



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

**UNORGANISED MANUFACTURING ENTERPRISES
IN DELHI**

**NSS 62ND ROUND
(JULY 2005 – JUNE 2006)
STATE SAMPLE**

**DIRECTORATE OF ECONOMICS & STATISTICS
ROOM NO. 148, OLD SECRETARIAT
DELHI – 110054**

**Web address : www.des.delhigovt.nic.in
E Mail: dires@nic.in**

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PREFACE

The Present Report on “Unorganised Manufacturing Activities in Delhi” is brought out by this Directorate on the basis of sample survey conducted under the 62nd NSS (2005-2006) round. This was a follow-up survey of fourth economic census held in 1998.

This report contains valuable data on unorganised manufacturing units in Delhi with special reference to their number, employment, value added, capital structure and other important features of this sector. The data available from the report will be useful in the process of industrial planning, preparation of state income estimates and a host of other closely related purposes in both government departments and other public and private institutions.

This report was prepared by the Data Processing & Analysis Unit of this Directorate under the able guidance of Sh. N.T.Krishna, Deputy Director. The extraordinary efforts put in by Sh. Sabir Ali, Statistical Officer and Sh. M.W. Deshkar, Statistical Assistant, in the data analysis and report making stages deserves special mention. The role played by socio-economic unit in collection of data from the field against all odds is appreciated. The data processing was done by the EDP unit under the close guidance of Sh. K.S. Bansal, System Analyst.

The technical assistance provided by National Sample Survey Organisation, Government of India and the co-operation extended by the enterprises is acknowledged.

Delhi
Date: July, 2008

DR.B.K.SHARMA
DIRECTOR

TEAM

DPA UNIT

SH. N.T. KRISHNA	:	DEPUTY DIRECTOR
SH. SABIR ALI	:	STATISTICAL OFFICER
SMT. PUSHPA RANI	:	STATISTICAL OFFICER
SH. JAI PRAKASH	:	STATISTICAL OFFICER
SMT. KAMLESH KUMARI	:	STATISTICAL ASSISTANT
SH. Y.P. GUPTA	:	STATISTICAL ASSISTANT
SH. Y.C. KHARE	:	STATISTICAL ASSISTANT
SH. M.W. DESHKAR	:	STATISTICAL ASSISTANT
SH. S.S. DAHIYA	:	STATISTICAL ASSISTANT
SMT. ANJANA THAKUR	:	STATISTICAL ASSISTANT
SMT. VARSHA KUMAR	:	STATISTICAL ASSISTANT

EDP UNIT

SH. K.S. BANSAL	:	SYSTEM ANALYST
SH. PRAVEEN SRIVASTAVA	:	ASSTT. PROGRAMMER

FIELD OFFICERS

SH. M.P. YADAV	:	ASSISTANT DIRECTOR
SH. V.K. VAID	:	STATISTICAL OFFICER
SH. B. L. CHAUHAN	:	STATISTICAL OFFICER

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UNORGANISED MANUFACTURING ACTIVITIES IN DELHI

EXECUTIVE SUMMARY

The following are the main highlights of the survey conducted during NSS 62nd round between July 2005 and June 2006.

ENTERPRISES

- ❖ The number of Unorganized Manufacturing enterprises were estimated as 100740 during 2005-06. Out of them 20449 (20.30%) were in rural areas and 80291 (79.70%) in urban areas of Delhi.
- ❖ Out of the total enterprises 15040 (14.93%) were own-account manufacturing enterprises and 85700 (85.07%) were establishments.
- ❖ Out of the total enterprises, manufacture of wearing apparels etc. (NIC 18) account for 28.29% ranked first followed by manufacture of fabricated metal products (NIC 28) with 22.00% of share and third position was occupied by manufacture of furniture (NIC 36) having a share of 7.25% of the total enterprises. These three NIC group taken together accounted for more than 50% of the total enterprises in Delhi.
- ❖ NCT of Delhi was ranked 20th among 35 states/UTs in the number of enterprises.

EMPLOYMENT

- ❖ The total employment generated by these enterprises was estimated at 4.82 lakhs during the said period. Out of this, 71.24% were hired workers, 23.39% were working owners and the remaining 5.37% come under others category which include unpaid household workers/helpers and exchange labourers working in or for the enterprise without regular salary or wages.
- ❖ Out of the total employment 85198 persons (17.69%) were employed in rural enterprises while 396340 (82.31%) in urban unorganized manufacturing enterprises.
- ❖ Out of total persons employed in this sector about 0.24 lakhs persons (4.93%) were employed in household enterprises (OAME's) and about 4.58 lakh persons (95.07%) were gainfully employed in establishments.
- ❖ Manufacturing of wearing apparels etc. (NIC 18), accounted for 28.21% fabricated metal products etc. (NIC 28), 21.46% and publishing, printing etc. (NIC 22), 6.64% in the total employment and these three NIC groups taken together accounted for about 50% of the total employment in this sector in Delhi.
- ❖ NCT of Delhi was ranked 17th among 35 states/UTs in respect of employment.
- ❖ NCT of Delhi earned the distinction of having the best average employment per enterprise in the country with **4.78 persons/enterprise**.

GROSS VALUE ADDED

- ❖ Gross Value Added per annum / enterprise was estimated as Rs.326371.
- ❖ Annual Gross Value Added of Household enterprises (OAME) was estimated at Rs. 0.81 lakh as against Rs.3.69 lakhs earned by establishments.
- ❖ Publishing, Printing & reproduction of Recorded Media (NIC – 22), Basic Metals (NIC – 27) and Medical, Precision & Optical Instruments etc.(NIC– 33). earned an estimated annual GVA of more than Rs.4.5 lakh per enterprise.
- ❖ Value Added per worker in this sector was estimated as Rs. 68278 per year.
- ❖ Annual Value Added per worker of Household enterprises (OAME) was estimated at Rs.51319 as against Rs.69158 of establishments.
- ❖ Value added per worker in Food Products & Beverages (Rs.101190), Medical, Precision & Optical Instruments etc. (Rs.90198) and Rubber and Plastic Products (Rs.85949) was at the top among these enterprises.
- ❖ At the all India level, Value Added per worker of Delhi was 5th best, while Value Added per enterprises of Delhi was 2nd best among the 35 states/UTs.

