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1368

GOVERNMENT OF KERALA

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ECONOMIC CENSUS - 1990
KERALA STATE

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DEPARTMENT OF ECONOMICS AND STATISTICS
THIRUVANANTHAPURAM

1991

FOREWORD

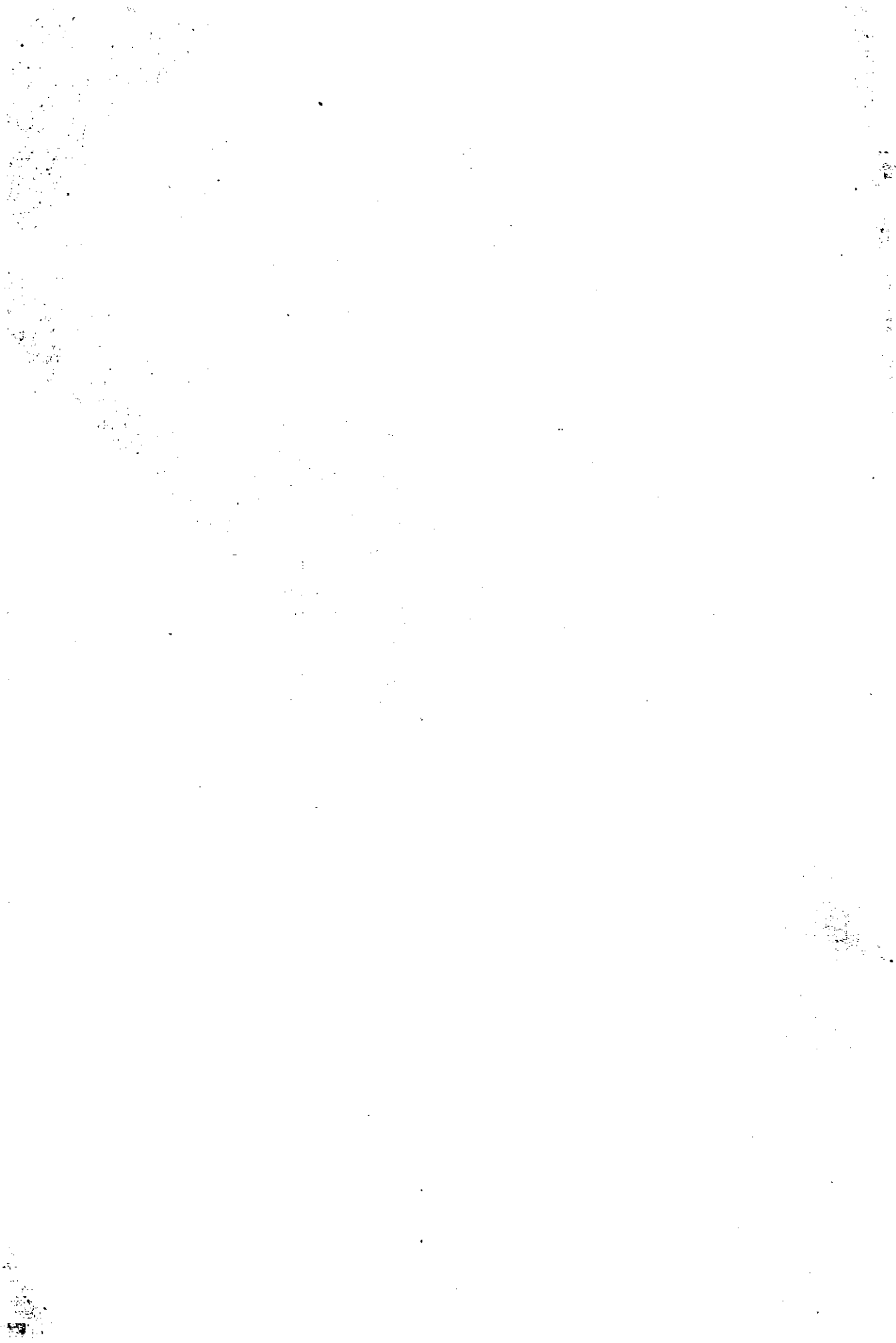
The preliminary report of Economic Census 1990 was prepared on the basis of a survey conducted during May-June 1990. The field work was carried out by the officers of the Revenue Department along with the house numbering operation for 1991 Population Census. This report, containing a background note, highlights of the results, comparison with 1980 and 1977 Censuses and the summary tables, was prepared by the Economic Census Division of this Department based on quick manual tabulation results.

A detailed report covering the various aspects of the enterprises will be brought out as soon as the entire tabulation work is completed.

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DIRECTOR,

Dept. of Economics
and Statistics.

