

# **Fifth Economic Census – 2005**

## **Introduction**

The Fifth Economic Census conducted with a view to fill up the data gaps in the unorganized segments of different sectors of economy, particularly of the non – agricultural sector. Conduct of 5<sup>th</sup> Economic Census was a joint endeavour of the Central Statistical Organisation, Department of Statistics, Govt. of India and Directorate of Statistics and Evaluation, Govt. of Jharkhand. Prior to this census, four Economic censuses and thirteen follow up surveys were undertaken during the period 1977-98 by Central Statistical Organisation, Department of Statistics, Govt. of India. The results of these Censuses and surveys have provided entrepreneurial data for the purpose of planning, development administration and for improving the estimates of National Income and related aggregates. The First Economic Census was conducted in 1977 on sample basis while the second and third censuses were conducted on complete enumeration basis along with houselisting operations of population census in 1981 and 1991 respectively. For the first time Fourth Economic Census was conducted independently on a full scale. Again Fifth Economic Census was conducted independently on full scale and the State Government had to gear up its administrative and operational machinery under the technical supervision of Directorate of Statistics and Evaluation, a nodal wing of the State Government under Department of Planning & Development for this purpose. The field work of the 5<sup>th</sup> Economic Census in the state was completed between 10<sup>th</sup> may and 25<sup>th</sup> may, 2005.

## **1. Need for Economic Census and Survey:-**

Economic Census is considered as the effective and meaningful source of information to study the structure, economic activities and characteristics of the establishments. Such censuses and follow up surveys provide relevant and reliable time series data base for systematic, effective and meaningful economic planning and evaluation. Due to lack of adequate data mainly in un-organised sectors of the economy, serious obstacles are faced in the estimation of National/State Income and formulation of the optimal development strategy.

The Indian Economy can be broadly classified into two main sectors, namely, agriculture and non-agriculture sector. Non-agriculture sector is further divided into organised non-agriculture sector and un-

organised non-agriculture sector. A large number of data are available on agriculture sector in the shape of area, cropping pattern, yield rates of major crops besides data on livestock through quinquennial surveys. Ample data pertaining to organised non-agriculture sector in respect of Mining, Railways, Banking and Insurance, Forestry, Registered Manufacturing Units, Communication, Electricity, Public Administration, Public Sector Hotels, organised Educational Institutions, Public Transport etc. are in regular flow of our data system, but there is acute scarcity of information in respect of un-organised non-agriculture sector mainly in the field of Construction, Private Transport, unorganised Trade, Hotels and Restaurants, Business Services, various Professions and Liberal Arts.

With a view to bridge this gap, a central scheme called Economic Census and Surveys was launched in the year 1977 throughout the country under auspices of Central Statistical Organisation (CSO) in collaboration of State Statistical Bureaus. The first Economic Census was conducted with the joint effort of Central Statistical Organisation and State Statistical Bureaus followed by sample survey on Unorganised Manufacturing, Trade, Transport, Hotels and Restaurants, Storage, Warehousing and Business Services by National Sample Survey Organisation. The second and third Economic Censuses were conducted in the years 1980 and 1990 respectively with the houselisting operations of population census and were also followed by sample surveys on Transport, Hotels and Restaurants, Storage, Warehousing, un-organised Manufacturing, Wholesale and Retail Trade. The data on economic activities pertaining to value added drawn forth from follow up surveys are being used to improve the estimates of the National/State Income. The fourth Economic Census was conducted in the year 1998 on complete enumeration basis. The Fifth Economic Census was conducted in the year 2005. For the first time information from establishments employing 10 or more workers was collected for compilation of directory of larger enterprises.

## **2. Objective :-**

The objective of the 5<sup>th</sup> Economic Census is to count all entrepreneurial units located in the geographical boundaries of the country involved in any economic activity. It also aimed at accessing the extent of private ownership, perennial establishment, establishment without power and establishment without premises. It also aimed at gathering data pertaining to the persons usually working in agricultural (excluding crop production and plantation) and non-agriculture

establishments with urban and rural break up along with the size of adult male, adult female and child participation in economic activities. Apart this, for the first time information from establishments employing 10 or more workers have been collected for compilation of directory of larger enterprises which will be available as Business Directory for future reference.

### **3. Scope & Coverage**

The structure of Indian Economy is rapidly changing and new establishments are coming up replacing or renovating old pattern of establishments. The scope and coverage of the economic censuses were reoriented from census to census to reflect the changes of the economic activities.

The scope and coverage of the First Economic Census were limited to

(1) non-agricultural sector (2) establishments only having at least one hired worker. The Own Account Establishments were left out from the purview of the First Economic Census.

The Second Economic Census conducted in 1980 alongwith the house- listing operations of 1981 Population Census enlarged the coverage by catching Own Account Establishments (OAE) which were left out in the first Economic Census. The sectoral coverage of the second Economic Census was also enlarged by covering both agricultural and non- agricultural sectors as also all establishments whether or not employing any hired worker except those engaged in crop production and plantation.

The Third Economic Census was conducted in 1990 alongwith the houselisting operation of 1991 Population Census was similar to that of Second Economic Census.

The Fourth Economic Census 1998 covered both agricultural and non-agricultural establishments. Also own account establishment (OAE) and establishments were taken into accounts. The items in the enterprise schedules for the Fourth Economic Census were the same as that used in the Third Economic Census but the scope of the Economic Census was enlarged by inclusion by certain characteristics of the establishment viz. (1) Years of activities (2) Type of registration (3) break up of ownership by gender and social group.

Fifth Economic census was conducted in 2005 which was similar to that of Fourth Economic Census.

#### **4. Concepts and Definitions:-**

The concepts and definitions adopted in the Fifth Economic Census as per instructions of Central Statistical Organisation, Govt. of India are as follows :-

##### **Building :-**

A building is generally a single structure available on the ground. Usual structure will have four walls and a roof. But in some areas, the very natural construction of houses is such that there may not be any wall. For example a conical roof almost touches the ground and an entrance is also provided and there will not be any wall as such. Such structures were treated as buildings.

If there is more than one structure within an enclosed or open compound (premises) belonging to the same person e.g. the main house, the servant quarter, the garrage etc., the entire group of structure was considered to be only one building.

If within a large enclosed area there are separate structures owned by different persons, then each such structure was treated as separate building.

A series of different structures found along a street, which is separated from one another by a common wall and yet look like a common structure. These different units are practically independent of one another and very likely to have been built at the same time or different times and owned by different persons. In such cases, though the whole structure with all the adjoining units might appear to be one building, but each portion was treated as a separate building for the purpose of the census.

##### **Census House**

A census house is a building or a part of a building having a separate main entrance form the road or common courtyard or staircase etc. used or recognised as a separate unit. It may be occupied or vacant. It may be used for residential or non- residential purpose or both.

## **Household**

A house hold is a group of persons living together and taking their meals from a common kitchen unless the exigencies of work prevents any of them from doing so. There may be a household of persons related by blood or a household of unrelated persons or having a mix of both.

## **Unit**

A unit within a census house is a physical entity where one or more entrepreneurial activities are undertaken. The examples of unit are Workshop, Manufacturing Plant, Shop an Office, a Firm, a School, Hospital, Places of Worship etc.

## **Premises**

Premise is a census house or a part of census house occupied by a unit/household. If the activity of the enterprise carried out by a unit/household extends beyond the boundaries of a single house to a group of contiguous houses and in a rare cases, a group of houses in close proximity, the entire group of houses has been regarded as a single premise.

## **Establishment**

An establishment is an undertaking engaged in production and/or distribution of goods and/or services other than the sole purpose of own consumption. The workers in an establishment may consist of members of the household or hired workers or both. The activities of the establishment may be carried out at one or more than one distinct location. The activity of the establishment may also be carried out only for a part of the year but on a fairly regular basis i.e. it is in the operation for major part of the season/year. An establishment may be owned or operated by a single household or by several households jointly (on a partnership basis) or by an institutional body or by government.

## **Agricultural Establishment**

An agricultural establishment is one engaged in livestock production, agricultural services, hunting, trapping and game

propagation, forestry and logging and fishing. Establishment engaged in activities pertaining to agricultural production and plantation has not been covered under the census.

### **Non-Agricultural Establishment**

Establishment engaged in activities other than agricultural activities have been termed as non-agricultural establishment.

Non- Agricultural activities are those, which are engaged in any of the following activities pertaining to (i) Mining and Quarrying (ii) Manufacturing (iii) Electricity, Gas and Water supply (iv) Construction (v) Wholesale and Retail Trade (vi) Hotels and Restaurants (vii) Transport, Storage and Communication Services and (viii) Communities, Social and personal Services.

### **Establishments Without premises**

All establishments that carry on their activities in the open area outside the census building/house such as hawking, vending etc. are treated as establishment outside the premises.

### **Perennial Establishments**

Establishments which are run more or less regularly throughout the year or in a particular season are perennial enterprises.

### **Non-Perennial Establishments**

A non-perennial establishment is one that carries on its activities only for a part of the year or a season (s), but fairly on a regular basis for a major part of the year or the season.

### **Own Account Establishments (OAE)**

An own account establishment is an enterprise having no hired worker.

### **Establishment**

An establishment is an enterprise having at least one hired worker on fairly regular basis. It is further classified into (i) Directory Establishment (DE) and (ii) Non-Directory Establishment (NDE).

**(i) Directory Establishment (DE)**

A Directory Establishment is an establishment employing six or more workers.

**(ii) Non-Directory Establishment**

A Non-Directory establishment is an enterprise employing less than six workers.

## **5. Tools of Economic Census**

The information during the census was collected through three schedules namely (i) Houselist Schedule (HL), (ii) Enterprise Schedule (ES), and (iii) Address Slip. Separate schedules were used for rural and urban areas. The fourth schedule namely, the Enterprise Abstract (EA) was prepared from the entries contained in Enterprise Schedule. Census Village was the primary unit in the rural areas, whereas in urban areas the Urban Frame Survey Block (UFS) formed by the Field Operation Division (FOD) of National Sample Survey Organisation (NSSO) was the primary units.

For enterprises in the Enterprise Schedule having 10 or more workers (unpaid and hired workers included), an address slip was filled up as soon as it appeared in the Enterprise Schedule.

## **6. Execution of Economic Census Operation**

Prior to actual field operation, a good deal of spade work was carried on at the administrative and technical level. The State Government constituted State Level Steering Committee under the chairmanship of Chief Secretary and District level Monitoring Committee under the chairmanship of Deputy Commissioner to monitor the progress of the work of Economic Census. Secretary, Department of Planning and Development was notified as the Economics Census Commissioner and was assisted by Director, Directorate of Statistics and Evaluation as the Additional Economic Census Commissioner. At the District level, Deputy Commissioners were notified as Deputy Economic Census Commissioners and were assisted by District Statistical Officers, Deputy Collectors (Where D.S.Os. were not posted) as the Asstt. Economic Census Commissioner, who were held responsible for execution of Census works in the district. Below the district level, rural areas were segmented into C.D. Blocks identified as rural charges and the respective Block Development Officers were notified as Charge Officers where the towns were identified as the

urban charges and the Executive Officers of the Municipalities/Corporations/NAC were notified as Charge Officers. Charges were further segmented into Enumeration Blocks in the rural areas and into UFS blocks in the urban areas. In rural areas all Census Villages with habitation were notified as Enumeration Blocks. Large villages with more than 200 households were further segmented into two or more well identified Enumeration Blocks, so that each Enumeration Block had about 200 households. However in no case two villages, however small, were clubbed together to form a single Enumeration Block. In Urban areas, cities/towns were divided into small units identified with the help of Urban Frame Survey (UFS) conducted by NSSO (FOD) consisting of about 150 households called UFS blocks. These UFS blocks were identified with the help of maps for the Investigator Units (IV) (a group of 20-25 contiguous UFS blocks) supplied by NSSO (FOD). UFS Blocks were created after preparation of the maps was identified by the manual sketching.

## **Personnels**

In view of the vastness of the Economic Census operation, the government decided to render the services of primary and middle school teachers and primary level government officials as enumerators, who were assigned the work of 2-3 EB/UFS blocks and the services of headmasters of primary and middle schools as supervisors, who were assigned the supervision work of about two supervisory units each of which constituted of about five enumeration blocks. Block level supervisory staffs were also utilised as zonal supervisors. Deputy Directors and Assistant Directors of the directorate headquarter were made in-charge of two to three districts to monitor and supervise the work of census operation in the districts.

## **Rural/Urban Directory**

All the District Statistical Officers were asked to prepare village directory which formed the basic frame in the rural area according to the guidelines issued by Government of India to maintain uniformity at the national level. This was done for all 22 districts of Jharkhand. The UFS block maps supplied by NSSO were fully checked and updated at the district level to incorporate the conversion of rural area into urban area.

## **Training**



The Assistant Economic Census Commissioners were extensively trained at the state level to explain the various concepts of formats of the schedules and guidelines issued from time to time by the Government of India regarding execution of census in the field. They were further asked to organise training programmes for the charge officers at the District/Subdivision level and for the supervisors/enumerators at the charge level to fully percolate the working guidelines at the grass root level.

### **Field Work**

After completion of the training programme of enumerators and supervisors, elaborate arrangements were made to start the field work without any loss of time. Enumerators were supplied adequate number of House List, Enterprise List and Address Slip schedules and a copy of guidelines for filling up the forms and were pressed into their respective areas. Supervisors and zonal supervisors were asked to keep strict vigil over the work and ensure that the data filled up in the schedules were consistent and true. All administrative and technical officers right from block to state headquarters were pressed into the field to ensure that the data filled in the schedules were consistent and true. As a consequence of these efforts, the state succeeded in gathering the relevant informations and preparation of quick tabulation tables within the timeframe stipulated by Government of India.

### **Quick Manual Tabulation**

Government of India supplied two types of formats for quick manual tabulation, viz.

- (a)** District wise number of establishments with selected principal characteristics both for rural and urban areas
- (b)** District wise number of total and non hired persons usually working both for rural and urban areas.

The quick tabulation results aimed at gathering the principal characteristics of the establishments of the Fifth Economic Census and were basically prepared at the charge level and subsequently aggregated at the district and the state level immediately after the completion of the field work and preliminary scrutiny of the schedules. After aggregating at the headquarter level, the quick tabulation result of the state was sent to the Government of India.

## **Scrutiny and Coding**

The Government of India instructed to scrutinise the establishment list schedules and codify it according to the coding plan circulated uniformly throughout the country to make it amicable for processing of the schedules through ICR technology.

## **Scanning of Schedules through ICR Technology**

Schedules from all 22 districts were sent to ORGI data centre, Patna for scanning of the schedules. All schedules were scanned and sent to Government of India for further processing.

# Chapter – I

## Summary of the Result

The Fifth Economic Census 2005 in the state of Jharkhand was conducted between 10<sup>th</sup> May 2005 and 25<sup>th</sup> May 2005 to get reliable data on various characteristics of Agricultural (Other than crop production and plantation) and Non-Agricultural establishments including employment therein. Salient features of result obtained from the Economic Census are as follow :-

### **1.1 Number of Establishment**

(a) Total Establishment : Jharkhand had 4,91,372 establishments in 2005, which was 23.18% more than the number of establishments in 1998. These establishments accounted for 1.17% of the all India establishments in 2005.

#### **(b) Rural and Urban Establishment**

Out of total establishments 2,95,816 (60.20%) establishments belonged to rural areas whereas 1,95,556 (39.80%) establishments are located in urban areas.

#### **(c) Own Account Establishment (OAE)**

Out of total establishments 2,34,837 (47.79%) accounted for own account establishment (Establishment with no hired worker) and 2,56,535 (52.21%) belonged to establishments with at least one hired worker.

#### **(d) Agricultural and Non-Agricultural Establishments**

Out of total establishments, there were 13,189 (2.68%) Agricultural Establishments and 4,78,183 (97.32%) Non-Agricultural Establishments. Number of Agricultural establishments had receded by 39.89% while the number of Non-Agricultural Establishments increased by 26.85% over the corresponding figures of the Fourth Economic Census.

#### **(e) OAE and Establishments by Activity**

Out of 13,189 Agricultural Establishments, there were 7,084 establishments with no hired worker while 6,105 establishments with at least one hired worker. Out of 4,78,183 Non-Agricultural Establishments, there were 227,753 establishments with no hired

worker while 2,50,430 Non-Agricultural Establishments with at least one hired worker.

**(f) Activity wise Agricultural and Non- Agricultural Establishment**

Activity wise distribution of 4,91,372 Agricultural and Non-Agricultural establishments are as follows :-

**Activity wise distribution of Agricultural and Non-Agricultural Establishments.**

SL.N o.	Activity	OAE	Establishment	Total
<b>Agricultural</b>				
1	Farming of Animals	5080 (71.71%)	4783 (78.35%)	9863 (74.78%)
2	Agricultural Services	1372 (19.37%)	880 (14.41%)	2252 (17.08%)
3	Fishing etc.	632 (8.92%)	442 (7.24%)	1074 (8.14%)
4	All Agricultural activities	7084	6105	13189

**Non-Agricultural**

SL.N o.	Activity	OAE	Establishment	Total
1	Mining & Quarrying	678 (0.30%)	2045 (0.82%)	2723 (0.57%)
2	Manufacturing	53875 (23.66%)	51652 (20.63%)	105527 (22.07%)
3	Electricity, Gas & Water	74 (0.03%)	305 (0.12%)	379 (0.08%)
4	Construction	570 (0.25%)	800 (0.33%)	1370 (0.29%)
5	Sale, Maint & Repair of m/v & m/c	3822 (1.68%)	7449 (2.97%)	11271 (2.36%)
6	Wholesale Trade	2510 (1.10%)	2763 (1.10%)	5273 (1.10%)
7	Retail Trade	129514 (56.87%)	108540 (43.34%)	238054 (49.78%)
8	Hotels & Restaurants	9337 (4.10%)	14200 (5.67%)	23537 (4.92%)
9	Transport & Storage	1788 (0.78%)	3150 (1.26%)	4938 (1.77%)
10	Post & Telecommunication	4316 (1.90%)	4128 (1.65%)	8444 (1.03%)
11	Financial Intermediation	318 (0.14%)	1656 (0.66%)	1974 (0.41%)

<b>12</b>	Real Estate, Banking services	4032 (1.77%)	5667 (2.26%)	9699 (2.03%)
<b>13</b>	Pub. Admin. and Defense, Social security	731 (0.32%)	7844 (3.13%)	8575 (1.79%)
<b>14</b>	Education	1757 (0.77%)	22425 (8.95%)	24182 (5.06%)
<b>15</b>	Health & Social work	3289 (1.44%)	5914 (2.36%)	9203 (1.92%)
<b>16</b>	Other Community and personal Services	11110 (4.88%)	11821 (4.72%)	22931 (4.80%)
<b>17</b>	Other Activities	32 (0.01%)	71 (0.03%)	103 (0.02%)
<b>18</b>	All Non-Agricultural activities	<b>227753</b>	<b>250430</b>	<b>478183</b>
<b>19</b>	All Agricultural & Non-Agricultural Activities	<b>234837</b>	<b>256535</b>	<b>491372</b>

**(g) Ownership of Establishments**

Out of 2,56,535 establishments, 32054 (12.49%) establishments were under Government & P.S.U, 9400 (3.66%) were under Private Non-Profit Institutions (NPI) 2,09,819 (81.79%) establishments were under Private Unincorporated Proprietary & Partnership and 5262 (2.05%) establishments were under Private and Others.