WOMEN IN UNORGANISED MANUFACTURING ENTERPRISES

- ❖ 18825 women working in unorganised manufacturing enterprises constituting 3.91% of the total employment.
- ❖ Out of them 32.07% were working owners, 55.97% were Hired worker and remaining 11.96% fall in other category.
- ❖ Of the total females, 12561 (66.73%) were working full time and 6264 (33.27%) on part time basis.
- ❖ Among females working on full time, about 29% were employed in household enterprises and about 71% in establishments while that of part time workers about 4% were employed in household enterprises and 96% in establishments.

OTHER FEATURES

- ❖ The value of fixed capital was estimated as Rs.4.45 lakh per enterprise. It was only Rs.0.96 lakh per OAME, Rs.3.73 lakh per NDME and Rs.7.57 lakh per DME in Delhi.
- ❖ 99.04% were perennial in nature and only 0.96% operated seasonally/casually.
- ❖ Out of the total enterprises, 84.97% operated from independent premises and 15.03% from household premises itself.

- ❖ 93.44% were Proprietary, 6.54% Partnership and only 0.02% were other type of enterprises.
- ❖ Only 23.19% of these enterprises were registered under any acts/authority.
- ❖ The problem of 'power cut' was reported to be dominant problem faced by 52% enterprises followed by 'shortage of capital' (39%) and problem of 'marketing of products' (23%).





SECTION ONE

INTRODUCTION

SECTION ONE

INTRODUCTION

The unorganised segment of the economic activities which are known for their high rate of growth as well as mortality makes the task of their coverage very complex, as they operate in multiple forms, sizes etc. At the same time it is inevitable to measure this sector from time to time as it makes significant contribution to the economy in terms of its share in GDP as well as in total employment etc. The Gross State Domestic Product (GSDP) estimates brought out for 2005-06 (P) in respect of Delhi revealed that manufacturing activities contributed about 9.38% and out of this unorganised manufacturing accounted for 7.00% and rest of the 2.38% comes from organised segment of manufacturing. The contribution of unorganized manufacturing sector in the GSDP has increased from 6.53% in 1999-2000 to 7.00% in 2005-06 (P). It reflects the importance of unorganized manufacturing sector in the economy.

Sample surveys under NSS rounds have been considered as the time tested methods for assessing contribution and magnitude of growth in India. The NSS 62nd round conducted during July 2005-June 2006 covered survey on unorganised manufacturing enterprises, household consumer expenditure and employment – unemployment.

OBJECTIVE, SCOPE & COVERAGE

The main objective of the NSS 62nd round survey was to estimate the total number of unorganised manufacturing enterprises, workers, Gross Value Added (GVA) and other operational characteristics. The Term 'manufacture' is used to denote all activities relating to the transformation of materials. It is important to note that production of goods for the sole purpose of domestic consumption is not considered as manufacturing. It covered broadly all unorganised manufacturing enterprises under the two-

digit codes 15-37 (Section 'D' of NIC 2004) and enterprises under cotton ginning, cleaning and baling (NIC 2004 code 01405). The description of manufacturing activities under the survey coverage of NSS 62nd round is given here under:

Division	Description
01405	Cotton ginning, cleaning and baling
15	Manufacture of Food Products and Beverages
16	Manufacture of Tobacco Products
17	Manufacture of Textiles
18	Manufacture of Wearing Apparel, Dressing and Dying of Fur
19	Tanning and Dressing of Leather, Manufacture of Luggage, Handbags, Saddlery, Harness and Footwear
20	Manufacture of Wood and of Products of Wood and cork, except Furniture, Manufacture of Articles of Straw and Plating Materials
21	Manufacture of Paper and Paper Products
22	Publishing, Printing and Reproduction of Recorded Media
23	Manufacture of Coke, Refined Petroleum Products and Nuclear Fuel
24	Manufacture of Chemicals and Chemical Products
25	Manufacture of Rubber and Plastic Products
26	Manufacture of Other Non-Metallic Mineral Products
27	Manufacture of Basic metals
28	Manufacture of Fabricated Metal Products, except Machinery and Equipment
29	Manufacture of Machinery and equipment N.E.C.
30	Manufacture of Office, Accounting and Computing Machinery
31	Manufacture of Electrical Machinery and Apparatus N.E.C.
32	Manufacture of Radio, Television and Communication Equipment and Apparatus
33	Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks
34	Manufacture of Motor Vehicles, Trailer and Semi-Trailers
35	Manufacture of Other Transport Equipment
36	Manufacture of Furniture, Manufacturing N.E.C.
37	Recycling
	N.E.C. Not elsewhere classified

This survey excluded manufacturing enterprises registered under sections 2m(i) and 2m(ii) of Factories Act, 1948, including enterprises engaged in cotton ginning, cleaning and baling covered under Annual Survey of Industries (ASI), which constitutes organised segment of manufacturing activity. Enterprises manufacturing bidi and cigar and not covered under Annual Survey of Industries (ASI) irrespective of their registration under Bidi

and Cigar workers (condition of employment) act, 1966 were included under the survey. All government and public sector undertaking were also outside the coverage of the survey.

The last survey on this subject was conducted during 56th NSS round (July 2000 – JUNE 2001) which covered manufacturing enterprises as per NIC 1998 as a follow-up of Fourth Economic Census held during 1998.

The unorganised manufacturing sector has three layers classified on the basis of employment namely, Household enterprises not employing hired worker on fairly regular basis (Own Account Manufacturing Enterprises - OAME), small establishments (Non Directory Manufacturing Enterprises - NDME) employing workers not exceeding 5 in number, and the top layer of establishments (Directory Manufacturing Enterprises -DME) employing six or more workers which included household members in both the cases.

PLANNING OF FIELD WORK

During the 62nd NSS round data was collected by the statistical investigators of the Directorate under the supervision of field officers through door-to-door approach. The data was collected in the schedule form through interview technique (oral enquiry) as books of account were hardly maintained by the enterprises in unorganised sector. To elicit co-operation from informants wide publicity was given about the purpose of survey.