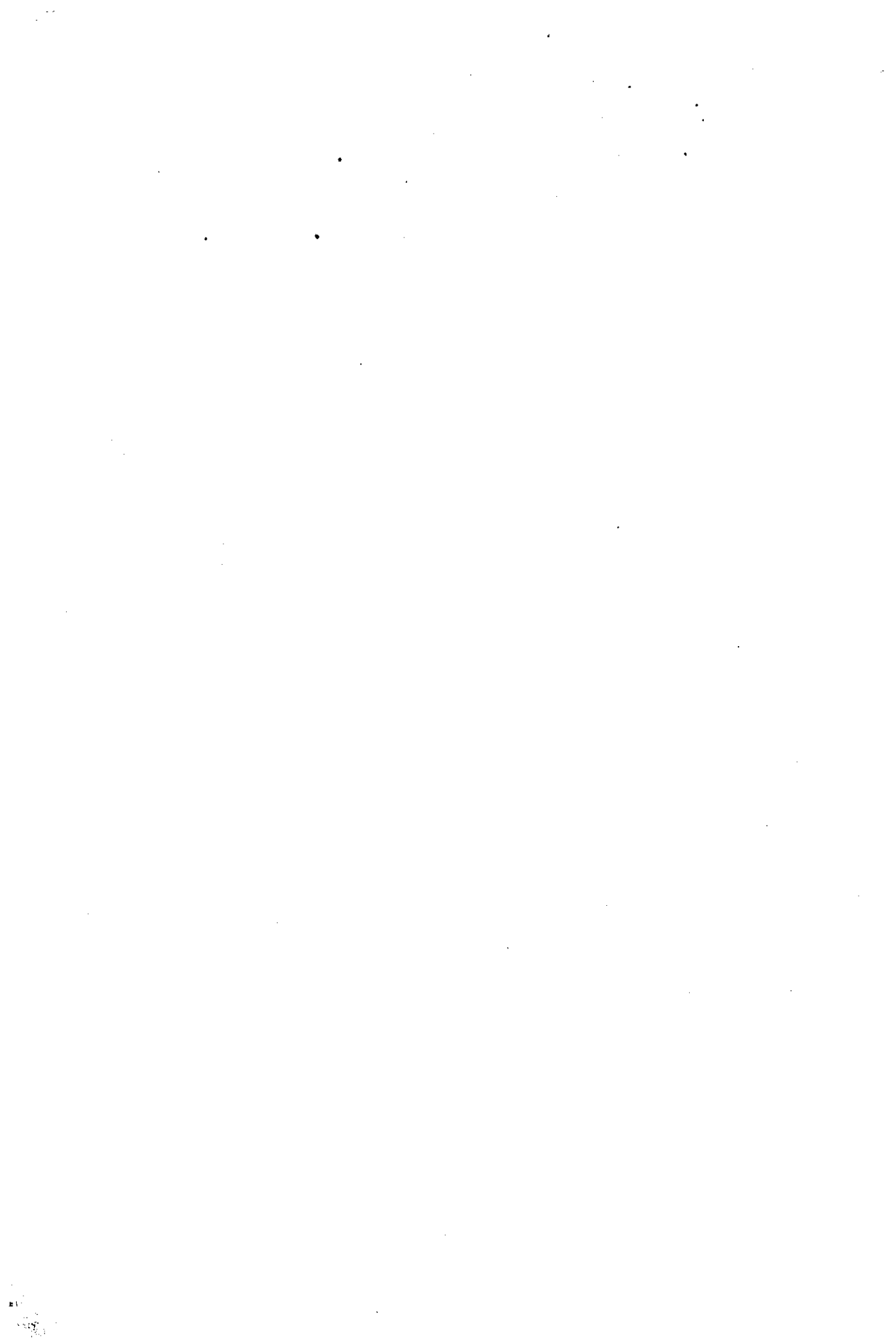
Thiruvananthapuram,
11.01.1991.



HIGHLIGHTS OF THE RESULTS 1990 CENSUS

1. There are 12.22 lakhs enterprises, with 8.25 lakhs in rural sector and 3.97 lakhs in urban sector.
2. Activity-wise distribution shows that 1.10 lakhs are agriculture enterprises and the remaining 11.12 lakhs non-agriculture enterprises.
3. The agriculture enterprises in rural and urban areas are 0.78 lakhs and 0.32 lakhs respectively.
4. The non-agriculture enterprises in rural and urban areas are 7.47 lakhs and 3.65 lakhs respectively.
5. The number of persons working in all the enterprises is 31.39 lakhs out of which 20.03 lakhs are hired workers.
6. The total number of persons working in rural and urban areas are 17.98 lakhs and 13.41 lakhs respectively.
7. The total number of females working in enterprises are 7.91 lakhs out of which 6.26 lakhs are hired workers.
8. Out of the 20.03 lakhs hired workers 10.31 lakhs are in rural sector and 9.72 lakhs in urban sector.
9. The number of enterprises and employment is maximum in Ernakulam District with 1.34 lakhs and 3.98 lakhs respectively.
10. The number of enterprises and employment is minimum in Wayanad with 0.23 lakhs and 0.51 lakhs respectively.
11. Kollam District stands first for the number of agriculture enterprises (16684 nos.) female employment (184298 nos) and female hired workers (125686 nos).
12. In Kollam District the number of hired females are more than that of hired males.

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ECONOMIC CENSUS OF ENTERPRISES

Introduction

Provisional Results of the 1990 Economic Census of Enterprises based on quick manual tabulation have been released for some States and Union Territories by the Central Statistical Organisation.

2. According to the provisional results of Kerala, there are a total of 1222268 enterprises having 3138681 persons usually working including 2002609 hired persons. The number of enterprises varies from 134260 in Ernakulam to 23015 in Wayanad. About 63.36% of the entrepreneurial activity is carried out without employing any hired person, 12.98% without premises, and 81.57% without power.

3. In the State 110251 (9.02%) are agricultural and 1112017 (90.98%) non-agricultural enterprises. Of the agricultural enterprises 70.94% are in rural areas. In the case of non-agricultural enterprises 32.82% are in urban area.

4. The economic census was taken during May and June 1990 in the state along with the houselisting operations of the Population Census. The Economic Census ascertained the structure, nature of activities and number of persons usually working in all the enterprises. The Agricultural enterprises included livestock production, agricultural services, hunting, trapping and game propagation, forestry and logging and fishing but did not cover crop production and plantations. The non-agricultural enterprises included mining and quarrying, manufacturing, electricity, gas and water, trade, hotels and restaurants, construction, transport and services. The census covered enterprises employing atleast one hired worker on a regular basis and also own-account enterprises not employing any hired worker.

5. The Central Statistical Organisation in co-operation with the State Directorate of Economics and Statistics was responsible for the planning and technical guidance of the economic census operations. The Registrar General and Census Commissioner of India and the State Directors of Census Operations were responsible for the organisation and co-ordination of field operations.

6. A background note and a set of statements giving the provisional results for different districts of the state are attached.

BACKGROUND-NOTE

The Central Statistical Organisation launched a scheme of Economic Census & Surveys in 1976 to fill data gaps in the unorganised sectors of non-agricultural economy. The scheme envisaged organising periodically countrywide census of economic activities followed by detailed sample surveys of unorganised segments of non-agricultural economy. The economic census was aimed at providing basic information on distribution of non-agricultural enterprises and follow-up surveys for collection of detailed information about the structure of enterprises, investments, input, output, employment etc. of the enterprises.