**(h) Social group of ownership**

Out of total establishments, 24438 (4.97%) establishments owned by scheduled casts, 31575 (6.43%) establishments owned by scheduled Tribes, 237916 (48.42) establishments owned by Other Backward castes and rest 197443 establishments (40.18%) were owned by other castes.

(Ref. Table No. S-3 & S-4 combined)

**(i) Selected characteristics of the establishments**

Out of total 4,91,372 establishments,

- (i) 21133 (4.30%) establishments were non-perennial
- (ii) 63,776 (12.98%) establishments were without premises
- (iii) 3,77,073 (76.74%) establishments were running without power.

(Ref. Table No. S-3 & S-4 combined)

**(j) Establishment Financed by various services**

- (i) It was found that 29713 establishments received assistance from Government services.
- (ii) 17,900 establishment borrowed finance from financial institutions.

- (iii) 2907 establishments took finance from non-institutional money lender.
  - (iv) There were 1762 establishments who were assisted by N.G.Os/Voluntary Organisations.
  - (v) There were 439090 self financed establishments.
- (Ref. Table No.- 2.5.3)

**(k) Registration of the establishments**

Merely 1,47,074 establishments (29.93%) were registered while rest of the establishments 344298 (70.07%) were not registered.

(Ref. Table No.- 2.6.3)

**1.2 Number of total workers and Hired wokers in the Establishments in the state.**

- (a) Total Workers:-** There were 1152486 total workers working in 491372 establishments in the state. No. of total workers was reduced by 3.63% during 1998-2005.

(Ref. Table No.- 3.1.3)

- (b) Total workers in rural and urban establishments:-** Out of total workers 599954 (52.06%) workers were in rural areas while 552532 (47.94%) workers were in urban areas. It was found that there was not much difference in the number of workers in rural areas and urban areas. The number of workers in rural areas increased by 8.21% while it decreased by 13.86% in urban areas during the period 1998-2005.

(Ref. Table No.-3.1.2)

**(c) Total Workers in Agricultural and Non-Agricultural Establishments :**

There were 26826 workers in Agricultural Establishments and 1125660 workers in Non-Agricultural Establishments. Both in Agricultural and Non-Agricultural Establishments, no. of workers decreased by 47.89% and 1.64% respectively during the period 1998-2005. The no. of workers in Non-Agricultural sector decreased marginally whereas in Agricultural sector, it was nearly half of the workers had decreased during the period 1998-2005.

(Ref. Table No. 3.2.1)

**(d) Total workers in OAE and Establishments.**

There were 308845 workers (27.04% less than that in 1998) in OAE whereas; there were 843641 workers (9.20% more than that in 1998) in establishments.

(Ref. Table No. 3.3.1)

**(e) Hired workers in Establishments of the State.**

**(i)** Out of 1152486 total workers, there were 757232 (65.70%) hired workers. The number of hired workers increased by 9.25% during the period 1998-2005.

**(ii)** On rural-urban comparison, it was found that there were 370530 hired workers (38.70% more than that in 1998) in rural areas whereas, there were 386702 hired workers (9.22% less than that in 1998) in the urban areas.

**(iii)** There were 12264 hired workers (1.26% more than that in 1998) in Agricultural Establishments while, there were 744968 hired workers (9.39% more than that in 1998) in Non-Agricultural Establishments.

(Ref. Table No. 3.4.1 to 3.4.4)

**1.3 Employment characteristics of the Establishments**

**(a) Size class of employment :-**

Out of 1152486 workers usually working in 491372 establishments of the state, it was found that

**(i)** 753508 workers (65.38% of total workers in the state) were working in 472090 establishments (96.08% of the establishments in the state) with size class 1-5.

**(ii)** 102258 workers (8.87% of total workers in the state) were working in 14056 establishments (2.86% of the establishments in the state) with size class 6-9.

**(iii)** 296720 workers (25.75% of total workers in the state) were working in 5226 establishments (1.06% of the establishments in the state) with size class 10 and above.

(Ref. Table No. 4.1.1)

**(b) Agricultural and Non-Agricultural Establishments with size class of employment :-**

**(i)** There were 7084 Agricultural OAE employing 11982 persons. Of these OAE workers, 11255 workers (93.93% of total workers in Agricultural OAE) were working in 6979 Agricultural Own Account Establishments with size class 1-5. 717 workers (5.98% of total workers in Agricultural OAE) were working in 104 OAE with size class 6-9. Only 10 workers were working in 1 OAE with size class 10 and above.

**(ii)** There were 6105 Agricultural Establishments employing 14844 persons. Of these 12134 workers (81.74% of total workers in Agricultural Establishments) were working in 5834 Agricultural Establishments with size class 1-5. 1655 workers (11.15% of total workers in Agricultural Establishments) were working in 223 Agricultural Establishments with size class 6-9). Only 1055 workers (7.11% of total workers in Agricultural Establishments) were working in 38 Agricultural Establishments with size class 10 and above.

**(iii)** There were 296863 workers working in 227753 Non-Agricultural OAE. Of these 290262 workers (97.78% of total workers in Non-Agricultural OAE) were working in 226853 OAE with size class 1-5. 5806 workers (1.96% of total workers in Non-Agricultural OAE) were working in 851 Non-Agricultural OAE with size class 6-9. Merely 795 workers (0.27% of total workers in Non-Agricultural OAE) were working in 49 Non-Agricultural OAE with size class 10 and above.

**(iv)** There were 250430 Non-Agricultural Establishments employing 828797 persons. Of these 439857 workers (53.07% of total workers in Non-Agricultural Establishments) were working in 232424 Non-Agricultural Establishments with size class 1-5. 54080 workers (6.53% of total workers in Non-Agricultural Establishments) were working in 12867 Non-Agricultural Establishments with size class 6-9. 334860 workers (40.40% of total workers in Non-Agricultural Establishments) were working in 5139 Non-Agricultural Establishments with size class 10 and above.

(Ref. Table No. 4.2.1)



**(c) Activity wise employment in Non-Agricultural Establishments**

:-

There were 11,25,660 workers working in 4,78,183 Non-Agricultural Establishments in the state. Its activity wise distribution alongwith employments therein has been given below

:-

<b>Sl. No</b>	<b>Activity group</b>	<b>No. of Non-Agricultural Establishments</b>	<b>% of non-agricultural establishments to total establishment</b>	<b>Persons usually working in these establishments</b>	<b>% of workers to total workers</b>
1	Mining & quarrying	2723	0.57	55460	4.93
2	Manufacturing	105527	22.07	281533	25.01
3	Electricity, Gas & Water	379	0.08	7919	0.70
4	Construction	1370	0.29	5680	0.50
5	Sale, Maint. & Repair of M/V& M/C	11271	2.36	30370	2.70
6	Wholesale Trade	5273	1.10	11281	1.00
7	Retail Trade	238054	49.78	349480	31.05
8	Restaurants & Hotels	23537	4.92	57485	5.11
9	Transport & Storage	4938	1.03	18452	1.64
10	Posts & Telecommunications	8444	1.77	14550	1.29
11	Financial Intermediation	1974	0.41	13816	1.23
12	Real Estate, Banking & Service	9699	2.03	21865	1.94
13	Pub. Admn., Defence & Social Securities	8575	1.79	98523	8.75
14	Education	24182	5.06	91857	8.16
15	Health & Social Work	9203	1.92	29613	2.63
16	Other Community & personal	22931	4.80	37510	3.33

	Services				
17	Other Activities	103	0.02	266	0.02
18	Non Agricultural Activities	<b>478183</b>	<b>100.00</b>	<b>1125660</b>	<b>100.00</b>

**(d) Ownership distribution of establishments with employment :-**

The state had 6105 Agricultural Establishments employing 14844 workers and 250430 Non-Agricultural Establishments employing 828797 persons. The ownership distribution of these establishments with employment were as follows :-

Sl.No	Ownership of Establishment	Agricultural Establishment		Non-Agricultural Establishment	
		No. of Establishments	No. of Workers	No. of Establishments	No. of Workers
(i)	Govt. & PSU	90	613	31964	247435
(ii)	Private NPI	320	835	9080	25512
(iii)	Private Unincorporated proprietary & Partnership	5590	12922	204229	517990
(iv)	Private & Others	105	474	5157	37860
<b>Total</b>		<b>6105</b>	<b>14844</b>	<b>250430</b>	<b>828797</b>

**(e) Hired workers in Establishments :-**

(i) There were 757232 hired workers working in 256535 establishments in the state.

(ii) Of these 370530 workers were working in 151328 rural establishments and 386702 workers were working in 105207 urban establishments.

(iii) There were 12264 hired workers in 6105 Agricultural Establishments and 744968 hired workers in 250430 Non-Agricultural Establishments.

**(iv)** Activity wise distribution of total hired workers, Female hired workers, Male child hired workers, Female child hired workers in Non-Agricultural Establishments are indicated below :-

Sl. No.	Non-Agricultural Activity group	No. of establishments	Total No. of Hired workers	Female Hired workers	Male Child Hired workers	Female Child Hired workers
1	Mining & quarrying	2045	53590	8541	67	34
2	Manufacturing	51652	174724	27395	2380	1275
3	Electricity, Gas & Water	305	7766	284	3	1
4	Construction	800	4695	438	31	6
5	Sale, Maint. & Repair of M/V& M/C	7449	21198	657	545	42
6	Wholesale Trade	2763	6799	456	52	11
7	Retail Trade	108540	159657	9802	3529	1016
8	Restaurants & Hotels	14200	35292	2067	2481	210
9	Transport & Storage	3150	14969	681	46	26
10	Posts & Telecommunications	4128	8671	623	118	42
11	Financial Intermediation	1656	13199	1088	17	1
12	Real Estate, Banking & Service	5667	14221	692	93	27
13	Pub. Admn., Defence & Social Securities	7844	97074	10735	58	26
14	Education	22425	88157	26764	157	47
15	Health & Social Work	5914	24241	8277	61	28
16	Other Community & Personal Services	11821	20498	1807	335	135
17	Other Activities	71	217	32	0	0
18	Non Agricultural Activities	<b>250430</b>	<b>744968</b>	<b>100339</b>	<b>9973</b>	<b>2927</b>

**(v)** Activity wise distribution of total hired workers in Non-Agricultural Establishment have been given below :-

Sl.No.	Ownership of establishments	Hired workers	
		Total	Female
<b>(i)</b>	Government & PSU	247435	42379
<b>(ii)</b>	Private NPI	23242	3386
<b>(iii)</b>	Private Unincorporated proprietary & Partnership	437862	49837
<b>(iv)</b>	Private & Others	36429	4737

<b>Total</b>	<b>7449698</b>	<b>100339</b>
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## Chapter – II

### Establishments in the State of Jharkhand

#### **2.1 Rural-Urban distribution of establishments**

**Table-2.1.1**

	Number of Establishment		
	Fourth Economic Census	Fifth Economic Census	Percentage increase
<b>Rural</b>	231827	295816	27.60
<b>Urban</b>	167083	195556	17.04
<b>Total</b>	398910	491372	23.18

The Fifth Economic Census revealed that there were altogether 4,91,372 establishments, engaged in agricultural and non-agricultural activity other than Crop-production and Plantation.

The number of establishments recorded an increase of 23.18% over the Fourth Economic Census. There was an increase of 27.60% in rural establishments whereas it was only 17.04% increase in establishments in urban areas over the Fourth Economic Census.

The pace of increase of establishments was nearly 1.5 times in rural areas than the urban areas.

District wise scenario of establishments with rural-urban bifurcation can be seen in the following table :-

**Note:- In the foregoing tables data of newly created districts Ramgarh and Khunti have been included in their parent districts.**

**Table 2.1.2**  
**District wise total number of establishments in order of**  
**number of establishments**

Sl.No	Name of District	Total No. of establishments (Agri+Non-Agri)			Percentage
		Rural	Urban	Total	
1	Dhanbad	27045	40947	67992	13.84
2	Ranchi	24298	32195	56493	11.50
3	Purbi Singhbhum	16087	29127	45214	9.20
4	Hazaribagh	26212	14568	40780	8.30
5	Bokaro	14679	19546	34225	6.97
6	Giridih	20841	6362	27203	5.54
7	Deoghar	17138	8275	25413	5.17
8	Dumka	16842	3092	19934	4.06
9	Pashimi Singhbhum	11334	6798	18132	3.69
10	Palamu	12679	4810	17489	3.56
11	Sahebganj	12374	4089	16463	3.35
12	Godda	12868	2068	14936	3.04
13	Jamtara	11333	2825	14158	2.88
14	Saraikela-Kharsawan	9688	2887	12575	2.56
15	Pakur	10149	2007	12156	2.47
16	Koderma	7169	4679	11848	2.41
17	Garhwa	10132	1678	11810	2.40
18	Gumla	9082	1916	10998	2.24
19	Chatra	7379	2343	9722	1.98
20	Lohardaga	5617	2742	8359	1.70
21	Latehar	6572	1582	8154	1.66
22	Simdega	6298	1020	7318	1.49
<b>All Districts</b>		<b>295816</b>	<b>195556</b>	<b>491372</b>	<b>100.00</b>



## 2.2 Distribution of OAE and Establishment

The rural-urban classification of establishments were further segmented into OAE and establishments to know the no. of establishments which were run only by family members and the establishments which had at least one hired worker. This is indicated in the table 2.2.1

**Table No. 2.2.1**  
**Distribution of OAE and establishment in rural-urban area**

	Fourth Economic Census			Fifth Economic Census		
	OAE	Establishment	Total	OAE	Establishment	Total
<b>Rural</b>	175226 (43.96% )	56601 (14.19%)	231827 (58.12% )	144488 (29.40% )	151328 (30.80%)	295816 (60.20% )
<b>Urban</b>	112075 (28.10% )	55008 (13.79%)	167083 (41.88% )	90349 (18.39% )	105207 (21.41%)	195556 (39.80% )
<b>Total</b>	<b>287301</b> (72.02% )	<b>111609</b> (27.98%)	<b>398910</b> (100%)	<b>234837</b> (47.79% )	<b>256535</b> (52.21%)	<b>491372</b> (100%)

It is apparent from the above table that 47.79% establishments were Own Account Establishments (OAE) and rest 52.21% were establishments in the Fifth Economic Census whereas Fourth Economic Census witnessed 72.02% OAE and 27.98% establishments. This shows that there was a decrease 24.23% in OAE in Fifth Economic Census in comparison to Fourth Economic Census. No. of Establishments in Fifth Economic Census in rural areas almost doubled to that of Fourth Economic Census. There was a decline of 14.56% OAE in rural areas in Comparison to Fourth Economic Census whereas there was an increase of 16.61% of establishments (More than the double) in rural areas in the Fifth Economic Census. The same is the situation in the urban areas. There was a decline of 9.71% of OAE and an increase of 7.62% of establishments in Fifth Economic Census in comparison to Fourth Economic Census.

**Table No. 2.2.2**  
**Districtwise Distribution of OAE and Establishments**

Sl.No.	Name of District	OAE	%	Establishments	%	Total	%
1	Garhwa	4137	1.76	7673	2.99	11810	2.40
2	Palamu	8031	3.42	9458	3.69	17489	3.56
3	Chatra	5559	2.37	4163	1.62	9722	1.98
4	Hazaribagh	22260	9.48	18520	7.22	40780	8.30
5	Koderma	4758	2.03	7090	2.76	11848	2.41
6	Giridih	11545	4.92	15658	6.10	27203	5.54
7	Deoghar	14163	6.03	11250	4.39	25413	5.17
8	Godda	8141	3.47	6795	2.65	14936	3.04
9	Sahebganj	5463	2.33	11000	4.29	16463	3.35
10	Pakur	5687	2.42	6469	2.52	12156	2.47
11	Dumka	10691	4.55	9243	3.60	19934	4.06
12	Dhanbad	28628	12.19	39364	15.34	67992	13.84
13	Bokaro	17822	7.59	16403	6.39	34225	6.97
14	Ranchi	24440	10.41	32053	12.49	56493	11.50
15	Lohardaga	5792	2.47	2567	1.00	8359	1.70
16	Gumla	7957	3.39	3041	1.19	10998	2.24
17	Pashchimi Singhbhum	7689	3.27	10443	4.07	18132	3.69
18	Purbi Singhbhum	24288	10.34	20926	8.16	45214	9.20
19	Latehar	4003	1.70	4151	1.62	8154	1.66
20	Simdega	2358	1.00	4960	1.93	7318	1.49
21	Jamtara	7155	3.05	7003	2.73	14158	2.88
22	Saraikele-Kharsawan	4270	1.82	8305	3.24	12575	2.56
	<b>Total</b>	<b>234837</b>	<b>100</b>	<b>256535</b>	<b>100</b>	<b>491372</b>	<b>100</b>

From the above table, it can be seen that out of total establishments of 4,91,372 the maximum no. of establishments 13.84% belonged in the district of Dhanbad and in the next 11.50% establishments belonged in Ranchi district. Simdega had the lowest no. of establishments i.e. 1.49% of the total establishments. There were 12.19% OAE in Dhanbad district whereas Ranchi and East Singhbhum districts were not lagging behind where nos. of own Account Establishments were 10.41% and 10.34% respectively. Simdega had the lowest no. of OAE i.e. 1.00% out of total OAE. Dhanbad had the highest no. of establishments i.e. 15.34% and Ranchi had the 2<sup>nd</sup> highest no. of establishments i.e. 12.49% of total establishments. There was least no. of establishments i.e. 1.00% in Lohardaga district.

