ii) Female	21008	93.5	1464	6.5	22472
		((34.3))		((23.8))		((33.3))

Note	(i) Figures in single bracket indicate average number of persons per enterprises
	(ii) Figures in double brackets indicate percentage of female/hired worker to total employment.
	(iii) Percentage and number may not tally with the combined due to rounding off

Employment

3.4 Agricultural enterprises engaged 6.75 million persons, which constituted 8.1% of the total employment. Of these, 5.35 million (79.3%) were employed in own account enterprises and the remaining 1.40 million (20.7%) in establishments. About 13.7% of the persons working in agricultural enterprises were hired labour.

3.5 About 91% of the total employment in agricultural sector worked in rural areas. Out of these 81.2% persons worked in own account enterprises and rest in establishments. About 12.3% of the persons working in rural agricultural enterprises were hired labour.

3.6 In urban areas proportion of employment in own account enterprises was 60.3% and 39.7% in establishments. About 27.3% of the persons working in urban agricultural enterprises were hired labour

3.7 Female employment (2.25 million) constituted 33.3% of total employment in agricultural enterprises. Proportion of female employment was found to be more in own account enterprises (35.2%) than in establishments (26.0%).

3.8 About 93.5% of the female workers in agricultural enterprises were found working in rural areas. Percentage share of female employment in own account enterprises and establishments located in rural areas were 35.7% and 27.8% respectively.

3.9 In urban areas proportion of female workers in agricultural enterprises was 23.8%. Percentage share of female employment in own account enterprises and establishments located in urban areas were 27.9% and 17.5% respectively.

3.10 At all India level an average employment of 1.9 persons was observed in agricultural enterprises. This average was 1.9 persons in rural areas and 2.2 persons in urban areas. For own account enterprises this average was 1.7 persons and for establishments 3.8 persons.

Selected characteristics

Non-perennial Enterprises

3.11 The location-wise distribution of agricultural enterprises by type of enterprise together with certain selected characteristics of the enterprise is given in Table 3.2. About 0.67 million enterprises, accounting 19.3% of the agricultural enterprises, were non-perennial. 95.7% of these enterprises were located in rural areas and 4.3% in urban areas.

Premises Status

3.12 It has been observed that 27.4% of the agricultural enterprises operated without any fixed premise. This proportion was little higher for establishments (30%) than for own account enterprises (27.1%).

Power/fuel used

3.13 92.6% of the agricultural enterprises operated without any power/fuel. This proportion was more or less same in rural and urban areas. However, it was higher for own account enterprises (94.2%) than for establishments (79.0%). In both rural and urban areas it followed the same pattern.

Ownership by Social Group

3.14 It has been observed that persons belonging to scheduled castes owned 8.4% of the agricultural enterprises were owned by. The percentage share of enterprises owned by scheduled tribes and other backward classes was 8.3% and 38.1% respectively.

Item	Rural			Urban			Combined		
	OAE	Estt.	Total	OAE	Estt.	Total	OAE	Estt.	Total
	(Number in 00)								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
All Enterprises	28,862	3,144	32,006	2,167	575	2,742	31,029	3,719	34,748
(i) Non-perennial	5,795	637	6,432	225	61	286	6,021	698	6,718
	(20.1)	(20.2)	(20.1)	(10.4)	(10.6)	(10.4)	(19.4)	(18.8)	(19.3)
(ii) Without premises	7,813	959	8,772	600	158	758	8,413	1,117	9,530
	(27.1)	(30.5)	(27.4)	(27.7)	(27.5)	(27.6)	(27.1)	(30.0)	(27.4)
(iii) Without power/fuel	27,192	2,468	29,660	2,046	468	2,514	29,237	2,937	32,174
	(94.2)	(78.5)	(92.7)	(94.4)	(81.5)	(91.7)	(94.2)	(79.0)	(92.6)
Social Group of Ownership									
a) SC	2,465	207	2,672	202	34	236	2,667	241	2,908
	(8.5)	(6.6)	(8.3)	(9.3)	(5.9)	(8.6)	(8.6)	(6.5)	(8.4)
b) ST	2,621	140	2,761	107	21	128	2,729	161	2,889
	(9.1)	(4.4)	(8.6)	(5.0)	(3.6)	(4.7)	(8.8)	(4.3)	(8.3)
c) OBC	10,743	1,263	12,006	987	238	1,226	11,730	1,502	13,232
	(37.2)	(40.2)	(37.5)	(45.6)	(41.5)	(44.7)	(37.8)	(40.4)	(38.1)
Note: (i) Figures in brackets are percentage to all enterprise in their respective category									
(ii) Figures may not tally with total due to rounding off									
(iii) OAE: Own account Enterprises Estt: Establishments									
SC : Scheduled Caste ST: Scheduled Tribe OBC: Other Backward Classe									