SCHEME OF THE REPORT

The report is presented in five sections. Section two and three dealt with ' sample design and estimation procedure' and 'conceptual framework' respectively. Section four exhaustively dealt with the characteristics of unorganised manufacturing enterprises. Detailed statistical tables are given in section five. The facsimil





SECTION TWO

SAMPLE DESIGN & ESTIMATION PROCEDURE

SECTION TWO

SAMPLE DESIGN AND ESTIMATION PROCEDURE

The Sixty-second round was of one-year duration starting from 1st July 2005 and ending on 30th June 2006. One-year period was further sub- divided into four sub-rounds as given below:

SUB ROUND	PERIOD
1	JULY – SEPTEMBER 2005
2	OCTOBER – DECEMBER 2005
3	JANUARY – MARCH 2006
4	APRIL – JUNE 2006

SCHEDULES OF ENQUIRY

The following Table lists the schedules of enquiry for the NSS 62nd Round

Srl. No.	Schedule	Subject
1.	0.0	List of Households and Non-Agricultural Enterprises
2.	2.2	Manufacturing Enterprises
3.	1.0	Household Consumer Expenditure
4.	10	Employment & Unemployment

SAMPLE DESIGN

A stratified multi-stage sampling design was adopted for 62nd round survey. The list of villages as per census 2001 was used as frame for the rural sector and the latest available list of UFS blocks was used as frame in the urban sector. However, EC-98 was used as frame for the 27 towns with population 10 lakhs or more (as per Census 2001).

Stratification of the first-stage units: Within each district of a State/UT, two basic strata were formed:

- i) rural stratum comprising of all rural areas of the district and
- ii) urban stratum comprising of all the urban areas of the district.

However, if there were one or more towns with population 10 lakh or more as per population census 2001 in a district, each of them also formed a separate basic stratum and the remaining urban areas of the district was considered as another basic stratum. (There were 27 towns with population 10 lakhs or more at all-India level as per census 2001).

Sub – stratification of first – stage units in rural areas: The sub-stratification of rural areas of each district comprised the following:

- Sub-stratum 1: The villages in the district having bigger non-ASI units registered SSI manufacturing units with 11 or more workers and had a GVO of more than the average out put (Rs. 7,52,159) in 2001.
- Sub-stratum 2: The villages in the district having bigger non-ASI units registered SSI manufacture units not included in sub-stratum 1
- Sub-stratum 3, 4, 5.... Remaining FSUs of the district were first arranged in ascending order of census 2001 population. Then $n/2$ sub-strata, n being the stratum allocation excluding the allocations for sub-strata 1 & 2, were formed in such a way that each sub-stratum had more or less equal population.

Sub-stratification of the first-stage units in urban areas:

- (a) For the 27 cities where EC-98 frame was used: Two sub-strata were formed within each stratum based on EC-98 information as under:

Sub-stratum 1 : all FSUs (i.e., UFS blocks as per the EC-98) with at least one DME or NDME in the unorganised sector.

Sub-stratum 2: remaining FSUs.

- (b) For towns where latest phase of UFS were used: Two sub-strata were formed as follows:

Sub-stratum 1: all FSUs (i.e., UFS blocks as per the latest UFS) identified as Industrial Area (IA) or Bazar Area (BA) or Slum Area (SA).

Sub-stratum 2: remaining FSUs

Selection of first-stage units: Samples were drawn in the form of two sub-samples in each stratum x sub-stratum. However, all the FSUs of sub-stratum 1 in rural sector were in sub-sample 1.

Rural sector:

- (a) sub-stratum 1: All FSUs were surveyed.
- (b) sub-stratum 2: FSUs were selected with PPSWR where size was number of Non-ASI registered SSI DME units in the village.
- (c) sub-stratum 3, 4, 5,...: FSUs were selected by PPSWR with size as population as per census 2001

Urban sector:

In case of 27 million plus cities FSUs were selected by PPSWR with the number of manufacturing workers in the unorganised sector as per EC-98 as size. The number of manufacturing workers was taken as 1 for those blocks where there were no unorganised manufacturing enterprises. However, some manufacturing enterprises had been found to have large number of workers as per EC-98 frame even though they were in the unorganised sector. Some adjustment to the size of workers for such enterprises were, therefore, made before calculating the size of FSUs. For this purpose, any unorganised manufacturing enterprise having more than 200 workers was deemed to have a size equal to 200. Enterprise sizes were thereafter added up to get the FSU size and sub-stratum/stratum size. For other cities/towns FSUs were selected by SRSWOR.

Selection of hamlet-groups/sub-blocks: Large villages/blocks were divided into a suitable number (say, D) of 'hamlet-groups' in the rural sector and 'sub-blocks' in the urban sector. For this, approximate present population (P) and approximate total number of non-agricultural enterprises (E) for the whole FSU were ascertained first from knowledgeable persons. Depending upon the values of 'P' and 'E', it was divided into a suitable number (say, D) of 'hamlet-group' in the rural sector and 'sub-blocks' in the urban sector as stated below.

Population (P)	no. of hgs/ sbs to be formed	no. of non-agricultural enterprises (S)	no. of hgs/ sbs formed
less than 1200	1	less than 120	1
1200 - 1799	3	120 - 179	3
1800 - 2399	4	180 - 239	4
2400 - 2999	5	240 - 299	5
and so on		and so on	

However, while considering enterprise criteria, segment 9* enterprises, if any, were excluded i.e., the value of 'E' was adjusted in respect of the number of enterprises in segment 9.

***Formation of segment 9:** segment 9 was formed in the selected sample FSUs of rural 1 & 2 of each stratum. It comprised only the big non-ASI registered SSI manufacturing unit(S) in the village as per DCSSI census on the basis of which the villages had been identified. The names of such units in the selected sample FSUs were supplied to field offices. If any such unit was found to be eligible for ASI, it was not be covered under segment 9. If there was a change in the status of the enterprise from DME to NDME or OAME, it was still considered eligible enterprise belonging to segment 9. Only top 10 eligible enterprises in terms of number of workers constituted segment 9.