## 2.3 Distribution of Agricultural & Non-Agricultural Establishments

**Table 2.3.1**

### **Distribution of Agricultural and Non Agricultural Establishments**

Type of Establishments	NO. of Establishments		Percentage Change
	Fourth Economic Census	Fifth Economic Census	
<b>Agricultural</b>	21942	13189	-39.89
<b>Non-Agricultural</b>	376968	478183	26.85
<b>Total</b>	398910	491372	23.18

From the above table, it can be seen that Fifth Economic Census witnessed a decline of 39.89% in Agricultural Establishments and an increase of 26.85% in Non-Agricultural Establishments over the Fourth Economic Census. Agricultural & Non Agricultural Establishments has further been classified into OAE & Establishments to know the number of OAE & Establishments according to Agriculture & Non Agriculture classification which can be seen from the following table :-

**Table No. 2.3.2**

### **Agricultural & Non-Agricultural Distribution of OAE & Establishments**

Type of Establishments	Agricultural	Non-Agricultural	Total
<b>OAE</b>	7084 (1.44%)	227753 (46.35%)	234837 (47.79%)
<b>Establishments</b>	6105 (1.24%)	250430 (50.97%)	256535 (52.21%)
<b>Total</b>	13189 (2.68%)	478183 (97.32%)	491372 (100%)

Agricultural establishments constituted only 2.68% of the total establishments in which there were 1.44% OAE and 1.24% establishments. It is important to mention here that the most of the establishments (97.32%) in the state of Jharkhand are the establishments which had at least one hired worker. Out of 4,78,183 establishments (having at least one hired worker), 46.35% were OAE and 50.97% were establishments.

District wise distribution of Agricultural & Non Agricultural Establishments according to OAE and Establishments has been given below:-

**Table No. 2.3.3**

**Agricultural Establishments according to OAE and Establishments**

Sl. No	Name of District	Agricultural				Non-Agricultural			
		OAE		Establishment		OAE		Establishment	
		Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
1	Garhwa	18	0	34	0	3679	440	6401	1238
2	Palamu	212	11	243	19	6456	1352	5768	3428
3	Chatra	61	10	39	9	3949	1539	3330	785
4	Hazaribagh	382	249	295	200	14506	7123	11029	6996
5	Koderma	96	46	52	137	3795	821	3226	3675
6	Giridih	221	56	285	83	9186	2082	11149	4141
7	Deoghar	172	152	116	27	9074	4765	7776	3331
8	Godda	206	26	121	15	6946	963	5595	1064
9	Sahebganj	185	42	150	35	3528	1708	8511	2304
10	Pakur	99	0	100	32	5562	26	4388	1949
11	Dumka	607	18	211	0	8273	1793	7751	1281
12	Dhanbad	503	663	441	861	10679	16783	15422	22640
13	Bokaro	224	400	153	266	7451	9747	6851	9133
14	Ranchi	275	225	418	194	8028	15912	15577	15864
15	Lohardaga	370	21	82	7	3316	2085	1849	629
16	Gumla	199	5	32	2	6483	1270	2368	639
17	Pashchimi Singhbhum	224	148	86	176	4530	2787	6494	3687
18	Purbi Singhbhum	182	364	184	241	9319	14423	6402	14099
19	Latehar	63	10	128	13	2936	994	3445	565
20	Simdega	194	3	314	6	1995	166	3795	845
21	Jamtara	87	3	33	185	6582	483	4631	2154
22	Saraikela-Kharsawan	47	5	59	21	3588	630	5994	2231
	<b>Total</b>	<b>4627</b>	<b>2457</b>	<b>3576</b>	<b>2529</b>	<b>139861</b>	<b>87892</b>	<b>147752</b>	<b>102678</b>

It has already been mentioned earlier that Agricultural establishments constituted only 2.68% of the total establishments. The percentage of Rural Agricultural OAE (0.94%) was almost double that of Urban Agricultural OAE (0.50%). Rural Agricultural Establishments constituted 0.73% of the total establishments whereas urban agricultural establishments constituted only 0.51% of the total establishments.

As already mentioned that the most of the establishments i.e. 97.32% were non-agricultural establishments. There is no much difference in rural non-agricultural OAE and Establishments and they are 28.46% and 30.07% respectively of total establishments. The percentage of non-agricultural OAE in the urban areas was 17.89% whereas that of establishments in the urban areas was 20.90% of the total establishments.

**Table No. 2.3.4**  
**District wise Agricultural Establishment according to their number & percentage in descending order**

Sl.No.	Name of District	No. of Establishments	Percentage
1	Dhanbad	2468	18.71
2	Hazaribagh	1126	8.54
3	Ranchi	1112	8.43
4	Bokaro	1043	7.91
5	Purbi Singhbhum	971	7.36
6	Dumka	836	6.34
7	Giridih	645	4.89
8	Pashchimi Singhbhum	634	4.81
9	Simdega	517	3.92
10	Palamu	485	3.68
11	Lohardaga	480	3.64
12	Deoghar	467	3.54
13	Sahebganj	412	3.12
14	Godda	368	2.79
15	Koderma	331	2.51
16	Jamtara	308	2.34
17	Gumla	238	1.80
18	Pakur	231	1.75
19	Latehar	214	1.62
20	Saraikela-Kharsawan	132	1.00
21	Chatra	119	0.90
22	Garhwa	52	0.39
<b>Total</b>		<b>13189</b>	<b>100</b>

Out of Total Agricultural Establishments 13189, maximum number of Agricultural Establishments 2468 (18.71%) located in the district of Dhanbad, Hazaribagh accounted for 1126 (8.54%) and Ranchi

accounted for 1112 (8.43%) Agricultural Establishments. Garhwa has the lowest number of Agricultural Establishments 52 (0.39%).

**Table No. 2.3.5**  
**District wise Non-Agricultural Establishment according**  
**to their number & percentage in descending order**

<b>Sl.No.</b>	<b>Name of District</b>	<b>No. of Establishments</b>	<b>Percentage</b>
1	Dhanbad	65524	13.70
2	Ranchi	55381	11.58
3	Purbi Singhbhum	44243	9.25
4	Hazaribagh	39654	8.29
5	Bokaro	33182	6.94
6	Giridih	26558	5.55
7	Deoghar	24946	5.22
8	Dumka	19098	3.99
9	Pashchimi Singhbhum	17498	3.66
10	Palamu	17004	3.56
11	Sahebganj	16051	3.36
12	Godda	14568	3.05
13	Jamtara	13850	2.90
14	Saraikela-Kharsawan	12443	2.60
15	Pakur	11925	2.49
16	Garhwa	11758	2.46
17	Koderma	11517	2.41
18	Gumla	10760	2.25
19	Chatra	9603	2.01
20	Latehar	7940	1.66
21	Lohardaga	7879	1.65
22	Simdega	6801	1.42
<b>Total</b>		<b>478183</b>	<b>100</b>

Non-Agricultural Establishments accounted for 97.32% out of total Establishments in the State of Jharkhand. Like Agricultural Establishments Dhanbad accounted for maximum number of Non-Agricultural Establishments 65524 (13.70%) and Ranchi accounted for 55381 (11.58%) Non-Agricultural Establishments. Simdega district had the lowest number 6801 (1.42%) of Non-Agricultural Establishments.





**Table No. 2.3.6****Activity wise distribution of Rural and Urban Non- Agricultural establishments and their percentage**

Sl .	Major Activity group	Rural			Urban			Combined		
		OAE	Establishments	Total	OAE	Establishments	Total	OAE	Establishments	Total
1	Mining & Quarrying	428 (0.09%)	1548 (0.32%)	1976 (0.41%)	250 (0.05%)	497 (0.11%)	747 (0.15%)	678 (0.14%)	2045 (0.43%)	2723 (0.57%)
2	Manufacturing	42174 (8.82%)	35037 (7.33%)	77211 (16.15%)	11701 (2.45%)	16615 (3.47%)	28316 (5.92%)	53875 (11.27%)	51652 (10.80%)	105527 (22.07%)
3	Electricity, Gas & Water	18 (0.01%)	98 (0.02%)	116 (0.03%)	56 (0.01%)	207 (0.04%)	263 (0.05%)	74 (0.02%)	305 (0.06%)	379 (0.08%)
4	Construction	228 (0.05%)	334 (0.07%)	562 (0.12%)	342 (0.07%)	466 (0.10%)	808 (0.17%)	570 (0.12%)	800 (0.17%)	1370 (0.29%)
5	Maint. & Repair of M/V & M/C, household goods	1530 (0.32%)	2346 (0.49%)	3876 (0.81%)	2292 (0.48%)	5103 (1.07%)	7395 (1.55%)	3822 (0.80%)	7449 (1.56%)	11271 (2.36%)
6	Wholesale Trade	1427 (0.30%)	1172 (0.24%)	2599 (0.54%)	1083 (0.23%)	1591 (0.33%)	2674 (0.56%)	2510 (0.53%)	2763 (0.57%)	5273 (1.10%)
7	Retail Trade	74631 (15.61%)	59045 (12.36%)	133676 (27.97%)	54883 (11.48%)	49495 (10.35%)	104378 (21.83%)	129514 (27.09%)	108540 (22.71%)	238054 (49.80%)
8	Restaurants & Hotels	5618 (1.17%)	7256 (1.53%)	12874 (2.70%)	3719 (0.78%)	6944 (1.45%)	10663 (2.23%)	9337 (1.95%)	14200 (2.98%)	23537 (4.93%)
9	Transport & Storage	840 (0.17%)	1631 (0.34%)	2471 (0.51%)	948 (0.20%)	1519 (0.32%)	2467 (0.52%)	1788 (0.37%)	3150 (0.66%)	4938 (1.03%)
10	Posts & Telecommunications	1495 (0.31%)	1883 (0.39%)	3378 (0.70%)	2821 (0.59%)	2245 (0.47%)	5066 (1.06%)	4316 (0.90%)	4128 (0.86%)	8444 (1.76%)
11	Financial Intermeditation	129 (0.03%)	764 (0.16%)	893 (0.19%)	189 (0.04%)	892 (0.18%)	1081 (0.22%)	318 (0.07%)	1656 (0.34%)	1974 (0.41%)
12	Real Estate, Banking & Service	2116 (0.44%)	2660 (0.56%)	4776 (1.00%)	1916 (0.40%)	3007 (0.63%)	4923 (1.03%)	4032 (0.84%)	5667 (1.19%)	9699 (2.03%)
13	Pub. Admin., Defense & Social Securities	409 (0.08%)	4997 (1.04%)	5406 (1.12%)	322 (0.07%)	2847 (0.59%)	3169 (0.67%)	731 (0.15%)	7844 (1.63%)	8575 (1.78%)
14	Education	866	19039	19905	891	3386	4277	1757	22425	24182

		(0.18%)	(3.98%)	(4.16%)	(0.18%)	(0.72%)	(0.90%)	(0.36%)	(4.70%)	(5.06%)
<b>15</b>	Health & Social Work	1753 (0.37%)	3512 (0.73%)	5265 (1.10%)	1536 (0.32%)	2402 (0.50%)	3938 (0.82%)	3289 (0.69%)	5914 (1.23%)	9203 (1.92%)
<b>16</b>	Community, Social and personal Service	6172 (1.29%)	6366 (1.33%)	12538 (2.62%)	4938 (1.03%)	5455 (1.14%)	10393 (2.17%)	11110 (2.32%)	11821 (2.47%)	22931 (4.79%)
<b>17</b>	Other Activities	27 (0.01%)	64 (0.01%)	91 (0.02%)	5 (0.00%)	7 (0.00%)	12 (0.00%)	32 (0.01%)	71 (0.01%)	103 0.02%
	<b>Total</b>	<b>139861</b> (29.25% )	<b>147752</b> (30.90%)	<b>287613</b> (60.15% )	<b>87892</b> (18.38% )	<b>102678</b> (21.47%)	<b>190570</b> (39.85% )	<b>227753</b> (47.63% )	<b>250430</b> (52.37%)	<b>478183</b> (100%)

Above table depicts activity wise distribution of Non-Agricultural Establishments. It can be seen that retail trade accounting to 49.80%, the maximum no. of establishments out of the total no. of establishments in the state which was followed by manufacturing establishments (22.07%); Education establishments (5.06%); Restaurants and Hotels establishments (4.93%) Community; Social and Personal Service establishments (4.79%), Manufacturing and Repair of Motor Vehicles and Motor Cycles establishments (2.36%); Real Estate, Banking & Service establishments (2.03%), Health and Social Work establishments (1.92%); Public Administration, Defence, Social Securities establishments (1.78%); Posts & Telecommunications establishments (1.76%); Whole sale Trade establishments (1.10%); Transport & Storage establishments (1.03%); Mining & Quarrying establishments (0.57%); Electricity, Gas and Water establishments (0.08%).

The above table also reveals that the most of the activities (60.15%) were located in rural areas whereas the location of the activities in urban areas was only 39.85%.

## 2.4 Selected Characteristics of Establishments

**Table No. 2.4.1**  
**Selected Characteristics of Establishments**

Sl. No.	Characteristics	Establishment	Agricultural & Non-Agricultural		Rural & Urban	
			Agricultural	Non-Agricultural	Rural	Urban
<b>(I)</b>	<b>Ownership of Establishment</b>					
A	Government including PSUs	32054	90	31964	26608	5446
B	Private NPI	9400	320	9080	6509	2891
C	Pvt. Unincorporated Proprietary & Partnership	209819	5590	204229	115372	94447
D	Private & Others	5262	105	5157	2839	2423
<b>(II)</b>	Non-perennial	9726	703	9023	7993	1733
<b>(III)</b>	Without Premises	29566	1253	28313	21454	8112
<b>(VI)</b>	Without Power	192290	5249	187041	114510	77780

(V)	Social group of ownership					
A	SC	10142	279	9863	6399	3743
B	ST	13938	534	13404	11417	2521
C	OBC	113402	3658	109744	69685	43717
D	Other	119053	1634	117419	63827	55226
<b>All Establishments</b>		<b>256535</b>	<b>6105</b>	<b>250430</b>	<b>151328</b>	<b>105207</b>

It may be noted that 32054 establishments comprising 12.49% of the total establishments (establishment having at least one hired worker) were under Government including PSUs ownership. Out of 32054 establishments merely 90 establishments were Agricultural and rest 31964 establishments were Non-Agricultural. Most of the establishments (26608) under Government including PSUs ownership were located in rural areas and only 5446 establishments were located in urban areas.

9400 establishments comprising 3.66% of total establishments were under Private NPI ownership. Out of 9400 establishments under Private NPI ownership only 320 establishments were Agricultural and rest 9080 establishments were Non-Agricultural. Most of the establishments 6509 under Private NPI were located in rural areas and only 2891 establishments were located in Urban areas.

It was also noted that maximum establishments 209819 (81.79%) were under Private, unincorporated Proprietary and Partnership of the total establishments. Out of 209819 establishments, only 5590 establishments were Agricultural and rest 204229 establishments were Non-Agricultural. Out of 209819 establishments under Private, unincorporated Proprietary & Partnership ownership 115372 establishments were located in rural areas and only 94447 establishments were located in urban areas.

Only 5262 establishments which comprise 2.05% of the total establishments were under Private & Others ownership. Out of 5262 establishments merely 105 establishments were Agricultural and rest 5157 establishments were Non-Agricultural. 2839 establishments under Private and others ownership were located in rural areas whereas 2423 establishments were located in urban areas.

It was noted that the number of Non-Perennial establishments was 9726 which constituted 3.79% of the total establishments of them 703 were Agricultural and 9023 establishments were Non-Agricultural. A major portion of these establishments was located in rural areas (82.18%) and merely 17.82% were located in urban areas.

29566 establishments (11.53%) of total establishments were running without premises in the State of them 1253 (4.24%) were Agricultural and rest 28313 (95.76%) were Non-Agricultural. Rural and

Urban composition of the establishments running without premises were 21454 (72.56%) and 8112 (27.44%) respectively.

It is pertinent to note that 192290 establishments were running without power which constituted 74.96% of total establishments out of which major portion 187041 (97.27%) was Non-Agricultural establishments and rest only 2.73% were Agricultural establishments. Out of total 192290 establishments which were running without power 114510 establishments (59.55%) were located in rural areas and 77780 establishments (40.45%) were located in urban areas.