Type of Ownership

				(Number in '00)
Nature of ownership	Number of Enterprises		Total Employment	
(1)	(2)		(3)	
Rural				
All enterprises	32006		61331	
I) Pvt. NPI	124		289	
	(0.4)		(0.5)	
ii) Pvt. others	31668		60348	
	(98.9)		(98.4)	
Iii) Cooperative	77		242	
	(0.2)		(0.4)	
Iv) Government	137		453	
	(0.4)		(0.7)	
Urban				
All enterprises	2742		6158	
I) Pvt. NPI	10		35	
	(0.4)		(0.6)	
ii) Pvt. others	2714		5943	
	(99.0)		(96.5)	
Iii) Cooperative	5		44	
	(0.2)		(0.7)	
Iv) Government	13		136	
	(0.5)		(2.2)	
Combined				
All enterprises	34748		67489	
I) Pvt. NPI	134		323	
	(0.4)		(0.5)	
ii) Pvt. others	34382		66291	
	(98.9)		(98.2)	
Iii) Cooperative	82		285	
	(0.2)		(0.4)	
Iv) Government	150		589	
	(0.4)		(0.9)	
Note: (i) Figures in brackets are percentage to all enterprises in column 2 and to total employment in column 3				
(ii) Figures may not tally with all Enterprises due to rounding off				
(iii) Pvt. NPI : Private Non-profit Institutions				

3.16 Agricultural enterprises owned by 'Private others' employed 6.63 million persons, which constituted 98.2% of total employment in agricultural enterprises. The share of employment in enterprises owned by private NPIs, cooperatives & government sectors was 0.5%, 0.4% and 0.9% respectively. Almost similar trend was observed in both rural and urban areas.

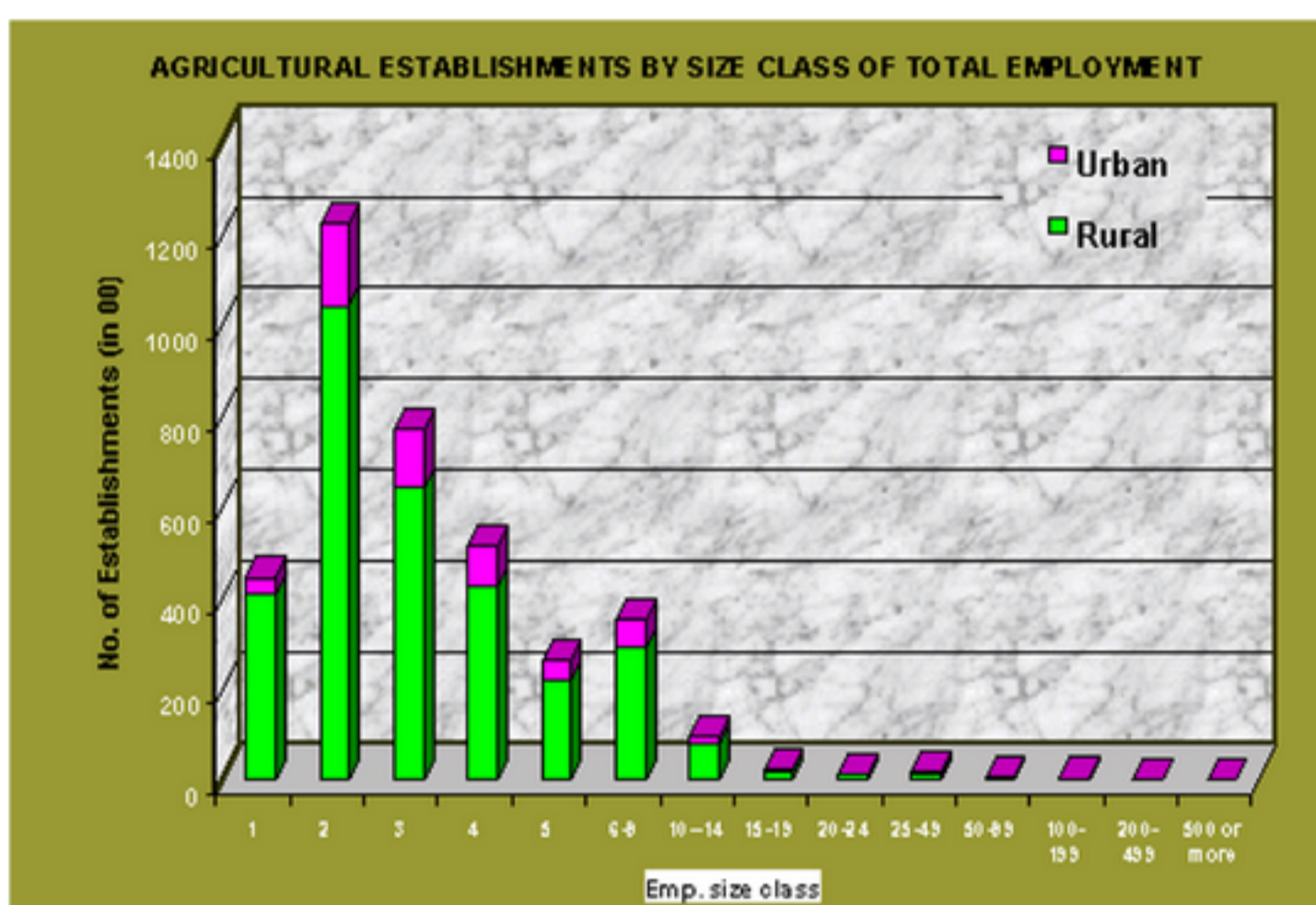
Enterprises by size class of total employment