2. The first economic census covering non-agricultural establishments (enterprises engaging atleast one hired worker on a fairly regular basis) was carried out in 1977. This was followed by two sample surveys - one in 1978-79 relating to unorganised manufacturing and the second in 1979-80 devoted to trade, transport, hotels and restaurants, storage and ware housing and services. Taking advantage of the field agency deployed by the Registrar General of India (RGI) for houselisting operations, the second economic census was conducted in 1980 along with houselisting operations of 1981 Population Census with increased scope and coverage. It covered all enterprises (establishments and own account enterprises) in the non-agricultural sector and agricultural sector excluding those engaged in crop production and plantation. Based on the frame thrown up by this Census, three follow-up surveys were designed and carried out, one in 1983-84 on hotels and restaurants, transport, storage and warehousing and services, second in 1984-85 on unorganised manufacturing and third in 1985-86 on wholesale and retail trade.

3. The third Economic Census although approved by the Planning Commission for being conducted in 1986 could be carried out to financial constrains. In order to continue the follow-up survey programme, the frame of 1980 Economic Census was updated during 1987-88 in some of the urban areas having problems of identification of enumeration blocks and changes due to rapid industrialisation. On the basis of the updated frame a survey on hotels & restaurants and transport was conducted in 1988-89. The second on unorganised manufacturing was carried out in 1989-90. The third survey on wholesale and retail has been launched during 1990-91. The fourth survey on services sector under this series will be conducted during 1991-92.

Need for Third Economic Census

4. The main objective of an economic census is to provide a complete frame for detailed enquiries intended, to cover information on nature of activity, employment, emoluments, expenditure, receipts, inventory of fixed assets etc. of the enterprises to be covered on a sample basis. In view of the rapid changes in the structure of unorganised segments of non-agricultural sectors due to high mobility and mortality of the small units and also in view of the births of new units, it is very necessary to update the frame frequently. The five years interval is considered to be minimum essential for conducting the census periodically.

5. As the frame based on second economic census as also the updated frame of 1987-88 were no longer useful, a new frame was considered very necessary for further follow-up surveys. The third economic census was, therefore, immediately required. For case of operational conveniences and cost of effectiveness, it was decided to synchronise the Third Economic Census with the houselisting operations of the Population Census 1991.

Scope and Coverage

6. Under the Third Economic 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 formation was collected on location of enterprises, description of activity of the enterprise, nature of operations, type of ownership, social group of owner, power/fuel used for the activity and the number of hired persons usually working in the enterprises. The need for essential minimum items, simplicity and experience gained in the First and Second Economic Censuses have been taken into account in designing the schedules for the collection of various items of information in 1990 Economic Census.

Definition of an Enterprise

7. For the purpose of Economic Census, an enterprise is defined as an undertaking engaged in production and/or distribution of goods and/or services not for the sole purpose of own consumption. An agricultural enterprise is defined as one engaged in livestock production, agricultural services, hunting, trapping and game propagation, forestry and logging and fishing (corresponding to the Divisions 02, 03, 04, 05 and 06 of National Industrial Classification 1987. Enterprises engaged in activities pertaining to agricultural production and plantation (Division 00 and 01 of NIC of 1987) were not covered under the census. Enterprises engaged in all other activities are termed as non-agricultural enterprises. Enterprises engaged in economic activities with the assistance of atleast one hired worker on a fairly regular basis are defined as establishments. The enterprises operated with the help of house-hold labour only are termed as own account enterprises.

Planning for the Census

8. A good deal of spade work had to be carried out for organising the census. A Technical Advisory Group (TAG) under the Chairmanship of the Special Secretary, Planning Commission and experts both from Central and State Governments and non-governments, Research and User organisation was constituted to provide all technical guidance for the Third Economic Census. The TAG had two meetings and finalised the scope, coverage and concepts. It also finalised the enterprise list form canvassed during the house listing operations for the Population Census 1991 and the tabulation plan of 1990 Economic Census.

Operations

9. The Economic Census was taken up in different States/Union Territories except J&K along with the house listing operations during the period April to September, 1990. In the house listing operations, after numbering the building and the houses, information on the purpose for which the census house is used and whether the household is engaged in any entrepreneurial activity outside the census house and without premises, was also collected by the enumerator. The part-time services of locally drawn personnel such as school teachers, village level workers, municipal workers and other town level workers who were appointed as enumerators, were used for the listing operations. The local officials of slightly senior levels were appointed as supervisors. The Registrar General and Census Commissioner of India and the State Directors of Census Operations were responsible for the organisation and co-ordination of the field operations. The overall responsibility for technical guidance and tabulation of the Economic Census data rests with the Central Statistical organisation in co-operation with the Directorate of Economics and Statistics in the State. The operations of Economic Census and houselisting were fully co-ordinated between the Directors of Census Operations the State Directors of Economics and Statistics and thier Officers and staff. The District Statistical Officers were designated as Additional District Census Officers. A common intensive training programme was organis2ed both for houselisting of the Population Census as well as Enterprise List of Economic Census at State, district and lower levels. The technical and other aspects of organisation of the Census were also reviewed at the meetings of State Directors of Economics and Statistics and at the conferences of Directors of Census Operations.

Provisional Results

10. Arrangements were made for quick tabulation of important items in he Enterprise List by the Enumerators themselves as part of the Census Operations. For this purpose, an Enterprise list Abstract was prescribed to be filled up immediately after the field work in an Enumerator's block was completed. Further aggregations at Tehsil and district levels were done by the State Statistical staff to provide provisional results on items such as the total annd hired employment in these enterprises, and selected characteristics of the enterprises.

Comparison with 1980 Census

The Quick Manual Tabulation results of the Third Economic Census 1990 held recently reveals that there are 12.22 lakhs enterprises in the State as against 8.72 lakhs in 1980. The percentage of increase of enterprises thus worksout to 40.18 over a decade. The total number of persons working in these enterprises rose to 31.39 lakhs from 24.82 lakhs. The average persons working per enterprises has slightly decreased from 2.81 in 1980 to 2.57 in 1990. Further, when the decadal increase of enterprises is 40.18%, the increase of employment worked only 28.03% over the 1980 figures.