Maximum number of establishments i.e. 232455 establishments was owned by OBC and others which constituted 90.61% of the total establishments whereas merely 24080 establishments (9.39%) were owned by S.C. and S.T. categories of the social group. The percentage share of ownership of establishments among the social group can be seen from the following table :-

Sl. No.	Social group of ownership	Estts	Agricultural & Non-Agricultural		Rural/Urban	
			Agricultural	Non-Agricultural	Rural	Urban
1	SC	3.95%	0.11%	3.84%	2.49%	1.46%
2	ST	5.43%	0.20%	5.23%	4.45%	0.98%
3	OBC	44.21%	1.43%	42.78%	27.16%	17.05%
4	Others	46.41%	0.64%	45.77%	24.88%	21.53%

**Table No. 2..4.2**  
**Selected Characteristics of Non-Agricultural Establishment by major activity group (Rural)**

SI · N o	Measure Activity group	Total	Govt. & PSU	Pvt. NPI	Pvt.Unin- corporated proprietary & Partnership	Pvt. Other s	Non perenni al	Withou t Premi ses	Social Group			Without Power
									SC	ST	OBC	
1	Mining & quarrying	1548	80	101	1321	46	163	413	41	109	571	414
2	Manufacturing	35037	382	1594	32348	713	3654	4576	2784	5418	17914	18743
3	Electricity, Gas & Water	98	47	2	45	4	3	10	2	5	23	28
4	Construction	334	29	12	291	2	67	203	17	57	129	286
5	Sale, Maint. & Repair of M/V& M/C	2346	18	57	2230	41	48	206	51	91	1304	1424
6	Wholesale Trade	1172	70	38	1027	37	51	198	28	65	586	1040
7	Retail Trade	59045	932	2079	55038	996	2222	8651	2308	3920	35065	52024
8	Restaurants & Hotels	7256	89	236	6843	88	193	832	236	441	4360	2589
9	Transport & Storage	1631	93	71	1423	44	92	1082	60	146	705	356
10	Posts & Telecommunications	1883	628	40	1183	32	39	109	42	42	651	1119
11	Financial Intermediation	764	533	12	170	49	10	100	7	3	88	619
12	Real Estate Banking & Service	2660	105	79	2428	48	266	790	157	103	1534	1665
13	Pub. Admn. Defence Social securities	4997	4163	81	604	149	93	376	38	129	270	4475
14	Education	19039	16940	369	1531	199	196	1152	85	186	730	17975
15	Health & Social Work	3512	1807	111	1521	73	59	319	54	93	862	3044
16	Other Community & Personal Service	6366	624	1359	4135	248	254	1411	286	129	2911	5655
17	Other Activities	64	8	8	47	1	17	18	1	9	24	46
<b>Total</b>		<b>14775</b>	<b>2654</b>	<b>624</b>	<b>112185</b>	<b>2770</b>	<b>7427</b>	<b>20446</b>	<b>619</b>	<b>1094</b>	<b>6772</b>	<b>11150</b>



	2	8	9				7	6	7	2
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**Table No. 2.4.3**  
**Selected Characteristics of Non-Agricultural Establishment by measure activity group (Urban)**

Sl. No	Measure Activity group	Total	Govt. & PSU	Pvt. NPI	Pvt. Unincorporated proprietary & Partnership	Pvt. Others	Non perennial	Without Premises	Social Group			Without Power
									SC	ST	OBC	
1	Mining & quarrying	497	42	11	411	33	24	64	13	14	175	318
2	Manufacturing	16615	125	393	15638	459	442	1019	554	612	7536	10024
3	Electricity, Gas & Water	207	85	7	98	17	1	10	3	10	31	85
4	Construction	466	10	15	415	26	47	185	27	10	118	325
5	Sale, Maint. & Repair of M/V& M/C	5103	31	124	4870	78	33	209	106	103	2148	3270
6	Wholesale Trade	1591	26	37	1444	84	23	88	43	44	512	1380
7	Retail Trade	49495	196	1066	47456	777	617	4319	1674	997	22496	41758
8	Restaurants & Hotels	6944	68	201	6560	115	94	479	279	201	3219	2411
9	Transport & Storage	1519	98	57	1330	34	34	578	43	42	396	777
10	Posts & Telecommunications	2245	206	58	1933	48	19	58	82	45	691	1103
11	Financial Intermediation	892	462	25	333	72	3	43	6	9	80	681
12	Real Estate Banking & Service	3007	58	60	2783	106	92	242	91	75	1072	1995
13	Pub. Admn. Defence & Social Securities	2847	2002	70	634	141	30	17	12	35	189	2417
14	Education	3386	1478	128	1639	141	48	154	53	97	509	2973
15	Health & Social Work	2402	308	81	1949	64	15	51	39	59	561	1823

<b>16</b>	Other Community Personal Service	5455	219	498	4548	190	74	351	640	105	2284	4194
<b>17</b>	Other Activities	7	2	0	3	2	0	0	1	0	0	5
<b>Total</b>		<b>102678</b>	<b>5416</b>	<b>2831</b>	<b>92044</b>	<b>2387</b>	<b>1596</b>	<b>7867</b>	<b>3666</b>	<b>2458</b>	<b>4201 7</b>	<b>75539</b>

**Table No. 2.4.4**  
**Selected Characteristics of Non-Agricultural Establishment by major activity group**  
**(Combined)**

Sl. No	Measure Activity group	Total	Govt. & PSU	Pvt. NPI	Pvt. Unincorporated proprietary & Partnership	Pvt. Others	Non perennial	Without Premises	Social Group			Without Power
									SC	ST	OBC	
1	Mining & quarrying	2045	122	112	1732	79	187	477	54	123	746	732
2	Manufacturing	51652	507	1987	47986	1172	4096	5595	3338	6030	25450	28767
3	Electricity, Gas & Water	305	132	9	143	21	4	20	5	15	54	113
4	Construction	800	39	27	706	28	114	388	44	67	247	611
5	Sale, Maint. & Repair of M/V& M/C	7449	49	181	7100	119	81	415	157	194	3452	4694
6	Wholesale Trade	2763	96	75	2471	121	74	286	71	109	1098	2420
7	Retail Trade	108540	1128	3145	102494	1773	2839	12970	3982	4917	57561	93782
8	Restaurants & Hotels	14200	157	437	13403	203	287	1311	515	642	7579	5000
9	Transport & Storage	3150	191	128	2753	78	126	1660	103	188	1101	1133
10	Posts & Telecommunications	4128	834	98	3116	80	58	167	124	87	1342	2222
11	Financial Intermediation	1656	995	37	503	121	13	143	13	12	168	1300
12	Real Estate Banking & Service	5667	163	139	5211	154	358	1032	248	178	2606	3660
13	Pub. Admn. Defence & Social Securities	7844	6165	151	1238	290	123	393	50	164	459	6892
14	Education	22425	18418	497	3170	340	244	1306	138	283	1239	20948
15	Health & Social Work	5914	2115	192	3470	137	74	370	93	152	1423	4867

<b>16</b>	Other Community Personal Service	11821	843	1857	8683	438	328	1762	926	234	5195	9849
<b>17</b>	Other Activities	71	10	8	50	3	17	18	2	9	24	51
<b>Total</b>		<b>250430</b>	<b>31964</b>	<b>9080</b>	<b>204229</b>	<b>5157</b>	<b>9023</b>	<b>28313</b>	<b>9863</b>	<b>13404</b>	<b>109744</b>	<b>187041</b>

## **2.5 Distribution of establishments financed by different sources :-**

Distribution of establishments financed by various sources such as assistance from government sources, borrowed from financial institutions, borrowing from non-institutional financial institutions (money lender), other sources like N.G.Os., voluntary organisations and self financing for rural, urban and combined location could be seen respectively in the following tables 2.5.1, 2.5.2 and 2.5.3 by major activity group.

It was found that out of total establishments, 439090 establishments (89.36%) were self financed of which 12307 establishments were Agricultural and rest 426783 establishments were Non-Agricultural. Most of the sectors 29713 establishments got assistance from Government sources out of which only 208 establishments were Agricultural whereas maximum of the establishments 29505 were Non-Agricultural. 17900 establishments borrowed finance from the financial institutions out of which only 353 establishments were in Agriculture sector and rest 17547 establishments were in Non-Agriculture Sector. 2907 establishments borrowed finance from the non- institution money lender out of which only 71 establishments were in Agriculture sector and rest 2836 establishments were in Non-Agriculture sector.

Out of total establishments merely 1762 establishments got financial assistance from other sources like N.G.Os and voluntary organisation out of which 250 establishments were in Agriculture Sector and rest 1512 establishments were in Non-Agricultural Sector.

**Table No. 2.5.1**

**Number of Establishments engaged by activities and by source of Finance  
(Rural)**

**Number of Establishments Financed by**

Sl. No	Name of measure activity	No Finance/ Self Finance	Assistance from Govt. Source	Borrowing from Financial Institution	Borrowing from Non-Institution money Lender	Others Like NGO Voluntary Organisation
1	Farming of Animals	4793	113	210	46	114
2	Agricultural Service	1777	47	74	4	128
3	Fishing Etc.	886	3	5	3	0
4	<b>All Agricultural Activity</b>	<b>7456</b>	<b>163</b>	<b>289</b>	<b>53</b>	<b>242</b>
5	Mining & quarrying	1535	108	312	12	9
6	Manufacturing	73395	962	2368	374	112
7	Electricity, Gas & Water	65	39	12	0	0
8	Construction	517	29	7	6	3
9	Sale, Maint. & Repair of M/V& M/C	3520	85	234	30	7
10	Wholesale Trade	2328	80	133	50	8
11	Retail Trade	125903	2028	4765	762	218
12	Restaurants & Hotels	12272	186	336	61	19
13	Transport & Storage	1855	183	408	15	10
14	Posts & Telecommunications	2693	522	139	11	13
15	Financial Intermediation	470	388	26	0	9
16	Real Estate Banking & Service	4184	171	322	90	9
17	Pub. Admn. Defence & Social Securities	2047	3236	42	19	62
18	Education	5585	14026	88	22	184
19	Health & Social Work	3552	1518	130	16	49
20	Other Community Personal Service	11727	328	137	38	308
21	Other Activities	76	11	4	0	0

<b>22</b>	Non-Agricultural Activity	<b>251724</b>	<b>23900</b>	<b>9463</b>	<b>1506</b>	<b>1020</b>
<b>23</b>	Agricultural & Non-Agricultural Activity	<b>259180</b>	<b>24063</b>	<b>9752</b>	<b>1559</b>	<b>1262</b>

**Table No. 2.5.2**  
**Number of Establishments engaged by activities and by source of Finance**  
**(Urban)**

**Number of Establishments Financed by**

Sl. No	Name of measure activity	No Finance/ Self Finance	Assistance from Govt. Source	Borrowing from Financial Institution	Borrowing from Non-Institution money Lender	Others Like NGO Voluntary Organisation
1	Farming of Animals	4491	26	49	15	6
2	Agricultural Service	189	19	10	2	2
3	Fishing Etc.	171	0	5	1	0
4	<b>All Agricultural Activity</b>	<b>4851</b>	<b>45</b>	<b>64</b>	<b>18</b>	<b>8</b>
5	Mining & quarrying	614	50	76	5	2
6	Manufacturing	25670	452	1855	311	28
7	Electricity, Gas & Water	182	52	25	1	3
8	Construction	729	33	35	10	1
9	Sale, Maint. & Repair of M/V& M/C	6835	99	396	50	15
10	Wholesale Trade	2410	63	164	27	10
11	Retail Trade	98144	1220	4193	692	129
12	Restaurants & Hotels	10168	143	281	53	18
13	Transport & Storage	2168	121	160	10	8
14	Posts & Telecommunications	4696	160	171	31	8
15	Financial Intermediation	762	268	28	4	19
16	Real Estate Banking & Service	4588	90	206	32	7
17	Pub. Admn. Defence & Social Securities	1624	1466	44	8	27
18	Education	3111	1005	79	21	61
19	Health & Social Work	3515	209	149	23	42
20	Other Community Personal Service	9834	172	221	52	114
21	Other Activities	9	2	1	0	0
22	Non-Agricultural Activity	<b>175059</b>	<b>5605</b>	<b>8084</b>	<b>1330</b>	<b>492</b>
23	Agricultural & Non-Agricultural Activity	<b>179910</b>	<b>5650</b>	<b>8148</b>	<b>1348</b>	<b>500</b>



**Table No. 2.5.3**  
**Number of Establishments engaged by activities and by source of Finance**  
**(Combined)**

**Number of Establishments Financed by**

Sl. No	Name of measure activity	No Finance/ Self Finance	Assistance from Govt. Source	Borrowing from Financial Institution	Borrowing from Non-Institution money Lender	Others Like NGO Voluntary Organisation
1	Farming of Animals	9284	139	259	61	120
2	Agricultural Service	1966	66	84	6	130
3	Fishing Etc.	1057	3	10	4	0
4	<b>All Agricultural Activity</b>	<b>12307</b>	<b>208</b>	<b>353</b>	<b>71</b>	<b>250</b>
5	Mining & quarrying	2149	158	388	17	11
6	Manufacturing	99065	1414	4223	685	140
7	Electricity, Gas & Water	247	91	37	1	3
8	Construction	1246	62	42	16	4
9	Sale, Maint. & Repair of M/V& M/C	10355	184	630	80	22
10	Wholesale Trade	4738	143	297	77	18
11	Retail Trade	224047	3248	8958	1454	347
12	Restaurants & Hotels	22440	329	617	114	37
13	Transport & Storage	4023	304	568	25	18
14	Posts & Telecommunications	7389	682	310	42	21
15	Financial Intermediation	1232	656	54	4	28
16	Real Estate Banking & Service	8772	261	528	122	16
17	Pub. Admn. Defence & Social Securities	3671	4702	86	27	89
18	Education	8696	15031	167	43	245
19	Health & Social Work	7067	1727	279	39	91
20	Other Community Personal Service	21561	500	358	90	422
21	Other Activities	85	13	5	0	0
22	Non-Agricultural Activity	<b>426783</b>	<b>29505</b>	<b>17547</b>	<b>2836</b>	<b>1512</b>
23	Agricultural & Non-Agricultural Activity	<b>439090</b>	<b>29713</b>	<b>17900</b>	<b>2907</b>	<b>1762</b>

**2.6 Registration of Establishments :-** The number of establishments registered under various Acts/Institution by their major activity for rural, urban and combined location could be seen in table 2.6.1, 2.6.2 and 2.6.3. It was found that out of 493172 establishments only 148874 establishments were registered with any agency which constituted only 30.19% against the total establishments whereas most of the establishments 344298 which constituted 69.81% of the total establishments were not registered with any agency. It was also found that most of the unregistered establishments 211014 (61.29%) were located in rural areas whereas 133284 (38.71%) unregistered establishments were located in urban areas.

From the foregoing tables, it can also be seen that maximum no. of unregistered establishments 170265 which constituted 49.45% of the total unregistered establishments were in Retail Trade. Then comes the no. of manufacturing sector in which there were 82673 unregistered establishments which constituted 24.01% of the total unregistered establishments.

**Table No. 2.6.1**  
**Number of Establishment by Activity & by Type of Registration (Rural)**

SI · NO	Name of measure Activity	Number of Establishments Registered with									No. of establishments not Reg. with any Agency
		Factory Act 1948	SDI	KVIC/KVIB	Powerloom/Handloom Handicraft	TC/J C Etc.	Central Excise Sale Tax	Shop Establishment Act	Cooperative Society Labour Act	Registered with other Agencies	
1	Farming of Animals	521	27	1	3	0	5	293	8	80	4338
2	Agricultural Service	123	6	0	0	0	4	254	1	95	1547
3	Fishing Etc.	121	11	0	0	0	0	115	1	5	644
4	<b>All Agricultural Activity</b>	<b>765</b>	<b>44</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>9</b>	<b>662</b>	<b>10</b>	<b>180</b>	<b>6529</b>
5	Mining & quarrying	446	328	10	15	1	9	64	11	109	983
6	Manufacturing	5486	1841	104	148	17	271	5922	42	889	62491
7	Electricity, Gas & Water	20	6	0	2	0	2	11	2	23	50
8	Construction	62	29	0	0	0	2	30	3	21	415
9	Sale, Maint. & Repair of M/V& M/C	117	59	4	11	0	28	506	16	107	3028
10	Wholesale Trade	87	36	2	0	1	14	644	24	61	1730
11	Retail Trade	2118	793	82	36	23	291	29649	184	1594	98906
12	Restaurants & Hotels	140	33	48	3	4	89	2793	4	116	9644
13	Transport & Storage	129	188	2	12	0	16	191	25	513	1395
14	Posts & Telecommunications	106	101	4	0	1	19	397	15	869	1866
15	Financial Intermediation	39	24	3	2	1	0	43	29	414	338
16	Real Estate Banking & Service	189	89	7	5	0	28	394	16	216	3832
17	Pub. Admn. Defence & Social Securities	193	121	6	3	2	8	207	72	3217	1577
18	Education	505	605	15	10	5	13	254	77	12705	5716
19	Health & Social Work	135	169	6	3	3	12	315	17	1813	2792
20	Other Community Personal Service	398	97	7	23	1	28	1609	8	732	9635
21	Other Activities	2	0	0	0	0	0	2	0	0	87
22	<b>Non-Agricultural Activity</b>	<b>10172</b>	<b>4519</b>	<b>300</b>	<b>273</b>	<b>59</b>	<b>830</b>	<b>43031</b>	<b>545</b>	<b>23399</b>	<b>204485</b>
23	Agricultural & Non- Agricultural Activity	<b>1093</b> <b>7</b>	<b>456</b> <b>3</b>	<b>30</b> <b>1</b>	<b>27</b> <b>6</b>	<b>59</b>	<b>83</b> <b>9</b>	<b>4369</b> <b>3</b>	<b>55</b> <b>5</b>	<b>2357</b> <b>9</b>	<b>211014</b>