The higher of the two values as per population and enterprise criteria was accepted as the number of hgs/sbs to be actually formed. Hamlet-group/ sub-blocks were formed by more or less equalizing population. Out of all hg's/ sb's formed in the FSU, two hg's/sb's were selected for listing in the following manner – one with the maximum number of DMEs (or with maximum number of NDME if there was no DME or with maximum number of OAMEs if there was no DME/NDME in the FSU or with maximum percentage share of population if there was no manufacturing enterprise in the entire FSU) was always selected and termed as Segment 1; one more hg/sb was selected randomly and termed as Segment 2.

Listing of households / enterprises and formation of their frame: Having determined the area(s) to be considered for listing, all the households and non-agricultural enterprises (NAEs) were listed, Although all non-agricultural enterprises were listed, only the unorganised manufacturing enterprises under Industry Division 15 to 37 and NIC code 01405 (cotton ginning, cleaning and baling) as per NIC-2004 were covered. Thus, manufacturing enterprises registered under Sec. 2m(i) & 2m(ii) of the Factories Act, 1948 or Bidi and cigar workers (conditions of employment) Act 1966 under the coverage of ASI or Govt. manufacturing enterprises / PSU were not considered for survey. Further, only those manufacturing enterprises which operated for at least 30 days (15 days for seasonal enterprises) during the reference year (i.e. last 365 days preceding the date of survey) qualified for survey. Listing of households as well as eligible enterprises for the purpose of sample selection were independent for segments 1 & 2.

Formation of Second Stage Strata and allocation of enterprises for schedule 2.2. : All the eligible enterprises listed in the selected village / block / segment were stratified into two broad second stage strata by enterprise type OAME and NDME / DME. Each of these two broad second-stage strata was divided into 3 second-stage strata by Broad Manufacturing Group (BMG) i.e. BMG 1, BMG 2 & BMG 3. Thus there were a maximum of 6 second-stage strata [**SSS 1: (OAME x BMG 1), SSS 2 : (OAME x BMG 2), SSS 3 : (OAME x BMG 3), SSS 4: (NDME / DME / BMG 1), SSS 5: (NDME / DME x BMG 2) SSS 6: (NDME / DME x BGM 3)**] in each segment.

The three BMGs were to be formed after classifying the unorganized manufacturing enterprises as per NIC – 2004 as follows:

BMG	NIC-2004 codes
1	15 to 20
2	23, 27, 30 to 35, 01405
3	rest of NIC codes under Section 'D'

The composition of SSS and number of enterprises allocated for schedule 2.2 in each FSU was as follows

enterprise type	BMG	SSS no.	number of enterprises to be surveyed for schedule 2.2	
			without hg / sb formation	with hg / sb formation each segment
OAME	1	1	2	1
	2	2	2	1
	3	3	2	1
NDME /DME	1	4	2	1
	2	5	2	1
	3	6	2	1

From each SSS the sample enterprises for schedule 2.2 were selected by SRSWOR.

ESTIMATION PROCEDURE

NOTATIONS:

The following notations were used in the formulae for estimation.

s = subscript for s -th stratum

t = subscript for t -th sub-stratum

m = subscript for sub-sample ($m = 1, 2$)

i = subscript for i -th FSU [village (panchayat ward) / block]

d = subscript for a segment ($d = 1, 2, 9$)

j = subscript for j -th second stage stratum in an FSU/ segment ($j = 1, 2, 3, 4, 5$ or 6)

k = subscript for k -th sample household/enterprise under a particular second stage stratum within a FSU/segment

D = total number of hamlet-groups/sub-blocks formed in the sample village (panchayat ward) / block

$D^* = 1$ if $D = 1$

$= (D - 1)$ for FSUs with $D > 1$

N = total number of FSUs in any urban sub-stratum belonging to the towns other than million plus cities

Z = total size of a rural sub-stratum or urban sub-stratum of million plus cities (= sum of sizes for all the FSUs of a sub-stratum)

z = size of sample village/block used for selection.

n = number of sample village / block surveyed including zero cases but excluding casualty for a particular sub-sample and sub-stratum.

H = total number of households listed in a second-stage stratum of a village/block/segment of sample FSU

h = number of households surveyed in a second-stage stratum of a village/block/segment of sample FSU

E = total number of enterprises listed in a second-stage stratum of a village/block/segment of sample FSU

e = number of enterprises surveyed in a second-stage stratum of a village/block/segment of sample FSU

x, y = observed value of characteristics x, y under estimation

\hat{X}, \hat{Y} = estimate of population total X, Y for the characteristics x, y

Formulae for estimation of aggregates for a particular sub-sample and stratum in case of Area Frame

Rural:

(a) Estimation formula for a sub-stratum 1 of a stratum:

i) For enterprises selected in j -th second stage stratum:

$$\hat{Y}_j = \sum_{i=1}^{n_j} \left[\sum_{k=1}^{e_{i9j}} y_{i9jk} + \frac{E_{ilj}}{e_{ilj}} \sum_{k=1}^{e_{ilj}} y_{iljk} + D_i^* \times \frac{E_{i2j}}{e_{i2j}} \sum_{k=1}^{e_{i2j}} y_{i2jk} \right]$$

ii) For all selected enterprises:

$$\hat{Y} = \sum_j \hat{Y}_j$$

(b) Estimation formula for sub-stratum 2 of a stratum:

i) For enterprises selected in j-th second stage stratum:

$$\hat{Y}_j = \frac{Z}{n_j} \sum_{i=1}^{n_j} \frac{1}{z_i} \left[\sum_{k=1}^{e_{i9j}} y_{i9jk} + \frac{E_{ilj}}{e_{ilj}} \sum_{k=1}^{e_{ilj}} y_{iljk} + D_i^* \times \frac{E_{i2j}}{e_{i2j}} \sum_{k=1}^{e_{i2j}} y_{i2jk} \right]$$

ii) For all selected enterprises:

$$\hat{Y} = \sum_j \hat{Y}_j$$

(c) Estimation formula for a sub-stratum other than sub-strata 1 & 2 of a stratum:

i) For enterprises selected in j-th second stage stratum:

$$\hat{Y}_j = \frac{Z}{n_j} \sum_{i=1}^{n_j} \frac{1}{z_i} \left[\frac{E_{i1j}}{e_{i1j}} \sum_{k=1}^{e_{i1j}} y_{i1jk} + D_i^* \times \frac{E_{i2j}}{e_{i2j}} \sum_{k=1}^{e_{i2j}} y_{i2jk} \right]$$

ii) For all selected enterprises:

$$\hat{Y} = \sum_j \hat{Y}_j$$

Urban:

(a) Estimation formula for a sub-stratum of million plus cities:

i) For enterprises selected in j-th second stage stratum:

$$\hat{Y}_j = \frac{Z}{n_j} \sum_{i=1}^{n_j} \frac{1}{z_i} \left[\frac{E_{i1j}}{e_{i1j}} \sum_{k=1}^{e_{i1j}} y_{i1jk} + D_i^* \times \frac{E_{i2j}}{e_{i2j}} \sum_{k=1}^{e_{i2j}} y_{i2jk} \right]$$

ii) For all selected enterprises:

$$\hat{Y} = \sum_j \hat{Y}_j$$

(b) Estimation formula for a sub-stratum of other strata:

i) For enterprises selected in j-th second stage stratum:

$$\hat{Y}_j = \frac{N}{n_j} \sum_{i=1}^{n_j} \left[\frac{E_{i1j}}{e_{i1j}} \sum_{k=1}^{e_{i1j}} y_{i1jk} + D_i^* \times \frac{E_{i2j}}{e_{i2j}} \sum_{k=1}^{e_{i2j}} y_{i2jk} \right]$$

ii) For all selected enterprises:

$$\hat{Y} = \sum_j \hat{Y}_j$$

Estimate for a stratum:

$$\hat{Y}_s = \sum_t \hat{Y}_{st}$$

Overall Estimate for Aggregates for Area Frame:

Overall estimate for aggregates for a stratum (\hat{Y}_s) based on two sub-samples is obtained as:

$$\hat{Y}_s = \frac{1}{2} \sum_{m=1}^2 \hat{Y}_{sm}$$





SECTION FIVE

STATISTICAL TABLES

SECTION THREE

CONCEPTUAL FRAMEWORK

The concepts and definitions adopted during the NSS 62nd round are explained in this section.

ENTERPRISE: An enterprise is an undertaking engaged in production and/or distribution of goods and/or services not for the sole purpose of own consumption. The workers in an enterprise may consist of members of the household or hired workers or both. The activity of the enterprise may be carried out at one or more than one distinct location. The activity of the enterprise may also be carried out only for a part of the year but on a fairly regular basis; i.e. it is in operation for the major part of the season/year. An enterprise 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.

In case where more than one entrepreneurial activity is carried on by the same person or by the same household but separate accounts are kept for each of these activities, they were treated as separate enterprise. However, in case where the activities cannot be distinguished from one another, then only one enterprise pertaining to the major activity was recorded and all items of information of all other minor activities were clubbed with that major activity.

OWN ACCOUNT ENTERPRISE: An own account enterprise (OAE) is an enterprise which is run without any hired worker employed on fairly regular basis. If such an enterprise is engaged in manufacturing and/or repairing activities, it is termed as own-account manufacturing enterprise.

ESTABLISHMENT: An establishment is an enterprise engaged in economic activities with the assistance of **at least one hired worker** on a fairly regular basis. Establishments are further classified into Directory Establishment (DE) and Non-Directory Establishment (NDE) on the basis of number of workers. A Directory establishment is one employing 6(six) or more workers (including household and hired) daily on a fairly regular basis. On the other hand establishment employing less than six workers (including household and hired) is classified as Non-directory establishment. If such establishments are engaged in manufacturing and/or repairing activities, they are termed as Non-directory manufacturing/ Directory manufacturing enterprises.

PERENNIAL/SEASONAL ENTERPRISE: An enterprise which runs more or less regularly throughout the year, is termed as perennial enterprise and the enterprise which runs in a particular season only is termed as seasonal enterprise. In case of persons/institutions engaged in different seasonal enterprises in different parts of the year, not more than two such major enterprises were taken into account during enumeration.

ENTERPRISE WITH PREMISES AND WITHOUT PREMISES: Enterprise operations in census house (or in front of a census house), was classified as with premises and on the other hand if the entrepreneurial activity is undertaken outside the census house (and cannot be linked to any census house) or by moving, it is termed as without premises.

WORKERS: All persons, household and non-households, paid and unpaid, those who are directly or indirectly associated with or incidental to manufacturing and/or repairing activities of an enterprises are workers. Part-time workers are also taken as workers of the enterprises so long as they are engaged on a fairly regular basis.

The workers of an enterprise have been divided into three different categories, namely, (i) working owners/unpaid household workers (ii) hired workers and (iii) other workers/helpers.

WORKING OWNERS/UNPAID HOUSEHOLD WORKERS: All persons belonging to the household of the proprietor or households of the partners who work in or for an enterprise without regular salary or wages are unpaid household workers.

HIRED WORKERS: A hired worker is a person employed directly or through any agency on payment of regular wage or salary. Apprentices, paid or unpaid are taken as hired workers. Paid household workers, servants and resident workers working in an enterprise are also considered as hired workers.

OTHER WORKERS/HELPERS: All persons who are indirectly associated with or incidental to the manufacturing process of a manufacturing and/or repairing enterprises. This category of workers include persons holding the position of supervision and management, clerks, storekeepers, sweepers, darwans etc.

FAIRLY REGULAR BASIS: The term “fairly regular basis” means the major part of the time when operation(s) of an enterprise are carried out during a reference period.

FIXED ASSETS: Fixed assets mean assets of an enterprise in the form of land, building and other construction, plant and machinery, transport equipment, tools and other fixed assets (new or used) that have a normal economic life of more than one year from the date of acquisition i.e., through outright purchase/ hire purchase / loan/ mortgage/ and / or construction, irrespective of their use at the time of survey. Market value of the fixed assets owned by the enterprises as on last day of reference year has been considered for the purpose of this report. The hired component of fixed assets is present market value of the assets used by an enterprise but not owned by it.