Comparison with 1977 Census

In 1977 a country-wide Economic Census was conducted for the first time, in which the details regarding establishments (a unit run with at least one hired worker) in the non-agriculture sector alone were collected. Further, units run on a fairly regular basis were given stress in this Census. According to the 1977 Census the details of establishments, persons employed etc are as follows.

(i) Number of establishments:	<u>Rural</u> 118037	<u>Urban</u> 53087	<u>Total</u> 171124
(ii) Number of persons employed:	887715	519592	1407307

Apart from this it has been revealed that 79.9% of the establishments were in private sector. The subsequent Economic Census conducted during 1980 and 1990 were based on broad frame and including agriculture as well as on account enterprises. As such it is needless to compare the results of 1977 census figures with that of 1980 and 1990.

The following statements show a comparative study of the number of enterprises, persons working etc. for the year 1980 and 1990.

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ECONOMIC CENSUS - 1990

SUMMARY OF PROVISIONAL RESULTS - KERALA STATE

Sl. No.	Particulars	Rural		Urban		Total Number
		Number	%	Number	%	
1	2	3	4	5	6	7
I.	All enterprises					
	(a) Total					
	(i) Total	825286	67.52	396982	32.48	1222268
	(ii) Agricultural	78209	70.94	32042	29.06	110251
	(iii) Non-agricultural	747077	67.18	364940	32.82	1112017
	(b) Persons usually working in enterprises					
	(i) Total	1797424	57.27	1341257	42.73	3138681
	(ii) Male	1293550	55.09	1054598	44.91	2348148
	(iii) Female	503874	63.74	286659	36.26	790533
II.	On account enterprises					
	Total	556047	71.80	218420	28.20	774467
III.	Establishments					
	(a) Total	269239	60.12	178562	39.88	447801
	(b) Hired workers					
	(i) Total	1031298	51.50	971311	48.50	2002609
	(ii) Male	651329	47.31	725481	52.69	1376810
	(iii) Female	379969	60.72	245830	39.28	625799
IV.	Principal Characteristics of all enterprises					
	(i) Operating without premises	105953	66.78	52702	33.22	158655
	(ii) Perennial	736831	66.26	375142	33.74	1111973
	(iii) Owned by private	750568	67.67	358612	32.33	1109180
	(iv) Working without power	672604	67.47	324354	32.53	996958

ALL ENTERPRISES - RURAL AND URBAN
Statement 1.0: (1)
Number of enterprises and number of persons
usually working

Sl. No.	Districts	Enterprises			Persons working		
		Total	Agricul- tural	Non-agri- cultural	Total	Male	Female
1	2	3	4	5	6	7	8
1.	Kasaragod	46203	2401	43802	103369	65340	38029
2.	Kannur	87833	7371	80462	222055	175040	47015
3.	Wayanad	23015	1544	21471	50968	42079	8889
4.	Kozhikode	115281	9468	105813	293583	241835	51748
5.	Malappuram	96008	6599	89409	204025	172056	31969
6.	Palakkad	90992	6739	84253	206816	161343	45473
7.	Trissur	109673	9121	100552	283258	208615	74643
8.	Ernakulam	134260	12635	121625	397598	308416	89182
9.	Idukki	35272	2470	32802	82821	63986	18835
10.	Kottayam	87836	5898	81938	213297	167269	46028
11.	Alappuzha	104832	14575	90257	255800	185033	70767
12.	Pathanam- thitta	49534	4200	45334	101461	79556	21905
13.	Kollam	115831	16684	99147	339371	205073	134298
14.	Thiruvanan- thapuram	125698	10546	115152	384259	272507	111752
	Kerala	1222268	110251	1112017	3138681	2348148	790533

* PROVISIONAL RESULTS.

ALL ENTERPRISES - RURAL AND URBAN

Statement 1.0: (ii)
Percentage distribution of enterprises and
number of persons usually working

Sl. No.	Districts	Enterprises			Persons usually working		
		Total	Agricul tural	Non-Agri cultural	Total	Male	Female
1	2	3	4	5	6	7	8
1.	Kasaragod	3.78	2.18	3.94	3.29	2.78	4.81
2.	Kannur	7.19	6.69	7.23	7.08	7.45	5.95
3.	Wayanad	1.88	1.40	1.93	1.62	1.79	1.12
4.	Kozhikode	9.43	8.59	9.51	9.35	10.30	6.55
5.	Malappuram	7.85	5.98	8.04	6.50	7.33	4.04
6.	Palakkad	7.44	6.12	7.58	6.59	6.87	5.75
7.	Trissur	8.97	8.27	9.04	9.03	8.88	9.44
8.	Ernakulam	10.98	11.46	10.94	12.67	13.14	11.28
9.	Idukki	2.89	2.24	2.95	2.64	2.73	2.38
10.	Kottayam	7.19	5.35	7.37	6.80	7.12	5.82
11.	Alappuzha	8.58	13.22	8.12	8.15	7.88	8.96
12.	Pathanamthitta	4.06	3.81	4.08	3.23	3.39	2.77
13.	Kollam	9.48	15.13	8.92	10.81	8.73	16.99
14.	Thiruvananthapuram	10.28	9.56	10.35	12.24	11.61	14.14
	State	100.00	100.00	100.00	100.00	100.00	100.00

*Provisional results.

A L L E N T E R P R I S E S - R U R A L

Statement 1.1: (i)
Number of enterprises and number of
persons usually working

Sl. No.	Districts	Enterprises			Persons usually working		
		Total	Agricul tural	Non-agri cultural	Total	Male	Female
1	2	3	4	5	6	7	8
1.	Kasaragod	37577	2044	35533	74458	44058	30400
2.	Kannur	36786	3690	33096	70734	55982	14752
3.	Wayanad	21603	1488	20115	45249	37386	7863
4.	Kozhikode	66456	6041	60415	130222	104213	26009
5.	Malappuram	83064	5824	77240	165655	138852	26803
6.	Palakkad	71374	6028	65346	143827	109783	34044
7.	Trissur	71820	7046	64774	161360	114421	46939
8.	Ernakulam	62484	6769	55715	136197	99585	36612
9.	Idukki	31962	2406	29556	70283	53907	16376
10.	Kottayam	64917	5225	59692	134354	102455	31899
11.	Alappuzha	64574	9376	55198	145105	102704	42401
12.	Pathanamthitta	44202	4031	40171	83160	64706	18454
13.	Kollam	89503	11248	78255	256095	146085	110010
14.	Thiruvananthapuram	78964	6993	71971	180725	119413	61312
	Kerala	825286	78209	747077	1797424	1293550	503874

*Provisional results.