**Table No. 2.6.2**  
**Number of Establishment by Activity & by Type of Registration (Urban)**

Sl. No	Name of measure Activity	Number of Establishments Registered with									No. of establishments not Reg. with any Agency
		Factory Act 1948	SDI	KVIC/KVIB	Powerloom/Handloom Handicraft	TC/JC Etc.	Central Excise Sale Tax	Shop Establishment Act	Cooperative Society Labour Act	Registered with other Agencies	
1	Farming of Animals	345	9	7	0	1	1	361	13	50	3800
2	Agricultural Service	30	11	0	0	0	1	17	0	29	134
3	Fishing Etc.	13	7	0	1	0	1	13	1	0	141
4	<b>All Agricultural Activity</b>	<b>388</b>	<b>27</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>391</b>	<b>14</b>	<b>79</b>	<b>4075</b>
5	Mining & quarrying	132	54	7	0	1	3	49	6	22	473
6	Manufacturing	2202	942	97	50	34	222	3798	177	612	20182
7	Electricity, Gas & Water	37	18	0	0	0	5	24	4	47	128
8	Construction	66	36	1	0	0	4	66	17	76	542
9	Sale, Maint. & Repair of M/V& M/C	161	306	14	1	1	93	1580	99	246	4894
10	Wholesale Trade	36	37	5	1	6	23	812	26	115	1613
11	Retail Trade	1315	1021	179	42	86	668	26733	689	2286	71359
12	Restaurants & Hotels	89	94	95	2	0	34	2047	76	256	7970
13	Transport & Storage	70	162	8	1	0	23	379	62	297	1465
14	Posts & Telecommunications	73	125	14	5	0	26	929	29	881	2984
15	Financial Intermediation	34	83	3	1	0	6	95	52	375	432
16	Real Estate Banking & Service	195	130	15	2	2	18	825	84	294	3358
17	Pub. Admn. Defence & Social Securities	134	110	3	4	1	15	124	60	1234	1484
18	Education	109	104	7	1	1	8	240	33	1381	2393
19	Health & Social Work	90	112	27	1	0	21	720	46	780	2141
20	Other Community pers Serice	217	144	22	1	1	30	1725	46	423	7784
21	Other Activities	0	0	0	0	1	0	2	1	1	7
22	<b>Non-Agricultural Activity</b>	<b>4960</b>	<b>3478</b>	<b>497</b>	<b>112</b>	<b>134</b>	<b>1199</b>	<b>40148</b>	<b>1507</b>	<b>9326</b>	<b>129209</b>
23	Agricultural & Non-Agricultural Activity	<b>5348</b>	<b>3505</b>	<b>504</b>	<b>113</b>	<b>135</b>	<b>1202</b>	<b>40539</b>	<b>1521</b>	<b>9405</b>	<b>133284</b>

**Table No. 2.6.3**  
**Number of Establishment by Activity & by Type of Registration (Combined)**

SI · NO	Name of measure Activity	Number of Establishments Registered with									No. of establishments not Reg. with any Agency
		Factory Act 1948	SDI	KVIC/KVIB	Powerloom/Handloom Handicraft	TC/J C Etc.	Central Excise Sale Tax	Shop Establishment Act	Cooperative Society Labour Act	Registered with other Agencies	
1	Farming of Animals	866	36	8	3	1	6	654	21	130	8138
2	Agricultural Service	153	17	0	0	0	5	271	1	124	1681
3	Fishing Etc.	134	18	0	1	0	1	128	2	5	785
4	<b>All Agricultural Activity</b>	<b>1153</b>	<b>71</b>	<b>8</b>	<b>4</b>	<b>1</b>	<b>12</b>	<b>1053</b>	<b>24</b>	<b>259</b>	<b>10604</b>
5	Mining & quarrying	578	382	17	15	2	12	113	17	131	1456
6	Manufacturing	7688	2783	201	198	51	493	9720	219	1501	82673
7	Electricity, Gas & Water	57	24	0	2	0	7	35	6	70	178
8	Construction	128	65	1	0	0	6	96	20	97	957
9	Sale, Maint. & Repair of M/V& M/C	278	365	18	12	1	121	2086	115	353	7922
10	Wholesale Trade	123	73	7	1	7	37	1456	50	176	3343
11	Retail Trade	3433	1814	261	78	109	959	56382	873	3880	170265
12	Restaurants & Hotels	229	127	143	5	4	123	4840	80	372	17614
13	Transport & Storage	199	350	10	13	0	39	570	87	810	2860
14	Posts & Telecommunications	179	226	18	5	1	45	1326	44	1750	4850
15	Financial Intermediation	73	107	6	3	1	6	138	81	789	770
16	Real Estate Banking & Service	384	219	22	7	2	46	1219	100	510	7190
17	Pub. Admn. Defence & Social Securities	327	231	9	7	3	23	331	132	4451	3061
18	Education	614	709	22	11	6	21	494	110	14086	8109
19	Health & Social Work	225	281	33	4	3	33	1035	63	2593	4933
20	Other Community Personal Service	615	241	29	24	2	58	3334	54	1155	17419
21	Other Activities	2	0	0	0	1	0	4	1	1	94
22	Non-Agricultural Activity	<b>15132</b>	<b>7997</b>	<b>797</b>	<b>385</b>	<b>193</b>	<b>2029</b>	<b>83179</b>	<b>2052</b>	<b>32725</b>	<b>333694</b>
23	Agricultural & Non- Agricultural Activity	<b>1628</b> <b>5</b>	<b>8068</b>	<b>805</b>	<b>389</b>	<b>194</b>	<b>204</b> <b>1</b>	<b>8423</b> <b>2</b>	<b>207</b> <b>6</b>	<b>32984</b>	<b>344298</b>

## Chapter – III

### Employment in the Establishments

The 5<sup>th</sup> Economic Census reveals that 11,52,486 workers were working in 256535 establishments. There was a decline of 3.63% workers over previous census whereas establishments enhanced by 129.85% in the 5<sup>th</sup> Economic Census over 4<sup>th</sup> Economic Census.

#### 3.1 Rural-Urban distribution of workers

The Pattern of changes in the workers over the inter-censal period according to rural/urban areas has been presented below in table 3.1.1

**Table No. 3.1.1**

	<b>4<sup>th</sup> Economic Census (1998)</b>	<b>5<sup>th</sup> Economic Census (2005)</b>	<b>Growth of workers in 5<sup>th</sup> Economic Census over 4<sup>th</sup> Economic Census</b>
<b>Rural</b>	554447	599954	8.21%
<b>Urban</b>	641429	552532	(-)13.86%
<b>Total</b>	<b>1195876</b>	<b>1152486</b>	<b>(-)3.63%</b>

From the above table, it can be seen that in the 5<sup>th</sup> Economic Census the number of workers increased by 8.21% in the rural areas whereas the number of workers declined by (-) 13.86% in the urban areas over the 4<sup>th</sup> Economic Census.

**Table No. 3.1.2**  
**Districtwise Distribution of workers by Rural/Urban areas**

Sl. No.	Name of District	Total Number of workers					
		RURAL		URBAN		Total	
		4th Economic Census (1998)	5th Economic Census (2005)	4th Economic Census (1998)	5th Economic Census (2005)	4th Economic Census (1998)	5th Economic Census (2005)
1	Garhwa	13271	16298	4754	2979	18025	19277
2	Palamu	27682	20526	11855	11233	39537	31759
3	Chatra	8938	12429	3178	5219	12116	17648
4	Hazaribagh	40271	53245	45174	33966	85445	87211
5	Kodarma	10688	13472	9797	9962	20485	23434
6	Giridih	30337	36598	13054	14064	43391	50662
7	Deoghar	25590	32281	19189	19091	44779	51372
8	Godda	22857	24932	3800	5794	26657	30726
9	Sahebganj	17715	23365	6132	8223	23847	31588
10	Pakur	18297	17859	6437	3848	24734	21707
11	Dumka	46585	33092	15523	8952	62108	42044
12	Dhanbad	101051	73620	128305	125669	229356	199289
13	Bokaro	22103	32066	86960	53489	109063	85555
14	Ranchi	60120	51257	87674	97707	147794	148964
15	Lohardaga	8225	11054	5437	5500	13662	16554
16	Gumla	29506	19101	5251	5507	34757	24608
17	West Singhbhum	47570	28619	41493	19676	89063	48295
18	East Singhbhum	23641	32256	147416	90692	171057	122948
19	Latehar		12731		3849		16580
20	Simdega		12171		2456		14627
21	Jamtara		18795		5078		23873
22	Saraikela-Kharsawan		24187		19578		43765
<b>Total</b>		<b>554447</b>	<b>599954</b>	<b>641429</b>	<b>552532</b>	<b>1195876</b>	<b>1152486</b>

**Note :-** Figures of newly created districts after Fourth Economic Census have been included in their parent districts in the Fourth Economic Census. Similarly figures of newly create districts after Fifth Economic Census have been included in their parent districts.

## District wise Distribution of workers by Agricultural/Non-Agricultural Establishments

### 3.2 Agricultural/Non-Agricultural distribution of total workers :-

The number of workers in Agricultural establishments decreased from 51481 in 1998 to 26826 in 2005 recording a decline of 47.89% whereas the number o workers in Non-Agricultural establishments also decreased from 1144395 in 1998 to 1125660 in 2005 recording a mere decline of 1.64%. District wise number of workers in Agricultural and Non-Agricultural establishments in the Fourth Economic Census and Fifth Economic Census can be seen from the following table

**Table No. 3.2.1**

Sl. No	Name of District	Total Number of workers					
		Agricultural		Non-Agricultural		Total	
		4th Economic Census (1998)	5th Economic Census (2005)	4th Economic Census (1998)	5th Economic Census (2005)	4th Economic Census (1998)	5th Economic Census (2005)
1	Garhwa	162	81	17863	19196	18025	19277
2	Palamu	267	1023	39270	30736	39537	31759
3	Chatra	163	220	11953	17428	12116	17648
4	Hazaribagh	2738	2247	82707	84964	85445	87211
5	Kodarma	1066	618	19419	22816	20485	23434
6	Giridih	958	1333	42433	49329	43391	50662
7	Deoghar	254	1008	44525	50364	44779	51372
8	Godda	245	844	26412	29882	26657	30726
9	Sahebganj	83	594	23764	30994	23847	31588
10	Pakur	180	361	24554	21346	24734	21707
11	Dumka	2168	1446	59940	40598	62108	42044
12	Dhanbad	4770	5489	224586	193800	229356	199289
13	Bokaro	7776	2013	101287	83542	109063	85555
14	Ranchi	8287	2113	139507	146851	147794	148964
15	Lohardaga	624	800	13038	15754	13662	16554
16	Gumla	593	363	34164	24245	34757	24608
17	West Sunghbhum	10383	1592	78680	46703	89063	48295
18	East Singhbhum	10764	2338	160293	120610	171057	122948
19	Latehar		485		16095		16580
20	Simdega		947		13680		14627
21	Jamtara		593		23280		23873



<b>22</b>	Saraikele- Kharsawan		318		43447		43765
<b>Total</b>		<b>51481</b>	<b>26826</b>	<b>1144395</b>	<b>1125660</b>	<b>1195876</b>	<b>1152486</b>

### 3.3 Distribution of workers in OAE and Establishments

**Table No. 3.3.1**

#### **Total Workers**

<b>OAE</b>			<b>Establishments</b>			<b>Total</b>		
<b>4th Econom ic Census (1998)</b>	<b>5th Econom ic Census (2005)</b>	<b>% Change</b>	<b>4th Econom ic Census (1998)</b>	<b>5th Econom ic Census (2005)</b>	<b>% Chang e</b>	<b>4th Econom ic Census (1998)</b>	<b>5th Econom ic Census (2005)</b>	<b>% Chang e</b>
423304	308845	-27.04%	772572	843641	9.20%	<b>1195876</b>	<b>1152486</b>	- 3.63%

In all There was a decline of 3.63% of workers in establishments in the Fifth Economic Census over the Fourth Economic Census. Maximum decrease of 27.04% of workers was recorded in Own Account Establishments in the Fifth Economic Census over previous Census whereas Fifth Economic Census showed an increase of 9.20% of workers in establishments over the previous census.

Districtwise distribution of workers in OAE and Establishments in the Fifth Economic Census vis-a-vis Fourth Economic Census can be seen in the Table No. 3.3.2.

**Table No. 3.3.2**  
**Districtwise distribution of workers by OAE and Establishments**

Sl.No.	Name of District	OAE		Establishments		Total	
		4th Economic Census (1998)	5th Economic Census (2005)	4th Economic Census (1998)	5th Economic Census (2005)	4th Economic Census (1998)	5th Economic Census (2005)
1	Garhwa	9913	5651	8112	13626	18025	19277
2	Palamu	19080	10531	20457	21228	39537	31759
3	Chatra	6757	6986	5359	10662	12116	17648
4	Hazaribagh	35934	28885	49511	58326	85445	87211
5	Kodarma	7611	6066	12874	17368	20485	23434
6	Giridih	28334	15062	15057	35600	43391	50662
7	Deoghar	24296	19895	20483	31477	44779	51372
8	Godda	15564	13149	11093	17577	26657	30726
9	Sahebganj	14522	6978	9325	24610	23847	31588
10	Pakur	10026	7509	14708	14198	24734	21707
11	Dumka	33041	15714	29067	26330	62108	42044
12	Dhanbad	35743	35101	193613	164188	229356	199289
13	Bokaro	28334	22280	80729	63275	109063	85555
14	Ranchi	68601	30896	79193	118068	147794	148964
15	Lohardaga	6579	7924	7083	8630	13662	16554
16	Gumla	20448	12143	14309	12465	34757	24608
17	West Sunghbhum	30519	9643	58544	38652	89063	48295
18	East Singhbhum	28002	29512	143055	93436	171057	122948
19	Latehar		5182		11398		16580
20	Simdega		3956		10671		14627
21	Jamtara		10182		13691		23873
22	Saraikela-Kharsawan		5600		38165		43765
<b>Total</b>		<b>423304</b>	<b>308845</b>	<b>772572</b>	<b>843641</b>	<b>1195876</b>	<b>1152486</b>

### 3.4 Hired workers in the Establishments

Non-household workers whether paid or not paid has been treated hired workers. By definition OAE does not have any hired worker. Total number of hired workers rose from 693113 in the Fourth Economic Census to 757232 in the Fifth Economic Census. Thus during the period 1998-2005 there was an increase of 9.25% in the total no. of hired workers. The 5<sup>th</sup> Economic Census has shown that there was decline of 9.22% in the number of hired workers in the Fifth Economic Census in Urban areas whereas there was a sharp rise of 38.70% in the number of hired workers in the Fifth Economic Census over the Fourth Economic Census in Rural areas.

**Table No. 3.4.1**

<b>Hired workers in Rural/Urban Establishments</b>					
<b>Total Hired Workers</b>					
<b>Rural</b>		<b>Urban</b>		<b>Total</b>	
<b>4th Economic Census (1998)</b>	<b>5th Economic Census (2005)</b>	<b>4th Economic Census (1998)</b>	<b>5th Economic Census (2005)</b>	<b>4th Economic Census (1998)</b>	<b>5th Economic Census (2005)</b>
267153	370530 (38.70%)	425960	386702 (- 9.22%)	693113	757232 (9.25%)

So far as Agricultural and Non-Agricultural distribution of hired workers is concerned, there was a marginal increase of 1.26% in the number of hired workers in the Agricultural sector. Non-Agricultural sector has shown an increase of 9.39% in the Fifth Economic Census over the Fourth Economic Census.

**Table No. 3.4.2**

<b>Total Hired Workers</b>					
<b>Agricultural</b>		<b>Non-Agricultural</b>		<b>Total</b>	
<b>4th Economic Census (1998)</b>	<b>5th Economic Census</b>	<b>4th Economic Census</b>	<b>5th Economic Census</b>	<b>4th Economic Census</b>	<b>5th Economic Census</b>

	<b>(2005)</b>	<b>(1998)</b>	<b>(2005)</b>	<b>(1998)</b>	<b>(2005)</b>
12112	12264 (1.26%)	681001	744968 (9.39%)	693113	757232 (9.25%)

**Table No. 3.4.3**  
**Districtwise distribution of Hired workers by Rural and Urban**  
**Establishments**

Sl.No.	Name of District	Rural		Urban		Total	
		4th Economic Census (1998)	5th Economic Census (2005)	4th Economic Census (1998)	5th Economic Census (2005)	4th Economic Census (1998)	5th Economic Census (2005)
1	Garhwa	5486	10671	1939	2414	7425	13085
2	Palamu	11748	11180	6186	8766	17934	19946
3	Chatra	3173	6813	1555	2650	4728	9463
4	Hazaribagh	17102	28731	26847	21148	43949	49879
5	Kodarma	5554	7288	5348	8222	10902	15510
6	Giridih	8820	21453	4106	9926	12926	31379
7	Deoghar	8169	17473	9438	10771	17607	28244
8	Godda	7353	11846	2375	3400	9728	15246
9	Sahebganj	5963	17399	2749	5556	8712	22955
10	Pakur	9122	9657	4068	3723	13190	13380
11	Dumka	15125	18347	9428	5819	24553	24166
12	Dhanbad	87874	54764	93967	91293	181841	146057
13	Bokaro	8322	20646	67220	36725	75542	57371
14	Ranchi	26594	37702	42146	66495	68740	104197
15	Lohardaga	3604	5411	2980	2451	6584	7862
16	Gumla	10353	7763	2443	3394	12796	11157
17	West Sunghbhum	22177	21095	27157	13662	49334	34757
18	East Singhbhum	10614	18587	116008	62749	126622	81336
19	Latehar		8251		2418		10669
20	Simdega		8153		2180		10333
21	Jamtara		8843		4262		13105
22	Saraikela-Kharsawan		18457		18678		37135
<b>Total</b>		<b>267153</b>	<b>370530</b>	<b>425960</b>	<b>386702</b>	<b>693113</b>	<b>757232</b>

District wise distribution of hired workers by rural-urban location can be seen in Table No. 3.4.3.