WORKING CAPITAL: Working capital refers to the physical and financial resources used by an enterprise for its day-to-day activities. It is therefore a constantly changing entity, since resources available at a particular point of time undergo change from day-to-day as the enterprise functions, a part of the resources getting used up in the manufacturing process or other connected activities and replenishments being made from time to time. Physical part of the working capital includes raw materials, stores, fuel, lubricants, semi-finished products

and finished products and by products. Financial part comprises cash in hand and at bank and net balance of amounts receivable and payable.

INPUT/OPERATING EXPENSES: The total values of raw materials, electricity, fuel, lubricants and auxiliary materials consumed; cost of maintenance, services purchased; distributive expenses and other expenses incurred during the reference year by an enterprise is considered as total value of input.

OUTPUT/RECEIPTS: The sale value of products and by-products manufactured by an enterprise together with the value of services rendered to other concerns and other receipts incidental to entrepreneurial activities are considered as total value of output.

GROSS VALUE ADDED: Value added represents that part of production which is the actual contribution of an enterprise to the economy. Value added is calculated by deducting total value of input/operating expenses from the total value of output/receipts during a reference period.

REFERENCE YEAR: In many cases small manufacturing and repair enterprises do not maintain usable books of account. In such a situation, for an enterprise maintaining books of account, reference year is the accounting year ending on a date lying within the period of 365 days prior to the date of survey. In all other cases where it is not possible to choose an accounting year as reference year, the period of 365 days immediately preceding the date of survey is taken as reference year.





SECTION FOUR

SUMMARY FINDINGS

SECTION FOUR

SUMMARY FINDINGS

This section is devoted to the analysis of the main features of the un-organised manufacturing enterprises in Delhi. These results are based on 948 number of sample enterprises surveyed during 2005-2006. This sample survey was conducted on the basis of the frame available from the fourth economic census conducted during 1998. Main focus of analysis is on three important aspects namely physical features such as number of enterprises & employment, financial aspects like value added, capital structure, other financial indicators and other operational characteristics like type of ownership, nature of operation, registration and other related aspects. Comparison was also made with the data of earlier rounds, central sample results to ascertain the growth in this sector and its comparability with state sample results.

Before taking up the analysis of findings it is essential to take a look at the type of informant and overall nature of response of the informants, as they will have a bearing on the quality and reliability of the data emerged out of the survey.

Statement 4 (i) : Type of Informant

S.NO.	SECTOR	OWNER	MANAGER	OTHERS	ALL
1	RURAL	84	5	15	104
2	URBAN	723	57	64	844
3	COMBINED	807	62	79	948
4	PERCENTAGE TO TOTAL	85.13	6.54	8.33	100.00

Out of the informants from whom information was collected 85.13% were owners, 6.54% were managers and the remaining 8.33% were other persons. It therefore establishes the fact that appropriate informants furnished information to field investigators at the time of survey. This data needs to be further corroborated with the quality of the informants that provided information.

Statement 4 (ii) : Nature of Response of Informant

S.NO.	SECTOR	COOPERATIVE & CAPABLE	COOPERATIVE & NOT CAPABLE	BUSY	RELUCTANT	OTHERS	ALL
1	RURAL	81	20	0	3	0	104
2	URBAN	724	54	0	66	0	844
3	COMBINED	805	74	0	69	0	948
4	PERCENTAGE TO TOTAL	84.92	7.80	0	7.28	0	100.00

It was found that 84.92% of the total informants interviewed were co-operative & capable in nature, 7.80% were not capable though they were co-operative and only 7.28% provided information reluctantly.

ESTIMATED NUMBER OF ENTERPRISES:

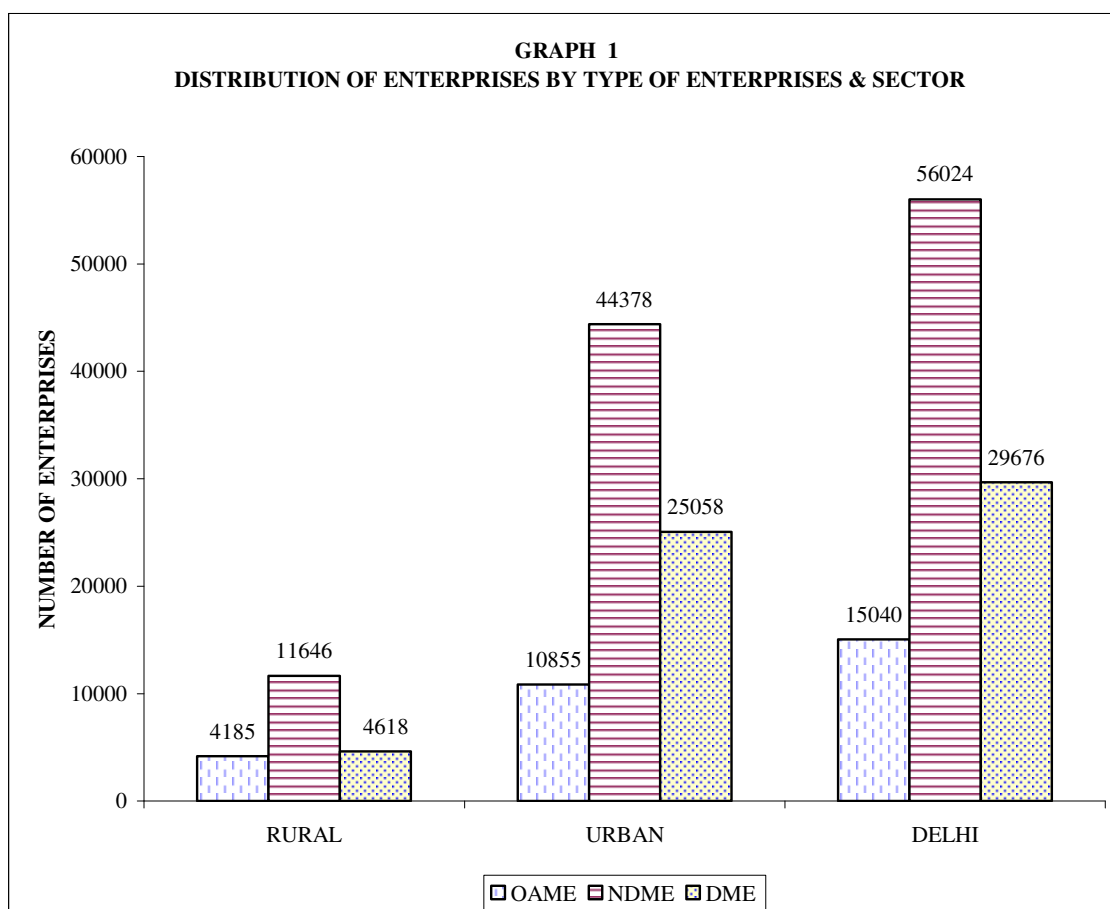
Total number of manufacturing enterprises operating in NCT of Delhi and falling with-in the unorganised sector covered by the 62nd NSS round were estimated as 100740. Out of them 20449 (20.30%) were in rural areas while 80291 (79.70%) were operating in urban areas.