ALL ENTERPRISES - RURAL

Statement 1.1: (ii)
Percentage distribution of enterprises and
number of persons usually working

Sl. No.	Districts	Enterprises			Persons usually working		
		Total	Agricul tural	Non-agri cultural	Total	Male	Female
1	2	3	4	5	6	7	8
1.	Kasaragod	4.55	2.61	4.75	4.14	3.41	6.03
2.	Kannur	4.46	4.72	4.43	3.94	4.33	2.93
3.	Wayanad	2.62	1.90	2.69	2.52	2.89	1.56
4.	Kozhikode	8.05	7.72	8.09	7.24	8.06	5.16
5.	Malappuram	10.06	7.45	10.34	9.22	10.73	5.32
6.	Palakkad	8.65	7.71	8.75	8.00	8.49	6.76
7.	Trissur	8.70	9.01	8.67	8.98	8.84	9.32
8.	Ernakulam	7.57	8.66	7.46	7.58	7.70	7.27
9.	Idukki	3.87	3.08	3.96	3.91	4.17	3.25
10.	Kottayam	7.87	6.68	7.99	7.47	7.92	6.33
11.	Alappuzha	7.82	11.99	7.39	8.07	7.94	8.41
12.	Pathanamthitta	5.36	5.15	5.38	4.63	5.00	3.66
13.	Kollam	10.85	14.38	10.47	14.25	11.29	21.83
14.	Thiruvananthapuram	9.57	8.94	9.63	10.05	9.23	12.17
	Total	100.00	100.00	100.00	100.00	100.00	100.00

* Provisional results.

A L L E N T E R P R I S E S - U R B A N

Statement 1.2: (i)
Number of enterprises and number of
persons usually working

Sl. No.	Districts	Enterprises			Persons usually working		
		Total	Agricul tural	Non-agri cultural	Total	Male	Female
1	2	3	4	5	6	7	8
1.	Kasaragod	8626	357	8269	28911	21282	7629
2.	Kannur	51047	3681	47366	151321	119058	32263
3.	Wayanad	1412	56	1356	5719	4693	1026
4.	Kozhikode	48825	3427	45398	163361	137622	25739
5.	Malappuram	12944	775	12169	38370	33204	5166
6.	Palakkad	19618	711	18907	62989	51560	11429
7.	Trissur	37853	2075	35778	121898	94194	27704
8.	Ernakulam	71776	5866	65910	261401	208831	52570
9.	Idukki	3310	64	3246	12538	10079	2459
10.	Kottayam	22919	673	22246	78943	64814	14129
11.	Alappuzha	40258	5199	35059	110695	82329	28366
12.	Pathanamthitta	5332	169	5163	18301	14850	3451
13.	Kollam	26328	5436	20892	83276	58988	24288
14.	Thiruvananthapuram	46734	3553	43181	203534	153094	50440
	Kerala	396982	32042	364940	1341257	1054598	286659

*Provisional Results.

A L L E N T E R P R I S E S - U R B A N

Statement 1.2: (11)
Percentage distribution of enterprises and
number of persons usually working

Sl. No.	Districts	Enterprises			Persons usually working		
		Total	Agricul tural	Non-agri cultural	Total	Male	Female
1	2	3	4	5	6	7	8
1.	Kasaragod	2.17	1.11	2.27	2.16	2.02	2.66
2.	Kannur	12.86	11.49	12.98	11.28	11.29	11.25
3.	Wayanad	0.36	0.17	0.37	0.43	0.44	0.36
4.	Kozhikode	12.30	10.69	12.44	12.18	13.05	8.98
5.	Malappuram	3.26	2.42	3.33	2.86	3.15	1.80
6.	Palakkad	4.94	2.22	5.18	4.70	4.89	3.99
7.	Trissur	9.54	6.48	9.80	9.09	8.93	9.66
8.	Ernakulam	18.08	18.31	18.06	19.49	19.80	18.34
9.	Idukki	0.84	0.20	0.89	0.93	0.95	0.86
10.	Kottayam	5.77	2.10	6.10	5.89	6.15	4.93
11.	Alappuzha	10.14	16.23	9.61	8.25	7.81	9.90
12.	Pathanamthitta	1.34	0.53	1.41	1.36	1.41	1.20
13.	Kollam	6.63	16.96	5.73	6.21	5.59	8.47
14.	Thiruvananthapuram	11.77	11.09	11.83	15.17	14.52	17.60
	Total	100.00	100.00	100.00	100.00	100.00	100.00

*Provisional results.

ALL ENTERPRISES - RURAL AND URBAN

Statement 2.0:(1)
Number of enterprises with selected
principal characteristics

Sl. No.	Districts	Enterprises			
		without premises	Perennial	Without power	Owned by private
1	2	3	4	5	6
1.	Kasaragod	4359	42813	40639	41607
2.	Kannur	6932	81985	74553	79077
3.	Wayanad	1607	21120	18489	19786
4.	Kozhikode	10915	105355	92613	104191
5.	Malappuram	7727	90703	77214	87500
6.	Palakkad	13443	84529	72423	81829
7.	Trissur	13529	101576	86367	99587
8.	Ernakulam	20605	124284	107224	121357
9.	Idukki	1746	32722	27347	28884
10.	Kottayam	11660	70124	80422	72096
11.	Alappuzha	20409	93643	87264	96415
12.	Pathanamthitta	3677	45278	39985	44345
13.	Kollam	21786	97228	93808	104876
14.	Thiruvananthapuram	20260	120613	98610	115272
	Kerala	158655	1111973	996958	1096822

*Provisional results.