3.17 Tables 3.4 and 3.5 [SK1] present the distribution of agricultural own account enterprises and agricultural establishments respectively together with employment therein, by size-class of total employment.

Table 3.4: Distribution of Own-account Agricultural Enterprises and Employment therein by size-class of total employment				
				(Number in '00)
Item	Size class of total employment			
	1-5	6-9	10 & above	All Classes
(1)	(2)	(3)	(4)	(5)
Rural				
	28586	239	37	28862

i) Enterprises	(99.0)	(0.8)	(0.1)	(100.0)
ii) Persons usually	47545	1595	687	49828
working	(95.4)	(3.2)	(1.4)	(100.0)
Urban				
i) Enterprises	2142	21	4	2167
	(98.8)	(1.0)	(0.2)	(100.0)
ii) Persons usually	3496	142	74	3711
working	(94.2)	(3.8)	(2.0)	(100.0)
Combined				
i) Enterprises	30728	260	41	31029
	(99.0)	(0.8)	(0.1)	(100.0)
ii) Persons usually	51042	1737	761	53539
working	(95.3)	(3.2)	(1.4)	(100.0)
Note: (i) Figures in brackets are percentage to all classes respectively				
(ii) Percentage and number may not tally with all classes due to rounding off				

3.18 It would be seen from table 3.4 that in the case of agricultural own account enterprises the enterprises in employment size class of 1-5 persons accounted for 99% of the enterprises and about 0.8% were in the next size class of 6-9 persons. Remaining 0.1% of the enterprises were in the size class of 10 & above.



3.19 Employment provided by the enterprises in different size classes also followed a similar pattern. While 95.3% of the total employment was absorbed by the enterprises in the size class of 1-5 persons, 3.2% and 1.4% of the employment were provided by the enterprises in the size classes of 6-9 persons and 10 & above respectively. Almost the same trend was observed in both rural and urban areas under the same size classes.