District wise distribution of hired workers by Agricultural and Non-Agricultural bifurcation can be seen from the following table 3.4.4

**Table No. 3.4.4**  
**Districtwise distribution of Hired workers by Agricultural and Non-Agricultural Establishments**

Sl.No.	Name of District	Agricultural		Non-Agricultural		Total	
		4th Economic Census (1998)	5th Economic Census (2005)	4th Economic Census (1998)	5th Economic Census (2005)	4th Economic Census (1998)	5th Economic Census (2005)
1	Garhwa	0	44	7425	13041	7425	13085
2	Palamu	35	553	17899	19393	17934	19946
3	Chatra	48	76	4680	9387	4728	9463
4	Hazaribagh	190	961	43759	48918	43949	49879
5	Koderma	32	331	10870	15179	10902	15510
6	Giridih	93	717	12833	30662	12926	31379
7	Deoghar	127	302	17480	27942	17607	28244
8	Godda	4	286	9724	14960	9728	15246
9	Sahebganj	26	233	8686	22722	8712	22955
10	Pakur	111	204	13079	13176	13190	13380
11	Dumka	212	395	24341	23771	24553	24166
12	Dhanbad	1775	2447	180066	143610	181841	146057
13	Bokaro	829	850	74713	56521	75542	57371
14	Ranchi	1010	1124	67730	103073	68740	104197
15	Lohardaga	43	141	6541	7721	6584	7862
16	Gumla	72	52	12724	11105	12796	11157
17	West Sunghbhum	2524	988	46810	33769	49334	34757
18	East Singhbhum	4981	986	121641	80350	126622	81336
19	Latehar		340		10329		10669
20	Simdega		557		9776		10333
21	Jamtara		454		12651		13105
22	Saraikela-Kharsawan		223		36912		37135
<b>Total</b>		<b>12112</b>	<b>12264</b>	<b>681001</b>	<b>744968</b>	<b>693113</b>	<b>757232</b>

## Chapter – IV

### Employment Characteristics of Establishments

In this chapter certain employment characteristics of establishments such as size class, ownership activity etc. have been studied to bring out some interesting features pertaining to them.

#### 4.1 Size Class of employment with regard to location

**Table No. 4.1.1**

Distribution of establishments with size class of employment and persons working therein :-

Size Class of employment	Rural		Urban		Combined	
	Establishments	Employment	Establishments	Employment	Establishments	Employment
<b>1-5</b>	286604 96.89%	442160 73.70%	185486 94.85%	311348 56.35%	472090 96.08%	753508 65.38%
<b>6-9</b>	6952 2.35%	50449 8.41%	7104 3.63%	51809 9.38%	14056 2.86%	102258 8.87%
<b>10 &amp; above</b>	2260 0.76%	107345 17.89%	2966 1.52%	189375 34.27%	5226 1.06%	296720 25.75%
<b>All Classes</b>	295816 100%	599954 100%	195556 100%	552532 100%	491372 100%	1152486 100%

It is apparent from the above table that 96.08% of establishments were of size class of 1-5 and 65.38% workers were working therein. The average number of workers working in the size class 1-5 was 1.54 in the rural areas. The average number of workers working in this class in urban areas was 1.68 and 1.60 in the rural-urban combined location. Merely 2.86% establishments were of size class 6-9 and usually 8.87% workers were working therein. Rest



1.06% of the establishments fall under size class 10 and above with 25.75% of workers were working therein.

## 4.2 Distribution of Agricultural and Non-Agricultural Establishment according to size class of employment

**Table No. 4.2.1**

Size class of employment	Agricultural				Non-Agricultural					
	OAE		Establishments		OAE		Establishments			
	A	B	A	B	A	B	A	B		
<b>1-5</b>	697	1125	9	5	5834	12134	22685	29026	23242	43985
<b>6-9</b>	104	717	104	717	233	1655	851	5806	12867	54080
<b>10 and above</b>	1	10	1	10	38	1055	49	795	5139	33486
<b>All Classes</b>	<b>7084</b>	<b>11982</b>	<b>7084</b>	<b>11982</b>	<b>6105</b>	<b>14844</b>	<b>227753</b>	<b>296863</b>	<b>250430</b>	<b>828797</b>

**A** – Number of Establishments

**B** – Persons usually working

It is apparent from the above table that in the 1-5 size class of employment, there were 6979 Agricultural OAE (98.52%) in which 11255 persons (93.93%) were working. In the 6-9 size class of employment, there were 104 (1.47%) Agricultural OAE in which 717 (5.98%) persons were working. In the size class 10 and above only one Agricultural OAE was found in the state in which 10 persons were working.

In the 1-5 size class of employment, 5834 (95.56%) Agriculture Establishments were found in which 12134 (81.74%) persons were working. In the 6-9 size class of employment, there were 233 (3.82%) Agricultural Establishments in which 1655 (11.15%) persons were working. In the 10 and above size class of employment, it was found that there were 38 (0.62%) Agricultural Establishments in which 1055 (7.11%) persons were working.

In the 1-5 size class of employment it was found that there were 226853 (99.60%) Non-Agricultural OAE in which 290262 (97.78%) persons were working.

In the 6-9 size class of employment, there were 851 (0.37%) Non-Agricultural OAE in which 5806 (1.96%) persons were working. In the 10 and above size class of employment merely 49 Non-Agricultural, OAE were found in which 795 persons were working.

In the 1-5 size class of employment, 232424 (92.81%) Non-Agricultural establishments were found in which 439857 (53.07%) persons were working. In 6-9 size class of employment 12867 (5.14%) Non-Agricultural establishments were found in which 54080 (6.53%) persons were working. In the 10 and above size class of employment 5139 (2.05%) Non-Agricultural establishments were found in which 334860 (40.40%) persons were working.

District wise distribution of Agricultural OAE by size class of employment and location can be seen in the table No. 4.2.3, 4.2.4 and 4.2.5.

District wise distribution of Non-Agricultural OAE by size of employment and location can be seen in the table No. 4.2.6, 4.2.7 and 4.2.8.

The number of Non-Agricultural establishments falling under the size class of 1-5, 6-9 and 10 and above of employment were 92.81%, 5.14% and 2.05% respectively. In view of the large number of Non-Agricultural Establishments falling under the size class of 1-5 persons of employment this category was further disaggregated in the five sub size classes with 1, 2, 3, 4 and 5 persons of employment and has been prescribed in the table No. 4.2.2 below.

**Table No. 4.2.2**  
**Sub-categorisation of non-agricultural establishments of size of class**  
**1-5 perosns of employee**

Sub Class size class 1-5 of employment	Non-Agricultural Establishment
1	101072 (40.36%)
2	82972 (33.13)%
3	27743 (11.08%)
4	13573 (5.42%)
5	7064 (2.82%)
(1-5)	232424 (92.81%)

Districtwise distribution of Agricultural OAE by size class of employment can be seen below in the table No. 4.2.5 and the number of persons usually working therein.

**Table No. 4.2.3**  
**Districtwise distribution of Agriculture OAE by size class of**  
**employment and Location**

**Rural**

Name of District	Size class of employment			
	1-5	6-9	10 and above	All
1	2	3	4	5
<b>Garhwa</b>	18	0	0	18
<b>Palamu</b>	209	3	0	212
<b>Chatra</b>	61	0	0	61
<b>Hazaribagh</b>	380	2	0	382
<b>Koderma</b>	95	1	0	96
<b>Giridih</b>	219	2	0	221
<b>Deoghar</b>	172	0	0	172
<b>Godda</b>	198	8	0	206
<b>Sahebganj</b>	185	0	0	185
<b>Pakur</b>	99	0	0	99
<b>Dumka</b>	604	3	0	607
<b>Dhanbad</b>	503	0	0	503
<b>Bokaro</b>	218	6	0	224
<b>Ranchi</b>	275	0	0	275
<b>Lohardaga</b>	368	1	1	370
<b>Gumla</b>	198	1	0	199
<b>West Sunghbhum</b>	223	1	0	224
<b>East Singhbhum</b>	178	4	0	182
<b>Latehar</b>	63	0	0	63
<b>Simdega</b>	192	2	0	194
<b>Jamtara</b>	87	0	0	87
<b>Saraikela- Kharsawan</b>	47	0	0	47
<b>Total</b>	<b>4592</b>	<b>34</b>	<b>1</b>	<b>4627</b>

**Table No. 4.2.4**  
**Districtwise distribution of Agriculture OAE by size class of**  
**employment and Location**

**Urban**

Name of District	Size class of employment			
	1-5	6-9	10 and above	All
1	2	3	4	5
Garhwa	0	0	0	0
Palamu	10	1	0	11
Chatra	10	0	0	10
Hazaribagh	243	6	0	249
Koderma	46	0	0	46
Giridih	55	1	0	56
Deoghar	149	3	0	152
Godda	26	0	0	26
Sahebganj	42	0	0	42
Pakur	0	0	0	0
Dumka	18	0	0	18
Dhanbad	626	37	0	663
Bokaro	396	4	0	400
Ranchi	221	4	0	225
Lohardaga	21	0	0	21
Gumla	5	0	0	5
West Sunghbhum	148	0	0	148
East Singhbhum	351	13	0	364
Latehar	10	0	0	10
Simdega	3	0	0	3
Jamtara	2	1	0	3
Saraikela- Kharsawan	5	0	0	5
<b>Total</b>	<b>2387</b>	<b>70</b>	<b>0</b>	<b>2457</b>

**Table No. 4.2.5**  
**Districtwise distribution of Agriculture OAE by size class of employment**

**Combined**

Name of District	Size class of employment			
	1-5	6-9	10 and above	All
1	2	3	4	5
Garhwa	18	0	0	18
Palamu	219	4	0	223
Chatra	71	0	0	71
Hazaribagh	623	8	0	631
Koderma	141	1	0	142
Giridih	274	3	0	277
Deoghar	321	3	0	324
Godda	224	8	0	232
Sahebganj	227	0	0	227
Pakur	99	0	0	99
Dumka	622	3	0	625
Dhanbad	1129	37	0	1166
Bokaro	614	10	0	624
Ranchi	496	4	0	500
Lohardaga	389	1	1	391
Gumla	203	1	0	204
West Sunghbhum	371	1	0	372
East Sunghbhum	529	17	0	546
Latehar	73	0	0	73
Simdega	195	2	0	197
Jamtara	89	1	0	90
Saraikela-Kharsawan	52	0	0	52
<b>Total</b>	<b>6979</b>	<b>104</b>	<b>1</b>	<b>7084</b>

**Table No. 4.2.6**  
**Districtwise distribution of Non-Agriculture OAE by size class of employment and Location**

**Rural**

Name of District	Size class of employment			
	1-5	6-9	10 and above	All
1	2	3	4	5
Garhwa	3654	24	1	3679
Palamu	6442	9	5	6456
Chatra	3927	21	1	3949
Hazaribagh	14436	67	3	14506
Koderma	3788	6	1	3795
Giridih	9150	34	2	9186
Deoghar	9035	36	3	9074
Godda	6825	119	2	6946
Sahebganj	3524	3	1	3528
Pakur	5555	6	1	5562
Dumka	8181	84	8	8273
Dhanbad	10658	19	2	10679
Bokaro	7440	10	1	7451
Ranchi	7951	74	3	8028
Lohardaga	3309	7	0	3316
Gumla	6426	53	4	6483
West Sunghbhum	4518	11	1	4530
East Singhbhum	9310	9	0	9319
Latehar	2924	11	1	2936
Simdega	1978	15	2	1995
Jamtara	6556	24	2	6582
Saraikela-Kharsawan	3575	13	0	3588
<b>Total</b>	<b>139162</b>	<b>655</b>	<b>44</b>	<b>139861</b>

**Table No. 4.2.7**  
**Districtwise distribution of Non-Agriculture OAE by size class of**  
**employment and Location**

**Urban**

Name of District	Size class of employment			
	1-5	6-9	10 and above	All
1	2	3	4	5
Garhwa	440	0	0	440
Palamu	1344	8	0	1352
Chatra	1533	6	0	1539
Hazaribagh	7100	23	0	7123
Koderma	821	0	0	821
Giridih	2078	4	0	2082
Deoghar	4756	9	0	4765
Godda	959	4	0	963
Sahebganj	1701	7	0	1708
Pakur	26	0	0	26
Dumka	1793	0	0	1793
Dhanbad	16750	32	1	16783
Bokaro	9717	29	1	9747
Ranchi	15875	34	3	15912
Lohardaga	2084	1	0	2085
Gumla	1265	5	0	1270
West Sunghbhum	2783	4	0	2787
East Singhbhum	14396	27	0	14423
Latehar	993	1	0	994
Simdega	166	0	0	166
Jamtara	481	2	0	483
Saraikela- Kharsawan	630	0	0	630
<b>Total</b>	<b>87691</b>	<b>196</b>	<b>5</b>	<b>87892</b>



**Table No. 4.2.8**  
**Districtwise distribution of Non-Agriculture OAE by size class of**  
**employment and Location**

**Combined**

Name of District	Size class of employment			
	1-5	6-9	10 and above	All
1	2	3	4	5
Garhwa	4094	24	1	4119
Palamu	7786	17	5	7808
Chatra	5460	27	1	5488
Hazaribagh	21536	90	3	21629
Koderma	4609	6	1	4616
Giridih	11228	38	2	11268
Deoghar	13791	45	3	13839
Godda	7784	123	2	7909
Sahebganj	5225	10	1	5236
Pakur	5581	6	1	5588
Dumka	9974	84	8	10066
Dhanbad	27408	51	3	27462
Bokaro	17157	39	2	17198
Ranchi	23826	108	6	23940
Lohardaga	5393	8	0	5401
Gumla	7691	58	4	7753
West Sunghbhum	7301	15	1	7317
East Singhbhum	23706	36	0	23742
Latehar	3917	12	1	3930
Simdega	2144	15	2	2161
Jamtara	7037	26	2	7065
Saraikela- Kharsawan	4205	13	0	4218
<b>Total</b>	<b>226853</b>	<b>851</b>	<b>49</b>	<b>227753</b>

**Table No. 4.2.9**

**No. of Persons usually working in Agricultural Own Account Establishments by District**

Sl. No.	Name of District	Rural						Urban						Combined					
		Total No. of OAE	Total Employee	Female	Child Male	Child Female	Employment Rate	Total No. of OAE	Total Employee	Female	Child Male	Child Female	Employment Rate	Total No. of OAE	Total Employee	Female	Child Male	Child Female	Employment Rate
1	Garhwa (01)	18	35	8	1	0	1.94	0	0	0	0	0	0.00	18	35	8	1	0	1.94
2	Palamu (02)	212	392	89	16	3	1.85	11	25	1	0	0	2.27	223	417	90	16	3	1.87
3	Chatra (03)	61	114	29	3	3	1.87	10	11	1	0	0	1.10	71	125	30	3	3	1.76
4	Hazaribagh (04)	382	537	97	8	3	1.41	249	421	110	8	6	1.69	631	958	207	16	9	1.52
5	Koderma (05)	96	134	16	6	4	1.40	46	91	21	4	0	1.98	142	225	37	10	4	1.58
6	Giridih (06)	221	368	75	19	3	1.67	56	122	21	3	2	2.18	277	490	96	22	5	1.77
7	Deoghar (07)	172	351	88	5	1	2.04	152	278	48	1	2	1.83	324	629	136	6	3	1.94
8	Godda (08)	206	436	148	18	20	2.12	26	50	21	3	0	1.92	232	486	169	21	20	2.09
9	Sahebganj (09)	185	260	71	11	4	1.41	42	45	0	0	0	1.07	227	305	71	11	4	1.34
10	Pakur (10)	99	146	33	2	0	1.47	0	0	0	0	0	0.00	99	146	33	2	0	1.47
11	Dumka (11)	607	984	316	20	35	1.62	18	18	0	0	0	1.00	625	1002	316	20	35	1.60
12	Dhanbad (12)	503	910	174	5	1	1.81	663	1268	243	102	60	1.91	1166	2178	417	107	61	1.87
13	Bokaro (13)	224	384	67	30	11	1.71	400	674	161	52	7	1.69	624	1058	228	82	18	1.70
14	Ranchi (14)	275	421	107	7	6	1.53	225	375	72	0	0	1.67	500	796	179	7	6	1.59
15	Lohardaga (15)	370	585	199	1	1	1.58	21	25	0	0	0	1.19	391	610	199	1	1	1.56
16	Gumla (16)	199	296	129	4	0	1.49	5	6	1	0	0	1.20	204	302	130	4	0	1.48
17	West Singhbhum (17)	224	286	56	1	0	1.28	148	159	14	0	0	1.07	372	445	70	1	0	1.20
18	East Singhbhum (18)	182	261	43	2	0	1.43	364	812	186	33	23	2.23	546	1073	229	35	23	1.97
19	Latehar (19)	63	96	30	0	0	1.52	10	10	0	0	0	1.00	73	106	30	0	0	1.45
20	Simdega (20)	194	367	127	11	11	1.89	3	6	1	1	0	2.00	197	373	128	12	11	1.89
21	Jamtara (21)	87	126	17	1	0	1.45	3	11	0	0	0	3.67	90	137	17	1	0	1.52
22	Saraikela-Kharsawan (22)	47	78	15	0	0	1.66	5	8	2	0	0	1.60	52	86	17	0	0	1.65
<b>Total</b>		<b>4627</b>	<b>7567</b>	<b>1934</b>	<b>171</b>	<b>106</b>	<b>1.64</b>	<b>2457</b>	<b>4415</b>	<b>903</b>	<b>207</b>	<b>100</b>	<b>1.80</b>	<b>7084</b>	<b>11982</b>	<b>2837</b>	<b>378</b>	<b>206</b>	<b>1.69</b>