ALL ENTERPRISES - RURAL AND URBAN

Statement 2.0: (11)
Percentage distribution of enterprises with
selected principal characteristics

Sl. No.	Districts	Enterprises			
		Without premises	Perennial	Without power	Owned by private
1	2	3	4	5	6
1.	Kasaragod	2.75	3.85	4.08	3.79
2.	Kannur	4.37	7.37	7.48	7.21
3.	Wayanad	1.01	1.90	1.85	1.81
4.	Kozhikode	6.88	9.47	9.29	9.50
5.	Malappuram	4.87	8.16	7.75	7.98
6.	Palakkad	8.47	7.60	7.26	7.46
7.	Trissur	8.53	9.14	8.66	9.08
8.	Ernakulam	12.99	11.18	10.76	11.07
9.	Idukki	1.10	2.94	2.74	2.63
10.	Kottayam	7.35	6.31	8.07	6.57
11.	Alappuzha	12.86	8.42	8.75	8.79
12.	Pathanamthitta	2.32	4.07	4.01	4.04
13.	Kollam	13.73	8.74	9.41	9.56
14.	Thiruvananthapuram	12.77	10.85	9.89	10.51
	Total	100.00	100.00	100.00	100.00

*Provisional results.

ALL ENTERPRISES - RURAL

Statement 2.1:(1)
Number of enterprises with selected
principal characteristics

Sl. No.	Districts	Enterprises			Owned by private
		without premises	Pere- nnial	Without power	
1	2	3	4	5	6
1.	Kasaragod	3715	34645	33309	33795
2.	Kannur	3225	33782	30807	32586
3.	Wayanad	1510	19779	17345	18648
4.	Kozhikode	6296	59690	53416	60623
5.	Malappuram	6867	78187	66563	75639
6.	Palakkad	11411	65756	56753	64258
7.	Trissur	9574	65540	56344	64628
8.	Ernakulam	11878	57309	49624	56245
9.	Idukki	1405	29575	24551	26038
10.	Kottayam	9110	47654	59316	53580
11.	Alappuzha	11522	57641	53178	59332
12.	Pathanamthitta	3126	40119	35651	39708
13.	Kollam	13737	71800	72059	80304
14.	Thiruvananthapuram	12577	75354	63688	72826
	Kerala	105953	736831	672604	738210

*Provisional results.

ALL ENTERPRISES - RURAL

Statement 2.1:(ii)
 Percentage distribution of enterprises with
 selected principal characteristics

Sl. No.	District	Enterprises			Owned by private
		Without premises	Perennial	Without power	
1	2	3	4	5	6
1.	Kasaragod	3.51	4.70	4.95	4.58
2.	Kannur	3.04	4.59	4.58	4.41
3.	Wayanad	1.42	2.68	2.57	2.52
4.	Kozhikode	5.94	8.10	7.94	8.21
5.	Malappuram	6.48	10.61	9.90	10.25
6.	Palakkad	10.77	8.92	8.44	8.70
7.	Trissur	9.04	8.90	8.38	8.75
8.	Ernakulam	11.21	7.78	7.38	7.62
9.	Idukki	1.33	4.01	3.65	3.53
10.	Kottayam	8.60	6.47	8.82	7.26
11.	Alappuzha	10.87	7.82	7.91	8.04
12.	Pathanamthitta	2.95	5.45	5.30	5.38
13.	Kollam	12.97	9.74	10.71	10.88
14.	Thiruvananthapuram	11.87	10.23	9.47	9.87
	Total	100.00	100.00	100.00	100.00

*Provisional results.

ALL ENTERPRISES - RURAL AND URBAN

Statement 2.2:(f)
Number of enterprises with selected
principal characteristics

Sl. No.	Districts	Enterprises			
		without premises	Perennial	Without power	Owned by private
1	2	3	4	5	6
1.	Kasaragod	644	8168	7330	7812
2.	Kannur	3707	48203	43746	46491
3.	Wayanad	97	1341	1144	1138
4.	Kozhikode	4619	45665	39197	43568
5.	Malappuram	860	12516	10651	11861
6.	Palakkad	2032	18773	15670	17571
7.	Trissur	3955	36036	30023	34959
8.	Ernakulam	8727	66975	57600	65112
9.	Idukki	341	3147	2796	2846
10.	Kottayam	2550	22470	21106	18516
11.	Alappuzha	8887	36002	34086	37083
12.	Pathanamthitta	551	5159	4334	4637
13.	Kollam	8049	25428	21749	24572
14.	Thiruvananthapuram	7683	45259	34922	42446
	Kerala	52702	375142	324354	358612

*Provisional results.

ALL ENTERPRISES - URBAN

Statement 2.2:(ii)
Percentage distribution of enterprises with
selected principal characteristics

Sl. No.	District	Enterprises			Owned by private
		Without premises	Perennial	Without power	
1	2	3	4	5	6
1.	Kasaragod	1.22	2.18	2.26	2.18
2.	Kannur	7.03	12.85	13.49	12.96
3.	Wayanad	0.18	0.36	0.35	0.32
4.	Kozhikode	8.76	12.17	12.08	12.15
5.	Malappuram	1.63	3.34	3.28	3.31
6.	Palakkad	3.86	5.00	4.83	4.90
7.	Trissur	7.51	9.61	9.26	9.75
8.	Ernakulam	16.56	17.85	17.76	18.16
9.	Idukki	0.65	0.84	0.86	0.79
10.	Kottayam	4.84	5.99	6.51	5.16
11.	Alappuzha	16.86	9.60	10.51	10.34
12.	Pathanamthitta	1.05	1.37	1.34	1.29
13.	Kollam	15.27	6.78	6.70	6.85
14.	Thiruvananthapuram	14.58	12.06	10.77	11.84
	Total	100.00	100.00	100.00	100.00

*Provisional results.