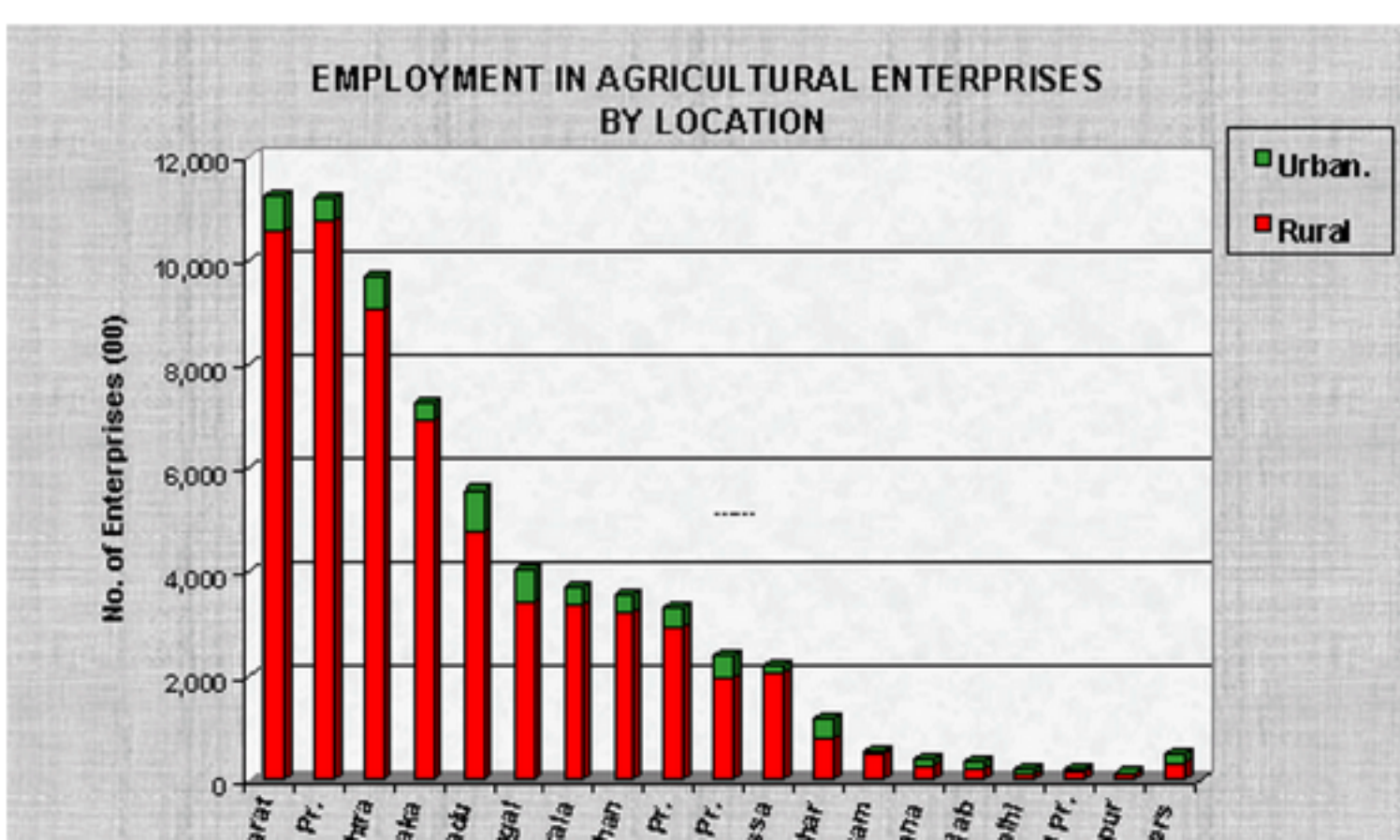
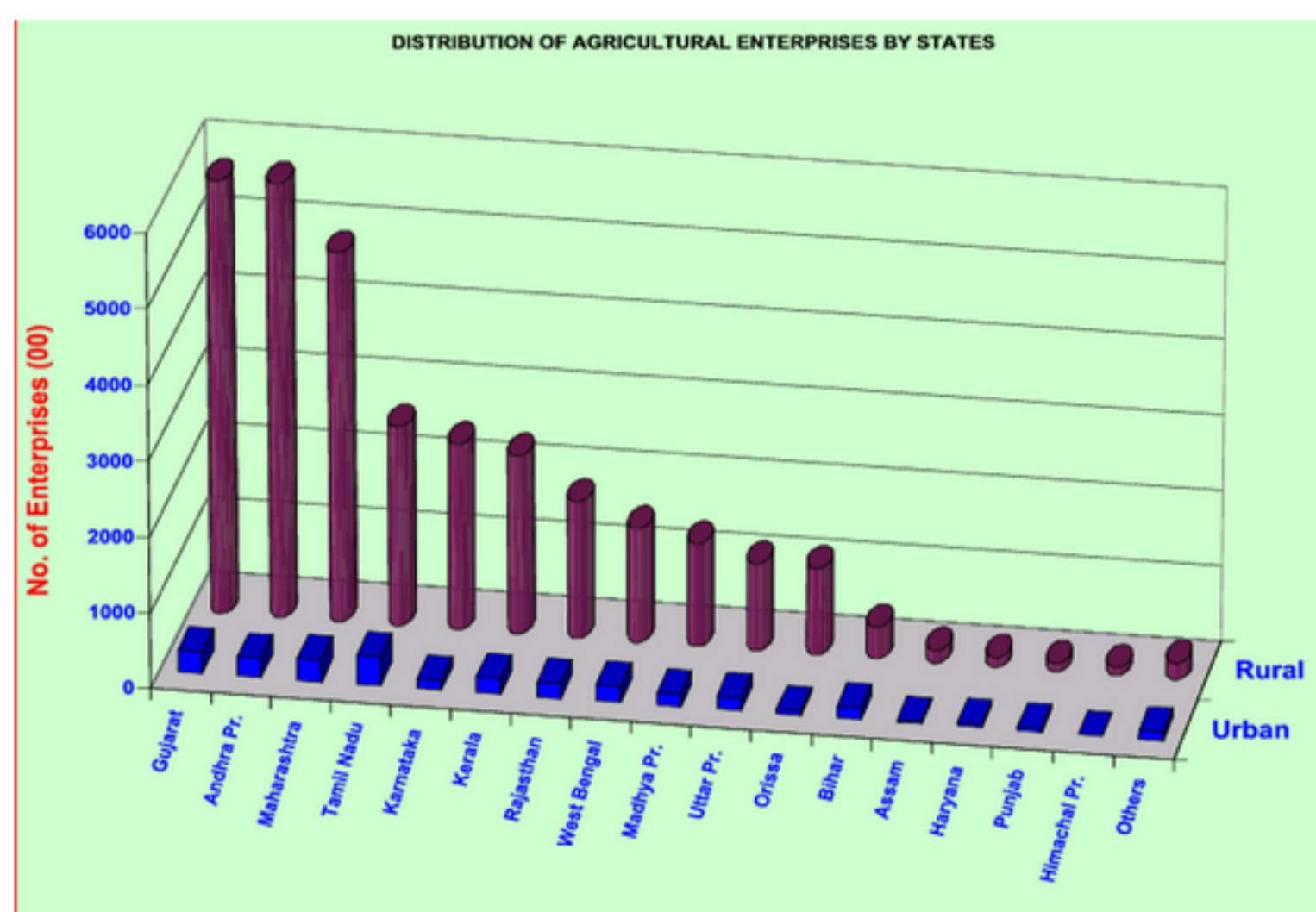
3.20 In case of establishments it has been observed that those employing less than six persons constituted the bulk (86.4%) of the total agricultural establishments. About 9.5% of the agricultural establishments were in employment size class of 6-9 persons. And only 3.2% were those employing more than 10 but less than 20 persons. The larger agricultural establishments employing more than 20 persons shared only 0.9% of total establishments.