**Table No. 4.2.10**

**No. of Persons usually working in Non-Agricultural Own Account Establishments by District**

Sl. No.	Name of District	Rural						Urban						Combined					
		Total No. of OAE	Total Employee	Female	Child Male	Child Female	Employment Rate	Total No. of OAE	Total Employee	Female	Child Male	Child Female	Employment Rate	Total No. of OAE	Total Employee	Female	Child Male	Child Female	Employment Rate
1	Garhwa (01)	3679	5159	657	120	36	1.40	440	457	0	0	0	0.00	4119	5616	657	120	36	1.36
2	Palamu (02)	6456	8287	730	117	55	1.28	1352	1827	71	12	0	1.35	7808	10114	801	129	55	1.30
3	Chatra (03)	3949	4991	398	62	15	1.26	1539	1870	126	30	3	1.22	5488	6861	524	92	18	1.25
4	Hazaribagh (04)	14506	19386	2312	320	130	1.34	7123	8541	263	39	21	1.20	21629	27927	2575	359	151	1.29
5	Koderma (05)	3795	4804	453	76	9	1.27	821	1037	55	6	0	1.26	4616	5841	508	82	9	1.27
6	Giridih (06)	9186	12010	1028	234	145	1.31	2082	2562	55	14	3	1.23	11268	14572	1083	248	148	1.29
7	Deoghar (07)	9074	13385	1995	122	30	1.48	4765	5881	244	9	2	1.23	13839	19266	2239	131	32	1.39
8	Godda (08)	6946	11314	2130	419	180	1.63	963	1349	94	72	2	1.40	7909	12663	2224	491	182	1.60
9	Sahebganj (09)	3528	4605	646	30	12	1.31	1708	2068	166	1	1	1.21	5236	6673	812	31	13	1.27
10	Pakur (10)	5562	7333	1009	50	16	1.32	26	30	2	0	0	0.00	5588	7363	1011	50	16	1.32
11	Dumka (11)	8273	12637	2459	270	163	1.53	1793	2075	83	9	1	1.16	10066	14712	2542	279	164	1.46
12	Dhanbad (12)	10679	13066	733	92	38	1.22	16783	19857	1074	142	19	1.18	27462	32923	1807	234	57	1.20
13	Bokaro (13)	7451	9361	842	108	17	1.26	9747	11861	671	123	63	1.22	17198	21222	1513	231	80	1.23
14	Ranchi (14)	8028	11603	2002	312	179	1.45	15912	18497	979	24	4	1.16	23940	30100	2981	336	183	1.26
15	Lohardaga (15)	3316	4651	898	42	14	1.40	2085	2663	173	0	0	1.28	5401	7314	1071	42	14	1.35
16	Gumla (16)	6483	10294	2265	211	150	1.59	1270	1547	57	3	0	1.22	7753	11841	2322	214	150	1.53
17	West Singhbhum (17)	4530	6195	1187	44	36	1.37	2787	3003	118	0	0	1.08	7317	9198	1305	44	36	1.26
18	East Singhbhum (18)	9319	11516	1727	49	11	1.24	14423	16923	662	55	22	1.17	23742	28439	2389	104	33	1.20
19	Latehar (19)	2936	3935	487	65	32	1.34	994	1141	39	2	0	1.15	3930	5076	526	67	32	1.29
20	Simdega (20)	1995	3371	905	114	64	1.69	166	212	30	7	5	1.28	2161	3583	935	121	69	1.66
21	Jamtara (21)	6582	9289	1714	121	35	1.41	483	756	7	2	0	1.57	7065	10045	1721	123	35	1.42
22	Saraikele-Kharsawan (22)	3588	4814	658	73	30	1.34	630	700	16	0	0	1.11	4218	5514	674	73	30	1.31
<b>Total</b>		<b>139861</b>	<b>192006</b>	<b>27235</b>	<b>3051</b>	<b>1397</b>	<b>1.37</b>	<b>87892</b>	<b>104857</b>	<b>4985</b>	<b>550</b>	<b>146</b>	<b>1.19</b>	<b>227753</b>	<b>296863</b>	<b>32220</b>	<b>3601</b>	<b>1543</b>	<b>1.30</b>

**Table No. 4.2.11**  
**Districtwise distribution of persons in the Non-Agricultural Establishments by employment size**

**Rural**

**Employment size Class**

Sl. NO.	Name of District	1	2	3	4	5	1-5	6-9	10-14	15-19	20-24	25-29	30-99	100-199	200-499	500 or More	All
1	Garhwa (01)	4462	2270	984	664	465	8845	1369	143	65	41	28	336	231	0	0	11058
2	Palamu (02)	3673	2458	1026	832	440	8429	1325	259	77	103	29	543	119	400	0	11284
3	Chatra (03)	1844	1680	858	492	360	5234	885	126	177	111	50	568	101	0	0	7252
4	Hazaribagh (04)	3724	7948	4191	2840	1930	20633	4445	792	722	446	265	3405	582	659	694	32643
5	Koderma (05)	1364	1880	1020	760	540	5564	1565	468	238	100	25	313	162	0	0	8435
6	Giridih (06)	5553	6770	3219	1996	1065	18603	2367	414	215	149	131	1272	226	250	0	23627
7	Deoghar (07)	3956	4298	2085	1440	935	12714	2623	348	185	87	127	725	255	233	950	18247
8	Godda (08)	2672	3480	1398	1072	740	9362	1726	204	154	149	137	567	198	368	0	12865
9	Sahebganj (09)	4922	4662	1575	996	570	12725	1761	295	701	341	208	1679	548	0	0	18258
10	Pakur (10)	1985	2888	1134	724	490	7221	1786	274	327	208	80	323	0	0	0	10219
11	Dumka (11)	3186	5672	2013	1628	1005	13504	2360	394	421	635	254	1357	102	0	0	19027
12	Dhanbad (12)	7078	9700	4242	2736	1650	25406	4812	1129	948	585	637	7713	3023	5331	8960	58544
13	Bokaro (13)	3648	3560	1776	1164	775	10923	2111	362	219	66	214	1009	1796	1168	4184	22052
14	Ranchi (14)	8749	8522	3156	2088	1490	24005	3915	523	528	328	443	1658	1688	906	4537	38531
15	Lohardaga (15)	731	1282	480	356	315	3164	812	263	113	109	101	502	323	250	0	5637
16	Gumla (16)	1068	1470	627	580	305	4050	689	177	108	149	137	504	732	863	1050	8459
17	West Singhbhum (17)	2621	5008	1668	1064	755	11116	2188	411	172	329	210	1114	496	0	5870	21906
18	East Singhbhum (18)	2338	4748	2169	1224	995	11474	2367	448	353	384	81	2321	935	1763	0	20126
19	Latehar (19)	1568	2324	858	644	455	5849	950	154	110	148	157	382	102	510	0	8362
20	Simdega (20)	1821	2608	858	544	380	6211	941	271	83	42	26	301	0	0	0	7875
21	Jamtara (21)	2503	2552	1215	788	505	7563	852	128	144	24	76	378	165	0	0	9330
22	Saraikele-Kharsawan (22)	3233	2940	1278	752	735	8938	3082	259	192	383	291	2305	1035	0	2670	19155

<b>Total</b>	72699	88720	37830	25384	16900	241533	44931	7842	6252	4917	3707	29275	12819	12701	28915	392892
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**Table No. 4.2.12**

**Districtwise distribution of persons in the Non-Agricultural Establishments by employment size**

**Urban**

**Employment size Class**

Sl. NO.	Name of District	1	2	3	4	5	1-5	6-9	10-14	15-19	20-24	25-29	30-99	100-199	200-499	500 or More	All
1	Garhwa (01)	489	992	408	292	75	2256	183	0	48	0	0	35	0	0	0	2522
2	Palamu (02)	1371	2166	1257	844	595	6233	1176	164	147	198	160	742	304	214	0	9338
3	Chatra (03)	69	748	423	260	160	1660	537	120	85	44	51	325	493	0	0	3315
4	Hazaribagh (04)	1793	5750	3207	1992	1065	13807	3043	356	356	341	320	2204	666	2578	723	24394
5	Koderma (05)	1733	2214	1146	644	450	6187	1092	143	194	218	161	545	0	0	0	8540
6	Giridih (06)	1485	2848	1662	988	690	7673	1620	270	299	154	136	829	149	0	0	11130
7	Deoghar (07)	736	2630	1491	1032	750	6639	1976	367	224	340	181	1259	1065	300	500	12851
8	Godda (08)	52	1004	771	396	215	2438	529	115	121	126	50	393	112	470	0	4354
9	Sahebganj (09)	1158	1284	684	292	250	3668	701	255	142	108	107	838	244	0	0	6063
10	Pakur (10)	1367	604	348	204	170	2693	406	131	31	24	76	403	0	0	0	3764
11	Dumka (11)	33	1254	681	516	380	2864	883	345	164	84	208	625	400	563	723	6859
12	Dhanbad (12)	6156	18556	10365	5844	3150	44071	7990	2025	1426	1164	690	7353	4472	10403	22739	102333
13	Bokaro (13)	2825	7158	3615	2348	1330	17276	3741	323	383	407	318	3069	1150	1763	11838	40268
14	Ranchi (14)	2428	13118	8304	5740	3520	33110	10311	1476	1209	1574	923	9234	4098	5723	10562	78220
15	Lohardaga (15)	122	316	369	280	120	1207	617	211	152	171	167	278	0	0	0	2803
16	Gumla (16)	19	460	363	360	225	1427	595	120	179	87	190	945	402	0	0	3945
17	West Singhbhum (17)	524	3412	1812	1184	810	7742	1937	461	432	197	349	1602	417	1129	1333	15599
18	East Singhbhum (18)	2922	10432	7266	4812	3515	28947	8540	1069	1329	1221	1367	6158	3765	2032	17617	72045
19	Latehar (19)	170	334	276	132	105	1017	375	112	86	135	56	371	255	250	0	2657
20	Simdega (20)	448	394	207	188	135	1372	297	48	86	20	28	252	119	0	0	2222
21	Jamtara (21)	1465	836	258	212	215	2986	579	80	0	86	52	122	0	0	0	3905
22	Saraikela-Kharsawan	1008	714	486	348	495	3051	2021	508	706	713	452	4552	1931	2224	2620	18778

(22)																	
<b>Total</b>	28373	77224	45399	28908	18420	198324	49149	8699	7799	7412	6042	42134	20042	27649	68655	435905	

**Table No. 4.2.13**  
**Districtwise distribution of persons in the Non-Agricultural Establishments by employment size**

**Combined**

**Employment size Class**

Sl. NO.	Name of District	1	2	3	4	5	1-5	6-9	10-14	15-19	20-24	25-29	30-99	100-199	200-499	500 or More	All
1	Garhwa (01)	4951	3262	1392	956	540	11101	1552	143	113	41	28	371	231	0	0	13580
2	Palamu (02)	5044	4624	2283	1676	1035	14662	2501	423	224	301	189	1285	423	614	0	20622
3	Chatra (03)	1913	2428	1281	752	520	6894	1422	246	262	155	101	893	594	0	0	10567
4	Hazaribagh (04)	5517	13698	7398	4832	2995	34440	7488	1148	1078	787	585	5609	1248	3237	1417	57037
5	Koderma (05)	3097	4094	2166	1404	990	11751	2657	611	432	318	186	858	162	0	0	16975
6	Giridih (06)	7038	9618	4881	2984	1755	26276	3987	684	514	303	267	2101	375	250	0	34757
7	Deoghar (07)	4692	6928	3576	2472	1685	19353	4599	715	409	427	308	1984	1320	533	1450	31098
8	Godda (08)	2724	4484	2169	1468	955	11800	2255	319	275	275	187	960	310	838	0	17219
9	Sahebganj (09)	6080	5946	2259	1288	820	16393	2462	550	843	449	315	2517	792	0	0	24321
10	Pakur (10)	3352	3492	1482	928	660	9914	2192	405	358	232	156	726	0	0	0	13983
11	Dumka (11)	3219	6926	2694	2144	1385	16368	3243	739	585	719	462	1982	502	563	723	25886
12	Dhanbad (12)	13234	28256	14607	8580	4800	69477	12802	3154	2374	1749	1327	15066	7495	15734	31699	160877
13	Bokaro (13)	6473	10718	5391	3512	2105	28199	5852	685	602	473	532	4078	2946	2931	16022	62320
14	Ranchi (14)	11177	21640	11460	7828	5010	57115	14226	1999	1737	1902	1366	10892	5786	6629	15099	116751
15	Lohardaga (15)	853	1598	849	636	435	4371	1429	474	265	280	268	780	323	250	0	8440
16	Gumla (16)	1087	1930	990	940	530	5477	1284	297	287	236	327	1449	1134	863	1050	12404
17	West Singhbhum (17)	3145	8420	3480	2248	1565	18858	4125	872	604	526	559	2716	913	1129	7203	37505
18	East Singhbhum (18)	5260	15180	9435	6036	4510	40421	10907	1517	1682	1605	1448	8479	4700	3795	17617	92171
19	Latehar (19)	1738	2658	1134	776	560	6866	1325	266	196	283	213	753	357	760	0	11019
20	Simdega (20)	2269	3002	1065	732	515	7583	1238	319	169	62	54	553	119	0	0	10097
21	Jamtara (21)	3968	3388	1473	1000	720	10549	1431	208	144	110	128	500	165	0	0	13235
22	Saraikela-Kharsawan (22)	4241	3654	1764	1100	1230	11989	5103	767	898	1096	743	6857	2966	2224	5290	37933

<b>Total</b>	101072	165944	83229	54292	35320	439857	94080	16541	14051	12329	9749	71409	32861	40350	97570	828797
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**Table No. 4.2.14**

**Districtwise distribution of persons in the Agricultural Establishments by employment size**

**Rural**

**Employment size Class**

Sl. NO.	Name of District	1	2	3	4	5	1-5	6-9	10-14	15-19	20-24	25-29	30-99	100-199	200-499	500 or More	All
1	Garhwa (01)	28	4	6	8	0	46	0	0	0	0	0	0	0	0	0	46
2	Palamu (02)	110	122	63	80	70	445	118	0	0	0	0	0	0	0	0	563
3	Chatra (03)	19	24	12	12	5	72	0	0	0	0	0	0	0	0	0	72
4	Hazaribagh (04)	90	236	132	92	40	590	89	0	0	0	0	0	0	0	0	679
5	Koderma (05)	28	26	18	8	5	85	14	0	0	0	0	0	0	0	0	99
6	Giridih (06)	121	188	108	64	30	511	82	0	0	0	0	0	0	0	0	593
7	Deoghar (07)	16	84	123	52	10	285	13	0	0	0	0	0	0	0	0	298
8	Godda (08)	30	102	54	40	10	236	81	0	0	0	0	0	0	0	0	317
9	Sahebganj (09)	85	86	54	12	5	242	0	0	0	0	0	0	0	0	0	242
10	Pakur (10)	51	84	15	4	0	154	7	0	0	0	0	0	0	0	0	161
11	Dumka (11)	97	152	57	24	10	340	65	12	0	0	27	0	0	0	0	444
12	Dhanbad (12)	112	348	246	200	55	961	73	0	0	0	0	66	0	0	0	1100
13	Bokaro (13)	98	54	27	56	10	245	24	0	0	0	0	0	0	0	0	269
14	Ranchi (14)	279	170	102	40	15	606	46	0	0	0	0	50	0	0	0	702
15	Lohardaga (15)	28	52	60	8	25	173	8	0	0	0	0	0	0	0	0	181
16	Gumla (16)	13	36	3	0	0	52	0	0	0	0	0	0	0	0	0	52
17	West Singhbhum (17)	33	58	15	28	5	139	77	0	16	0	0	0	0	0	0	232
18	East Singhbhum (18)	106	78	48	40	30	302	51	0	0	0	0	0	0	0	0	353
19	Latehar (19)	16	146	36	64	20	282	41	0	15	0	0	0	0	0	0	338
20	Simdega (20)	132	310	30	28	30	530	28	0	0	0	0	0	0	0	0	558
21	Jamtara (21)	24	8	6	12	0	50	0	0	0	0	0	0	0	0	0	50
22	Saraikela-Kharsawan (22)	35	24	24	0	10	93	7	0	0	0	0	40	0	0	0	140



<b>Total</b>	1551	2392	1239	872	385	6439	824	12	31	0	27	156	0	0	0	7489
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**Table No. 4.2.15**

**Districtwise distribution of persons in the Agricultural Establishments by employment size**

**Urban**

**Employment size Class**

Sl. NO.	Name of District	1	2	3	4	5	1-5	6-9	10-14	15-19	20-24	25-29	30-99	100-199	200-499	500 or More	All
1	Garhwa (01)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Palamu (02)	4	16	15	8	0	43	0	0	0	0	0	0	0	0	0	43
3	Chatra (03)	2	6	3	12	0	23	0	0	0	0	0	0	0	0	0	23
4	Hazaribagh (04)	28	150	138	68	60	444	166	0	0	0	0	0	0	0	0	610
5	Koderma (05)	40	116	81	36	0	273	21	0	0	0	0	0	0	0	0	294
6	Giridih (06)	10	62	54	36	60	222	13	0	15	0	0	0	0	0	0	250
7	Deoghar (07)	1	22	27	12	5	67	14	0	0	0	0	0	0	0	0	81
8	Godda (08)	0	16	15	4	0	35	6	0	0	0	0	0	0	0	0	41
9	Sahebganj (09)	29	4	6	8	0	47	0	0	0	0	0	0	0	0	0	47
10	Pakur (10)	14	30	6	4	0	54	0	0	0	0	0	0	0	0	0	54
11	Dumka (11)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Dhanbad (12)	115	810	663	288	155	2031	84	22	19	0	0	55	0	0	0	2211
13	Bokaro (13)	74	178	129	116	70	567	119	0	0	0	0	0	0	0	0	686
14	Ranchi (14)	34	168	102	80	50	434	80	0	0	0	0	0	101	0	0	615
15	Lohardaga (15)	5	4	0	0	0	9	0	0	0	0	0	0	0	0	0	9
16	Gumla (16)	0	2	0	0	0	2	7	0	0	0	0	0	0	0	0	9
17	West Singhbhum (17)	13	116	84	56	95	364	190	25	139	62	28	107	0	0	0	915
18	East Singhbhum (18)	26	168	159	164	90	607	77	44	0	0	0	184	0	0	0	912
19	Latehar (19)	4	8	3	4	5	24	17	0	0	0	0	0	0	0	0	41
20	Simdega (20)	2	0	6	8	0	16	0	0	0	0	0	0	0	0	0	16
21	Jamtara (21)	25	254	51	36	15	381	25	0	0	0	0	0	0	0	0	406
22	Saraikele-Kharsawan	1	14	18	4	15	52	12	0	0	0	28	0	0	0	0	92

(22)																	
<b>Total</b>	<b>427</b>	<b>2144</b>	<b>1560</b>	<b>944</b>	<b>620</b>	<b>5695</b>	<b>831</b>	<b>91</b>	<b>173</b>	<b>62</b>	<b>56</b>	<b>346</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>7355</b>	