ALL ENTERPRISES - RURAL AND URBAN

Statement 3.0: (i)
Number of own account enterprises, establishments
and number of hired persons usually working

Sl. No.	Districts	Enterprises			Hired persons usually working		
		Total	Own account	Establi shments	Total	Male	Female
1	2	3	4	5	6	7	8
1.	Kasaragod	46203	33146	13057	56502	36762	19740
2.	Kannur	87833	54547	33286	152394	111691	40703
3.	Wayanad	23015	14383	8632	32992	25532	7460
4.	Kozhikode	115281	72489	42792	176064	135185	40879
5.	Malappuram	96008	59686	36322	119834	93570	26264
6.	Palakkad	90992	60753	30239	121404	90846	30558
7.	Trissur	109673	69195	40478	182384	122330	60054
8.	Ernakulam	134260	81116	53144	270048	198024	72024
9.	Idukki	35272	22358	12914	53260	38969	14291
10.	Kottayam	87836	51529	36307	125553	92706	32847
11.	Alappuzha	104832	71877	32955	140752	94151	46601
12.	Pathanamthitta	49534	33575	15959	62907	45172	17735
13.	Kollam	115831	72813	43018	242235	116549	125686
14.	Thiruvananthapuram	125698	77000	48698	266280	175323	90957
	Kerala	1222268	774467	447801	2002609	1376810	625799

*Provisional results.

ALL ENTERPRISES - RURAL AND URBAN

Statement 3.0 (ii)
 Percentage distribution of own account enterprises, establishments
 and number of hired persons usually working

Sl. No.	Districts	Enterprises			Hired persons usually working		
		Total	Own account	Establi- shments	Total	Male	Female
1	2	3	4	5	6	7	8
1.	Kasaragod	3.78	4.28	2.92	2.82	2.67	3.16
2.	Kannur	7.19	7.04	7.43	7.61	8.11	6.50
3.	Wayanad	1.88	1.86	1.93	1.65	1.85	1.19
4.	Kozhikode	9.43	9.36	9.56	8.79	9.82	6.53
5.	Malappuram	7.85	7.71	8.11	5.98	6.80	4.20
6.	Palakkad	7.44	7.84	6.75	6.06	6.60	4.88
7.	Trissur	8.97	8.94	9.04	9.11	8.89	9.60
8.	Ernakulam	10.98	10.47	11.87	13.48	14.38	11.51
9.	Idduki	2.89	2.89	2.88	2.66	2.83	2.28
10.	Kottayam	7.19	6.65	8.11	6.27	6.73	5.25
11.	Alappuzha	8.58	9.28	7.36	7.03	6.84	7.45
12.	Pathanamthitta	4.06	4.34	3.56	3.14	3.28	2.83
13.	Kollam	9.48	9.40	9.61	12.10	8.47	20.08
14.	Thiruvananthapuram	10.28	9.94	10.87	13.30	12.73	14.54
	Total	100.00	100.00	100.00	100.00	100.00	100.00

*Provisional results.

ALL ENTERPRISES - RURAL

Statement 3.1: (1)
Number of own account enterprises, establishments
and number of hired persons usually working

Sl. No.	Districts	Enterprises			Hired persons usually working		
		Total	Own account	Establi shments	Total	Male	Female
1	2	3	4	5	6	7	8
1.	Kasaragod	37577	28400	9177	36118	22484	13634
2.	Kannur	36786	25058	11728	40149	28257	11892
3.	Wayanad	21603	13771	7832	28447	21910	6537
4.	Kozhikode	66456	46825	19361	63524	44611	18913
5.	Malappuram	83064	52642	30422	94019	72259	21760
6.	Palakkad	71374	49016	22358	78447	57107	21340
7.	Trissur	71820	48594	23226	93106	58172	34934
8.	Ernakulam	62484	43750	18734	75122	49020	26102
9.	Idukki	31962	20494	11468	44415	32095	12320
10.	Kottayam	64917	39014	25903	69401	48096	21305
11.	Alappuzha	64574	46073	18501	72578	45372	27206
12.	Pathanamthitta	44202	30747	13455	49055	34562	14493
13.	Kollam	89503	58845	30658	180313	77491	102822
14.	Thiruvananthapuram	78964	52818	26146	106604	59893	46711
	Kerala	825286	556047	269239	1031298	651329	379969

*Provisional results.

ALL ENTERPRISES - RURAL

Statement 3.1 (ii)
Percentage distribution of own account enterprises, establishments
and number of hired persons usually working

Sl. No.	Districts	Enterprises			Hired persons usually working		
		Total	Own account	Establi- shments	Total	Male	Female
1	2	3	4	5	6	7	8
1.	Kasaragod	4.55	5.11	3.41	3.50	3.45	3.59
2.	Kannur	4.46	4.51	4.35	3.89	4.34	3.13
3.	Wayanad	2.62	2.48	2.91	2.76	3.36	1.72
4.	Kozhikode	8.05	8.42	7.29	6.16	6.85	4.98
5.	Malappuram	10.06	9.47	11.30	9.11	11.09	5.73
6.	Palakkad	8.65	8.81	8.30	7.61	8.77	5.62
7.	Trissur	8.70	8.74	8.63	9.03	8.93	9.19
8.	Ernakulam	7.57	7.87	6.96	7.28	7.53	6.87
9.	Idduki	3.87	3.68	4.26	4.31	4.93	3.24
10.	Kottayam	7.87	7.02	9.62	6.73	7.38	5.61
11.	Alappuzha	7.82	8.28	6.87	7.04	6.97	7.16
12.	Pathanamthitta	5.36	5.53	5.00	4.76	5.31	3.81
13.	Kollam	10.85	10.58	11.39	17.48	11.90	27.06
14.	Thiruvananthapuram	9.57	9.50	9.71	10.34	9.19	12.29
	Total	100.00	100.00	100.00	100.00	100.00	100.00

*Provisional results.

ALL ENTERPRISES - URBAN

Statement 3.2: (i)
Number of own account enterprises, establishments
and number of hired persons usually working

Sl. No.	Districts	Enterprises			Hired persons usually working		
		Total	Own account	Establi shments	Total	Male	Female
1	2	3	4	5	6	7	8
1.	Kasaragod	8626	4746	3880	20384	14278	6106
2.	Kannur	51047	29489	21558	112245	83434	28811
3.	Wayanad	1412	612	800	4545	3622	923
4.	Kozhikode	48825	25664	23161	112540	90574	21966
5.	Malappuram	12944	7044	5900	25815	21311	4504
6.	Palakkad	19618	11737	7881	42957	33739	9218
7.	Trissur	37853	20601	17252	89278	64158	25120
8.	Ernakulam	71776	37366	34410	194926	149004	45922
9.	Idukki	3310	1864	1446	8845	6874	1971
10.	Kottayam	22919	12515	10404	56152	44610	11542
11.	Alappuzha	40258	25804	14454	68174	48779	19395
12.	Pathanamthitta	5332	2828	2504	13852	10610	3242
13.	Kollam	26328	13968	12360	61922	39058	22864
14.	Thiruvananthapuram	46734	24182	22552	159676	115430	44246
	Kerala	396982	218420	178562	971311	725481	245830

*Provisional results.