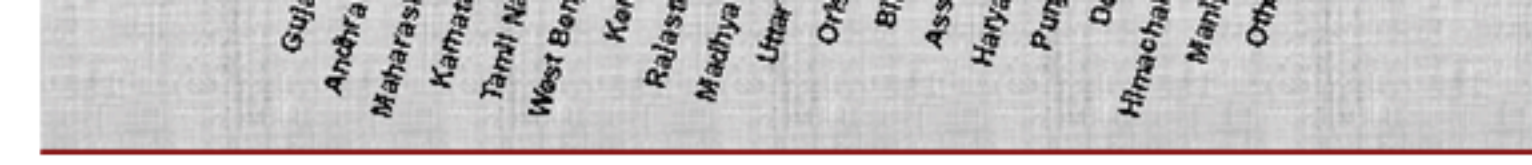
3.21 As regards the employment position, it has been observed that largest share (61.4%) of the total employment was that of smaller establishments employing less than six persons. Establishments with 6-9 persons absorbed 17.4% of employment and the larger establishments with more than 20 workers provided employment to nearly 10.7% of the total workforce.

3.22 In rural areas smaller agricultural establishments employing less than six workers, formed 87.0% of the total rural agricultural establishments and contributed 62.6% to total rural employment.

3.23 In urban areas 83.3% of the agricultural establishments were found in the employment size-class of less than six persons with corresponding share of 55.4% in urban employment.

Inter State comparison





3.24 State/UT-wise distribution of agricultural enterprises by their type and location has been given in Table 3.6. It has revealed that Gujarat had the maximum number of agricultural enterprises (0.6 million) constituting 17.3% of all agricultural enterprises in the country. It was followed by Andhra Pradesh (17.3%) and Maharashtra (14.9%). Gujarat had the maximum number of agricultural own account enterprises (0.57 million) whereas Karnataka had the maximum number of agricultural establishments (0.08 million). In rural areas maximum number of agricultural enterprises were located in Andhra Pradesh (0.57 million) whereas Tamil Nadu had the highest number of agricultural enterprises (0.04 million) in urban areas.

3.25 State-wise distribution of the persons given in Table 3.7 [SK2] has revealed that Gujarat and Andhra Pradesh gave employment to maximum number of persons (each 1.12 million), followed by Maharashtra (0.97 million) and Karnataka (0.72 million). Percentage share of these States was 16.6%, 16.6%, 14.3% and 10.7% respectively. In rural areas Andhra Pradesh witnessed maximum employment (1.07 million persons) whereas in urban areas Gujarat occupied the first position with 0.07 million workers. In case of agricultural own account enterprises Gujarat again surpassed all other states with 1.03 million workers whereas in the case of establishments, Karnataka absorbed maximum employment (0.33 million), of which a sizable portion was hired labour (65.2%).

(Number in '00)										
Sl. No.	States/UTs	Rural			Urban			Combined		
		OAE	Estt.	Total	OAE	Estt.	Total	OAE	Estt.	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Andhra Pradesh	5307	436	5743	223	31	253	5529	467	5996
2	Arunachal Pradesh	1	1	2	..	..	..	1	1	2
3	Assam	136	34	170	16	10	25	151	44	195
4	Bihar	371	55	427	117	32	149	489	88	576
5	Goa	24	5	29	4	2	6	28	6	35
6	Gujarat	5461	267	5728	249	39	288	5710	306	6016
7	Haryana	110	23	134	33	20	53	144	43	187
8	Himachal Pradesh	95	12	107	4	1	5	99	13	111
9	Jammu & Kashmir	15	3	18	2	..	2	16	3	20
10	Karnataka	1722	745	2467	90	35	125	1813	779	2592
11	Kerala	2199	169	2368	180	31	210	2379	200	2579
12	Madhya Pradesh	1244	122	1366	139	24	163	1383	145	1528
13	Maharashtra	4674	213	4887	247	42	288	4921	254	5175
14	Manipur	39	4	42	17	2	19	56	6	62
15	Meghalaya	12	5	17	2	2	3	14	7	21
16	Mizoram	8	1	9	7	2	8	15	3	17
17	Nagaland	1	2	3	1	1	2	2	4	5
18	Orissa	1078	69	1147	43	11	54	1121	81	1201
19	Punjab	86	22	108	26	24	50	112	46	158
20	Rajasthan	1675	142	1817	180	14	194	1855	155	2011
21	Sikkim	1	1	3	..	..	1	1	2	3
22	Tamil Nadu	2244	403	2647	268	114	382	2512	517	3029
23	Tripura	22	2	23	5	..	5	26	2	28
24	Uttar Pradesh	1066	89	1155	136	38	174	1201	127	1329
25	West Bengal	1224	288	1512	146	70	216	1370	358	1728
26	A & N. Islands	2	1	4	..	..	..	3	1	4
27	Chandigarh	4	2	6	4	1	6	8	3	11
28	D & N Haveli	1	..	1	..	..	..	1	..	1
29	Daman & Diu	1	3	4	2	3	5	3	7	9
30	Delhi	11	19	30	20	21	41	31	40	71
31	Lakshadweep	1	..	1	1	1	2	2	1	3
32	Pondicherry	28	5	33	7	4	11	34	9	44
	All India	28862	3144	32006	2167	575	2742	31029	3719	34748

Note .. Negligible

(i) Totals may not tally with All India due to rounding off.

[\[SK1\]](#) Table 3.5 on fresh page

[\[SK2\]](#) Table 3.7 on fresh page