**Table No. 4.2.16**

**District wise distribution of persons in the Agricultural Establishments by employment size**

**Combined**

**Employment size Class**

Sl. NO.	Name of District	1	2	3	4	5	1-5	6-9	10-14	15-19	20-24	25-29	30-99	100-199	200-499	500 or More	All
1	Garhwa (01)	28	4	6	8	0	46	0	0	0	0	0	0	0	0	0	46
2	Palamu (02)	114	138	78	88	70	488	118	0	0	0	0	0	0	0	0	606
3	Chatra (03)	21	30	15	24	5	95	0	0	0	0	0	0	0	0	0	95
4	Hazaribagh (04)	118	386	270	160	100	1034	255	0	0	0	0	0	0	0	0	1289
5	Koderma (05)	68	142	99	44	5	358	35	0	0	0	0	0	0	0	0	393
6	Giridih (06)	131	250	162	100	90	733	95	0	15	0	0	0	0	0	0	843
7	Deoghar (07)	17	106	150	64	15	352	27	0	0	0	0	0	0	0	0	379
8	Godda (08)	30	118	69	44	10	271	87	0	0	0	0	0	0	0	0	358
9	Sahebganj (09)	114	90	60	20	5	289	0	0	0	0	0	0	0	0	0	289
10	Pakur (10)	65	114	21	8	0	208	7	0	0	0	0	0	0	0	0	215
11	Dumka (11)	97	152	57	24	10	340	65	12	0	0	27	0	0	0	0	444
12	Dhanbad (12)	227	1158	909	488	210	2992	157	22	19	0	0	121	0	0	0	3311
13	Bokaro (13)	172	232	156	172	80	812	143	0	0	0	0	0	0	0	0	955
14	Ranchi (14)	313	338	204	120	65	1040	126	0	0	0	0	50	101	0	0	1317
15	Lohardaga (15)	33	56	60	8	25	182	8	0	0	0	0	0	0	0	0	190
16	Gumla (16)	13	38	3	0	0	54	7	0	0	0	0	0	0	0	0	61
17	West Singhbhum (17)	46	174	99	84	100	503	267	25	155	62	28	107	0	0	0	1147
18	East Singhbhum (18)	132	246	207	204	120	909	128	44	0	0	0	184	0	0	0	1265
19	Latehar (19)	20	154	39	68	25	306	58	0	15	0	0	0	0	0	0	379
20	Simdega (20)	134	310	36	36	30	546	28	0	0	0	0	0	0	0	0	574
21	Jamtara (21)	49	262	57	48	15	431	25	0	0	0	0	0	0	0	0	456

22	Saraikela-Kharsawan(22)	36	38	42	4	25	145	19	0	0	0	28	40	0	0	0	232
<b>Total</b>		<b>1978</b>	<b>4536</b>	<b>2799</b>	<b>1816</b>	<b>1005</b>	<b>12134</b>	<b>1655</b>	<b>103</b>	<b>204</b>	<b>62</b>	<b>83</b>	<b>502</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>14844</b>

### 4.3 Percentage distribution of Non-Agricultural Establishments by activity group and persons usually working therein.

**Table No. 4.3.1**

Sl. No	Activity Group	Percentage of non-agricultural establishments by activity group and percentage of person usually working therein.					
		OAE		Establishment		Total	
		A	B	A	B	A	B
1	Mining & quarrying	0.30	0.37	0.82	6.56	0.57	4.93
2	Manufacturing	23.66	29.45	20.63	23.42	22.07	25.01
3	Electricity, Gas & Water	0.03	0.03	0.12	0.95	0.08	0.70
4	Construction	0.25	0.21	0.32	0.61	0.29	0.50
5	Sale, Maint. & Repair of M/V& M/C	1.68	1.60	2.97	3.09	2.36	2.70
6	Wholesale Trade	1.10	1.04	1.10	0.99	1.10	1.00
7	Retail Trade	56.87	51.57	43.34	23.69	49.78	31.05
8	Restaurants & Hotels	4.10	4.60	5.67	5.29	4.92	5.11
9	Transport & Storage	0.79	0.71	1.26	1.97	1.03	1.64
10	Posts & Telecommunications	1.90	1.60	1.65	1.18	1.77	1.29
11	Financial Intermediation	0.14	0.13	0.66	1.62	0.41	1.23
12	Real Estate Banking & Service	1.77	1.71	2.26	2.03	2.03	1.94
13	Pub. Admn. Defence & Social Securities	0.32	0.33	3.13	11.77	1.79	8.75
14	Education	0.77	0.79	8.95	10.80	5.06	8.16
15	Health & Social Work	1.44	1.29	2.36	3.11	1.92	2.63
16	Other Community personal Service	4.88	4.55	4.72	2.90	4.80	3.33
17	Other Activities	0.01	0.01	0.03	0.03	0.02	0.02
<b>Total</b>		<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**N.B. :**      **A**    Percentage of Non-Agricultural Establishments  
                  **B**    Percentage of persons usually working in Non-Agricultural Establishments

It is apparent from the above table 4.3.1 that nearly half of the Non-Agricultural Establishments were in Retail Trade employing nearly one-third of the total employees. Then next comes the manufacturing sector in which there were 22.07% establishments out of total establishments employing nearly one-fourth of the total work force. Further classification of these workers with female, child male, child female and employment rate can be seen in the table 4.2.9 and 4.2.10 for rural, urban and combined location of the state.

Districtwise distribution of Agricultural and Non-Agricultural Establishment for rural, urban and combined location of the state has been presented in the table 4.2.11 to 4.2.16 according to disaggregated size of employment.

#### **4.4 Activitywise distribution of establishments and employment**

Non-Agricultural establishments accounted for major change of the entrepreneurial activities in the state with 478183 Non-Agricultural establishments (97.32%) engaging 1125660 persons (97.67%) out of 1152486 total persons working in all the establishments. Activity wise distribution of these Non-Agricultural Establishments and the number of the persons usually working with ownership of the State has been indicated in table 4.4.1 and 4.4.2.

**Table No. 4.4.1**

**Distribution of Non-Agricultural Establishments by activity group and persons usually working therein.**

Sl. No	Activity Group	Number of non-agricultural establishments and persons usually working therein.					
		OAE		Establishment		Total	
		A	B	A	B	A	B
1	Mining & quarrying	678 (1.64)	1110	2045 (26.58)	54350	2723 (20.37)	55460
2	Manufacturing	53875 (1.62)	87420	51652 (3.76)	19411 3	10552 7	281533
3	Electricity, Gas & Water	74 (1.11)	82	305 (25.70)	7837	379 (20.89)	7919
4	Construction	570 (1.12)	636	800 (6.31)	5044	1370 (4.15)	5680
5	Sale, Maint. & Repair of M/V& M/C	3822 1.24)	4735	7449 (3.44)	25635	11271 (2.69)	30370
6	Wholesale Trade	2510 (1.23)	3093	2763 (2.96)	8188	5273 (2.14)	11281
7	Retail Trade	12951 4 (1.18)	15309 9	10854 0 (1.81)	19638 1	23805 4 (1.47)	349480
8	Restaurants & Hotels	9337 (1.46)	13668	14200 (3.09)	43817	23537 (2.44)	57485
9	Transport & Storage	1788 (1.18)	2103	3150 (5.19)	16349	4938 (3.74)	18452
10	Posts & Telecommunications	4316 (1.10)	4754	4128 (2.37)	9796	8444 (1.72)	14550
11	Financial Intermediation	318 (1.22)	389	1656 (8.11)	13427	1974 (7.00)	13816
12	Real Estate, Banking & Service	4032 (1.26)	5069	5667 (2.96)	16796	9699 (2.25)	21865

13	Pub. Admn., Defence & Social Securities	731 (1.33)	970	7844 (12.44)	97553	8575 (11.49)	98523
14	Education	1757 (1.34)	2356	22425 (3.99)	89501	24182 (3.80)	91857
15	Health & Social Work	3289 (1.16)	3824	5914 (4.36)	25789	9203 (3.22)	29613
16	Other Community Personal Service	11110 (1.22)	13516	11821 (2.03)	23994	22931 (1.64)	37510
17	Other Activities	32 (1.22)	39	71 (3.20)	227	103 (2.58)	266
<b>Total</b>		<b>22775</b> <b>3</b> (1.30)	<b>29686</b> <b>3</b>	<b>25043</b> <b>0</b> (3.31)	<b>82879</b> <b>7</b>	<b>47818</b> <b>3</b> (2.35)	<b>112566</b> <b>0</b>

**A** Number of Non-Agricultural Establishments

**B** Persons usually working in these Non-Agricultural Establishments

**N.B.** Figures in brackets indicate no. of persons usually working in per establishment.

### **Distribution of Establishments by nature of ownership**

Establishments were broadly classified into four categories, viz;

- (i) Under Government and PSU
- (ii) Under Private NPI
- (III) Under Private Unincorporated Proprietary and Partnership
- (iv) Under Private & Others

Distribution of Agricultural and Non-Agricultural establishments by their nature of ownership for rural and urban location has been shown in table 4.4.2 along with the number of persons usually working therein.

**Table No. 4.4.2**  
**Distribution of Establishment and employment by the nature of ownership**

Nature of ownership by location			Agricultural Establishment			Non-Agricultural Establishment		
			Establishment	Employment	Employees per Estt.	Establishment	Employment	Employees per Estt.
<b>(A) Rural</b>	(I)	Govt. and PSU	60	300	5.00	26548	113033	4.26
	(II)	Pvt. NPI	260	604	2.32	6249	13414	2.15
	(III)	PVT. Unincorporated Proprietary & Partnership	3187	6398	2.01	112185	250244	2.23
	(IV)	Pvt. & Others	69	187	2.71	2770	16201	5.85
	<b>Total</b>		<b>3576</b>	<b>7489</b>	<b>2.09</b>	<b>147752</b>	<b>392892</b>	<b>2.66</b>
<b>(B) Urban</b>	(I)	Govt. and PSU	30	313	10.43	5416	134402	24.82
	(II)	Pvt. NPI	60	231	3.85	2831	12098	4.27
	(III)	PVT. Unincorporated Proprietary & Partnership	2403	6524	2.71	92044	267746	2.91
	(IV)	Pvt. & Others	36	287	7.97	2387	21659	9.07
	<b>Total</b>		<b>2529</b>	<b>7355</b>	<b>2.91</b>	<b>102678</b>	<b>435905</b>	<b>4.25</b>
<b>(C) Combined</b>	(I)	Govt. and PSU	90	613	6.81	31964	247435	7.74
	(II)	Pvt. NPI	320	835	2.61	9080	25512	2.81
	(III)	PVT. Unincorporated Proprietary & Partnership	5590	12922	2.31	204229	517990	2.54
	(IV)	Pvt. & Others	105	474	4.51	5157	37860	7.34
	<b>Total</b>		<b>6105</b>	<b>14844</b>	<b>2.43</b>	<b>250430</b>	<b>828797</b>	<b>3.31</b>





It is apparent from the above table 4.4.2 that out of 6105 Agricultural establishments 5590 (91.56%) establishments were belonging to the categories of Private unincorporated proprietary and Partnership employing 12922 persons (87.05%) of the total workers in the Agricultural sector. Merely 90 establishments in Agricultural sector were in the Government & PSU employing 613 persons. Under Private NPI and others, there were only 425 establishments employing 1309 persons. 250430 Non-Agricultural establishments were employing 828797 persons which was 71.91% of total workers in the state employed in Agriculture and Non-Agriculture sector. Out of total Non-Agricultural establishments 204229 establishments (81.55%) were under Private Unincorporated proprietary and Partnership were employing 517990 persons (62.50%) in the Non-Agricultural sector. There were 31964 establishments (12.76%) under Government & PSU employing 247435 (29.85%) persons. Under Private NPI, there were 9080 establishments (3.63%) employing 25512 persons (3.08%). Merely 5157 establishments (2.06%) were under Private & Othersemploying 37860 persons (4.57%).

## 4.5 Distribution of Hired Workers

Table No. 4.5.1

**Establishments and Hired workers working therein according to location and Agricultural & Non-Agricultural bifurcation**

Establishment and Hired workers	Rural			Urban			Combined		
	Agriculture	Non-Agriculture	Total	Agriculture	Non-Agriculture	Total	Agriculture	Non-Agriculture	Total
Establishment	3576	147752	<b>151328</b>	2529	102678	<b>105207</b>	6105	250430	<b>256535</b>
Hired Worker	6423	364107	<b>370530</b>	5841	380861	<b>386702</b>	12264	744968	<b>757232</b>
Hired Worker per establishment	1.80	2.46	<b>2.45</b>	2.31	3.71	<b>3.68</b>	2.01	2.97	<b>2.95</b>

It is apparent from the above table that 98.38% of hired workers were engaged in Non-Agriculture sector. Only 1.62% of hired workers were engaged in Agricultural sector. On Comparison of hired workers in Non-Agricultural sector in rural areas with that of urban areas, there is not much difference. Similar is the case with Agriculture sector, where not much difference was found in rural and urban areas.

**Table No. 4.5.2**

**Hired workers and their components according to major activity group**

Sl. No.	Activity Group	Hired workers with components											
		Rural				Urban				Combined			
		A	B	C	D	A	B	C	D	A	B	C	D
1	Mining & quarrying	37870	7147	41	10	15720	1394	26	24	53590	8541	67	34
2	Manufacturing	100925	21925	1848	996	73799	5470	532	279	174724	27395	2380	1275
3	Electricity, Gas & Water	2280	103	2	1	5486	181	1	0	7766	284	3	1
4	Construction	1221	103	22	2	3474	335	9	4	4695	438	31	6
5	Sale, Maint. & Repair of M/V& M/C	5246	98	116	13	15952	559	429	29	21198	657	545	42
6	Wholesale Trade	2516	151	28	4	4283	305	24	7	6799	456	52	11
7	Retail Trade	80399	6247	1980	427	79258	3555	1549	589	159657	9802	3529	1016
8	Restaurants & Hotels	15811	1023	1454	99	19481	1044	1027	111	35292	2067	2481	210
9	Transport & Storage	4148	222	31	8	10821	459	15	18	14969	681	46	26
10	Posts & Telecommunications	3590	292	49	20	5081	331	69	22	8671	623	118	42
11	Financial Intermediation	3439	107	14	0	9760	981	3	1	13199	1088	17	1
12	Real Estate, Banking & Service	5355	293	58	20	8866	399	35	7	14221	692	93	27
13	Pub. Admn., Defence & Social Securities	23023	4695	35	7	74051	6040	23	19	97074	10735	58	26
14	Education	60957	16554	100	34	27200	10210	57	13	88157	26764	157	47
15	Health & Social Work	8435	3300	39	14	15806	4977	22	14	24241	8277	61	28
16	Other Community Personal Service	8760	495	126	25	11738	1312	209	110	20498	1807	335	135
17	Other Activities	132	24	0	0	85	8	0	0	217	32	0	0
18	Non Agricultural Activities	<b>364107</b>	<b>62779</b>	<b>5943</b>	<b>1680</b>	<b>380861</b>	<b>37560</b>	<b>4030</b>	<b>1247</b>	<b>744968</b>	<b>100339</b>	<b>9973</b>	<b>2927</b>

**N.B :** **A** Total Hired worker  
**B** Female Hired worker

- C** Male Child Hired worker
- D** Female Child Hired worker

**Table No. 4.5.3**  
**Districtwise distribution of hired workers in non-agricultural establishment by location**

Sl. No.	Name of District	Rural		Urban		Combined	
		Number	Percentage	Number	Percentage	Number	Percentage
1	Garhwa	10627	2.92	2414	0.63	13041	1.75
2	Palamu	10664	2.93	8729	2.29	19393	2.60
3	Chatra	6750	1.85	2637	0.69	9387	1.26
4	Hazaribagh	28195	7.74	20723	5.44	48918	6.57
5	Koderma	7210	1.98	7969	2.09	15179	2.04
6	Giridih	20953	5.75	9709	2.55	30662	4.12
7	Deoghar	17225	4.73	10717	2.81	27942	3.75
8	Godda	11583	3.18	3377	0.89	14960	2.01
9	Sahebganj	17206	4.73	5516	1.45	22722	3.05
10	Pakur	9499	2.61	3677	0.97	13176	1.77
11	Dumka	17952	4.93	5819	1.53	23771	3.19
12	Dhanbad	53940	14.81	89670	23.54	143610	19.28
13	Bokaro	20429	5.61	36092	9.48	56521	7.59
14	Ranchi	37035	10.17	66038	17.34	103073	13.84
15	Lohardaga	5277	1.45	2444	0.64	7721	1.04
16	Gumla	7718	2.12	3387	0.89	11105	1.49
17	Pashchimi Singhbhum	20877	5.73	12892	3.38	33769	4.53
18	Purbi Singhbhum	18293	5.02	62057	16.29	80350	10.79
19	Latehar	7947	2.18	2382	0.63	10329	1.39
20	Simdega	7606	2.09	2170	0.57	9776	1.31
21	Jamtara	8795	2.42	3856	1.01	12651	1.70
22	Saraikela-Kharsawan	18326	5.03	18586	4.88	36912	4.95
<b>Total</b>		<b>364107</b>	<b>100.00</b>	<b>380861</b>	<b>100.00</b>	<b>744968</b>	<b>100.00</b>

**4.6** Distribution of Hired Workers in the Non-Agricultural establishments by the nature of ownership with female hired workers has been indicated in the following table :-

**Table No. 4.6.1**

Sl. No.	Nature of ownership	Hired Workers					
		Rural		Urban		Combined	
		Total	Female	Total	Female	Total	Female
(I)	Govt. and PSU	113033	23771	134402	18608	247435	42379
(II)	Pvt. NPI	12356	2087	10886	1299	23242	3386
(III)	PVT. Unincorporated Proprietary & Partnership	222999	34928	214863	14909	437862	49837
(IV)	Pvt. & Others	15719	1993	20710	2744	36429	4737
<b>Total</b>		<b>364107</b>	<b>62779</b>	<b>380861</b>	<b>37560</b>	<b>744968</b>	<b>100339</b>