ALL ENTERPRISES - URBAN

Statement 3.2 (ii)
Percentage distribution of own account enterprises, establishments
and number of hired persons usually working

Sl. No.	Districts	Enterprises			Hired persons usually working		
		Total	Own account	Establi- shments	Total	Male	Female
1	2	3	4	5	6	7	8
1.	Kasaragod	2.17	2.17	2.17	2.10	1.97	2.48
2.	Kannur	12.86	13.50	12.07	11.56	11.50	11.72
3.	Wayanad	0.36	0.28	0.45	0.47	0.50	0.38
4.	Kozhikode	12.30	11.75	12.97	11.59	12.49	8.94
5.	Malappuram	3.26	3.23	3.31	2.66	2.94	1.83
6.	Palakkad	4.94	5.37	4.41	4.42	4.65	3.75
7.	Trissur	9.54	9.43	9.66	9.19	8.84	10.22
8.	Ernakulam	18.08	17.11	19.27	20.07	20.54	18.68
9.	Idduki	0.84	0.85	0.81	0.91	0.95	0.80
10.	Kottayam	5.77	5.73	5.83	5.78	6.15	4.69
11.	Alappuzha	10.14	11.81	8.10	7.02	6.72	7.89
12.	Pathanamthitta	1.34	1.30	1.40	1.42	1.46	1.32
13.	Kollam	6.63	6.40	6.92	6.37	5.38	9.30
14.	Thiruvananthapuram	11.77	11.07	12.63	16.44	15.91	18.00
	Total	100.00	100.00	100.00	100.00	100.00	100.00

*Provisional results.

Statement 4
Percentage of persons working in
enterprises according to sex

Sl. No.	District	Total*			Hired workers		
		All	Male	Female	All	Male	Female
1	2	3	4	5	6	7	8
1.	Kasaragod	100	63.21	36.79	100	65.06	34.94
2.	Kannur	100	78.83	21.17	100	73.29	26.71
3.	Wayanad	100	82.56	17.44	100	77.39	22.61
4.	Kozhikode	100	82.37	17.63	100	76.78	23.22
5.	Malappuram	100	84.33	15.67	100	78.08	21.92
6.	Palakkad	100	78.01	21.99	100	74.83	25.17
7.	Trissur	100	73.65	26.35	100	67.07	32.93
8.	Ernakulam	100	77.57	22.43	100	73.33	26.67
9.	Idukki	100	77.26	22.74	100	73.17	26.83
10.	Kottayam	100	78.42	21.58	100	73.84	26.16
11.	Alappuzha	100	72.34	27.66	100	66.89	33.11
12.	Pathanamthitta	100	78.41	21.59	100	71.81	28.19
13.	Kollam	100	60.43	39.57	100	48.11	51.89
14.	Thiruvananthapuram	100	70.92	29.08	100	65.84	34.16
	Kerala	100	74.81	25.19	100	68.75	31.25

*Including unpaid and hired.

**Provisional Results.

STATEMENT :5
Number of Enterprises

Sl.no. 1	Particulars 2	Rural 3	Urban 4	Total 5
I.	Total			
	(i). 1980	658834	213063	871897
	(ii). 1990	825286	396982	1222268
	(iii). % increase	25.26	86.32	40.16
II.(a)	Agricultural Enterprises			
	(i). 1980	36061	10267	46328
	(ii). 1990	78209	32042	110251
	(iii). % increase	116.88	212.09	137.98
	(b) Non-Agricultural Enterprises			
	(i). 1980	622773	202796	825569
	(ii). 1990	747077	369940	1117017
	(iii). % increase	19.96	79.95	34.7
III.(a)	Own account Enterprises			
	(i). 1980	450586	117246	567832
	(ii). 1990	556047	218420	774467
	(iii). % increase	23.41	86.29	34.03
	(b) Establishments			
	(i). 1980	198248	95817	294065
	(ii). 1990	269239	178562	447801
	(iii). % increase	35.81	86.36	52.11

* Provisional results.

STATEMENT : 6
NUMBER OF PERSONS EMPLOYED

Particulars 1	Rural 2	Urban 3	Total 4
Total (i). 1980	1602839	848694	2451533
(ii). 1990	1797424	1341257	3138681
(iii). % increase	12.14	58.04	28.03
Of which (i). 1980 hired workers	904494	634649	1539143
(ii). 1990	1031298	971311	2002609
(iii). % increase	14.02	53.05	30.11

*Provisional results.

STATEMENT : 7
NUMBER OF PERCENTAGE OF DIFFERENT TYPE OF ENTERPRISES

Sl. No.	Type of Enterprise	Rural		Urban		Total				
		1980	1990	1980	1990	1980	1990			
1	2	3	4	5	6	7	8	9	10	11
				%*			%*			%*
1.	Private	609168	738210	21.18	197226	358612	81.83	806394	1096822	36.02
	Percentage**	92.46	89.45		92.57	90.33		92.49	89.74	
2.	Seasonal	38829	88455	127.8	5977	21840	265.40	44806	110295	146.16
	Percentage**	5.89	10.72		2.81	5.50		5.14	9.02	
3.	Without premises	78426	105953	35.10	19598	52702	168.92	98024	158655	61.85
	Percentage**	11.90	12.84		9.20	13.28		11.24	12.98	
4.	With power/fuel	128018	152682	19.27	33233	72628	118.54	161351	225310	39.64
	Percentage**	19.43	18.50		15.60	18.30		18.49	18.43	

@ Provisional Results.

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* Percentage increase over 10 years.

**Percentage enterprises to the total.

296

~~464~~