Statement 4.1: Number of Manufacturing Enterprises

SECTOR	OAME	ESTABLISHMENTS			ALL	PERCENTAGE TO TOTAL
		NDME	DME	Total		
<i>RURAL</i>	4185	11646	4618	16264	20449	20.30
<i>URBAN</i>	10855	44378	25058	69436	80291	79.70
<i>DELHI</i>	15040	56024	29676	85700	100740	100.00
<i>Percentage to Total</i>	14.93	55.61	29.46	85.07	100.00	

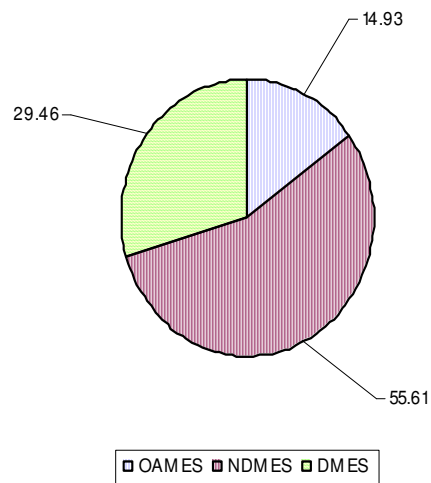
Further distribution of these enterprises brought to light that 15040 (14.93%) were household enterprises (OAME) operating without any hired labour and 85700 (85.07%) were establishments.

Establishments can further be divided into Non-Directory Manufacturing Enterprises (NDMEs) and Directory Manufacturing Enterprises (DMEs) on the basis of employment. NDMEs were those employing at least one hired worker and but the total employment (hired+others) is below 6 persons and rest of the establishments employing six or more persons with at least one hired worker were classified as DMEs.



The share of NDMEs and DMEs in the total establishments was 55.61% and 29.46% respectively. It can be observed that establishments more specifically small sized establishments have a large share in the total in both rural and urban Delhi. Distribution of enterprises by type and sector is shown in graph 1 & graph 2. Break-up of these enterprises at NIC (2004) two-digits level is presented in statement 4.2.

GRAPH 2
PERCENTAGE OF OAMEs, NDMEs & DMEs IN TOTAL NUMBER OF ENTERPRISES



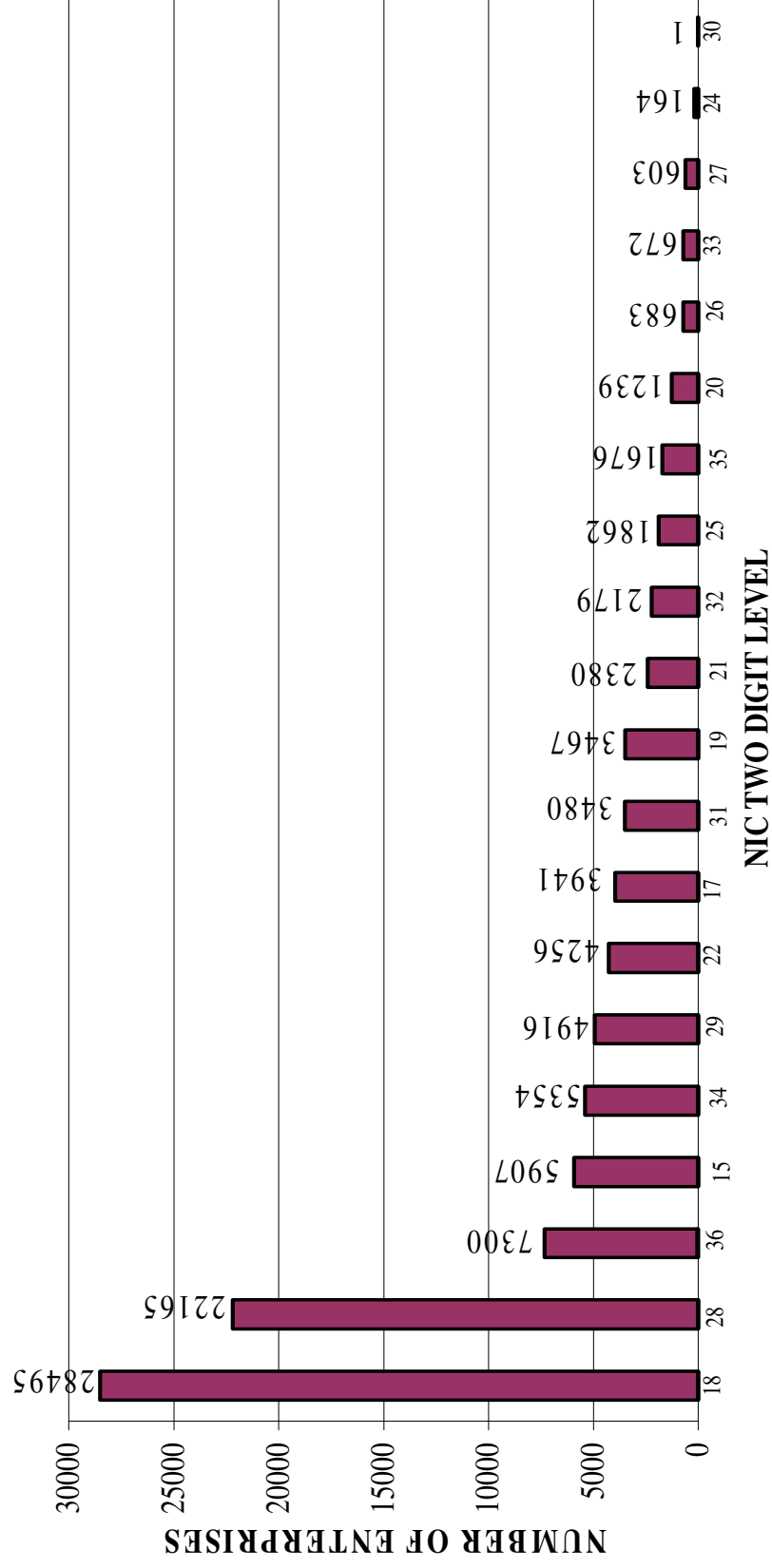
Statement 4.2: No. of Manufacturing Enterprises at NIC two digit level.

INDUSTRY CODE	DESCRIPTION	DELHI		
		ENTERPRISE	PERCENTAGE	RANK
15	Manufacture of Food Products & Beverages	5907	5.86	4
17	Manufacture of Textiles	3941	3.91	8
18	Manufacture of Wearing Apparels; Dressing & Dyeing of Fur	28495	28.29	1
19	Tanning & Dressing of Leather: Mfg. Of Luggage, Handbags, Footwear etc.	3467	3.44	10
20	Manufacture of Wood Products	1239	1.23	15
21	Manufacture of Paper & paper Products	2380	2.36	11
22	Publishing, Printing & reproduction of Recorded Media	4256	4.22	7
24	Manufacture of Chemicals & Chemical Products	164	0.16	19
25	Manufacture of Rubber & Plastic Products	1862	1.85	13
26	Manufacture of Other Non-Metallic Mineral Products	683	0.68	16
27	Manufacture of Basic Metals	603	0.60	18
28	Manufacture of Fabricated Metal Products, Except Machinery & Equipment	22165	22.00	2

29	Manufacture of Machinery & Equipment	4916	4.88	6
30	Manufacture of Office, Accounting & Computing Machinery	1	0.00	20
31	Manufacture of Electrical Machinery & Apparatus	3480	3.45	9
32	Manufacture of Radio, Television & Communication Equipment & Apparatus	2179	2.16	12
33	Manufacture of Medical, Precision & optical Instruments, Watches & Clocks	672	0.67	17
34	Manufacture of Motor Vehicles, Trailers & Semi-Trailers	5354	5.31	5
35	Manufacture of Other Transport Equipment	1676	1.66	14
36	Manufacture of Furniture; Mfg. NEC	7300	7.25	3
	Total	100740	100.00	

Among the unorganised manufacturing enterprises, Manufacture of Wearing Apparels etc. (NIC 18) account for 28.29% ranked first followed by Manufacture of Fabricated Metal Products (NIC 28) with 22.00% of share and third position was occupied by Manufacture of Furniture (NIC 36) having a share of 7.25% of the total enterprises. These three NIC groups taken together accounted for more than 50% of the total enterprises in Delhi. The other major contribution comes from Manufacture of Food Products & beverages (5.86%), Motor Vehicles etc. (5.31%) and Machinery & Equipments (4.88%). Distribution of number of enterprises at NIC two digits is depicted in graph 3.

GRAPH 3
NUMBER OF MANUFACTURING ENTERPRISES IN DELHI AT NIC TWO DIGIT LEVEL



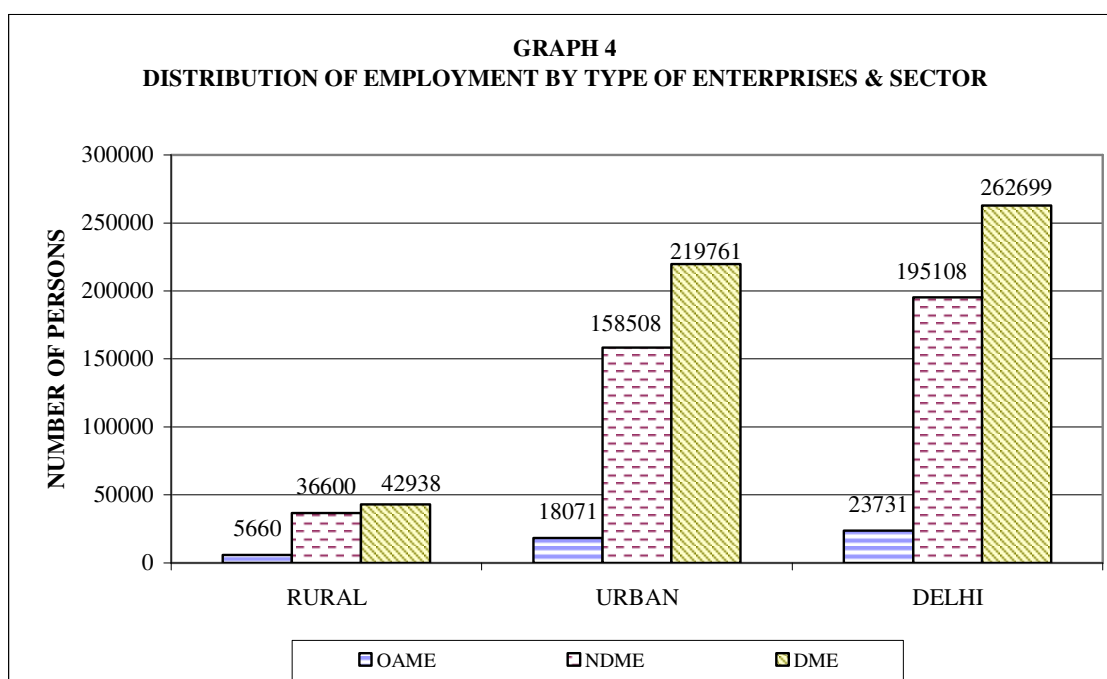
ESTIMATED EMPLOYMENT

The total employment provided by the un-organised manufacturing enterprises covered by the survey was about 4.82 lakhs. This includes hired and household, full-time and part-time workers. Of the total employment 85198 persons (17.69%) were employed in rural enterprises while 396340 persons (82.31%) in urban unorganised manufacturing enterprises.

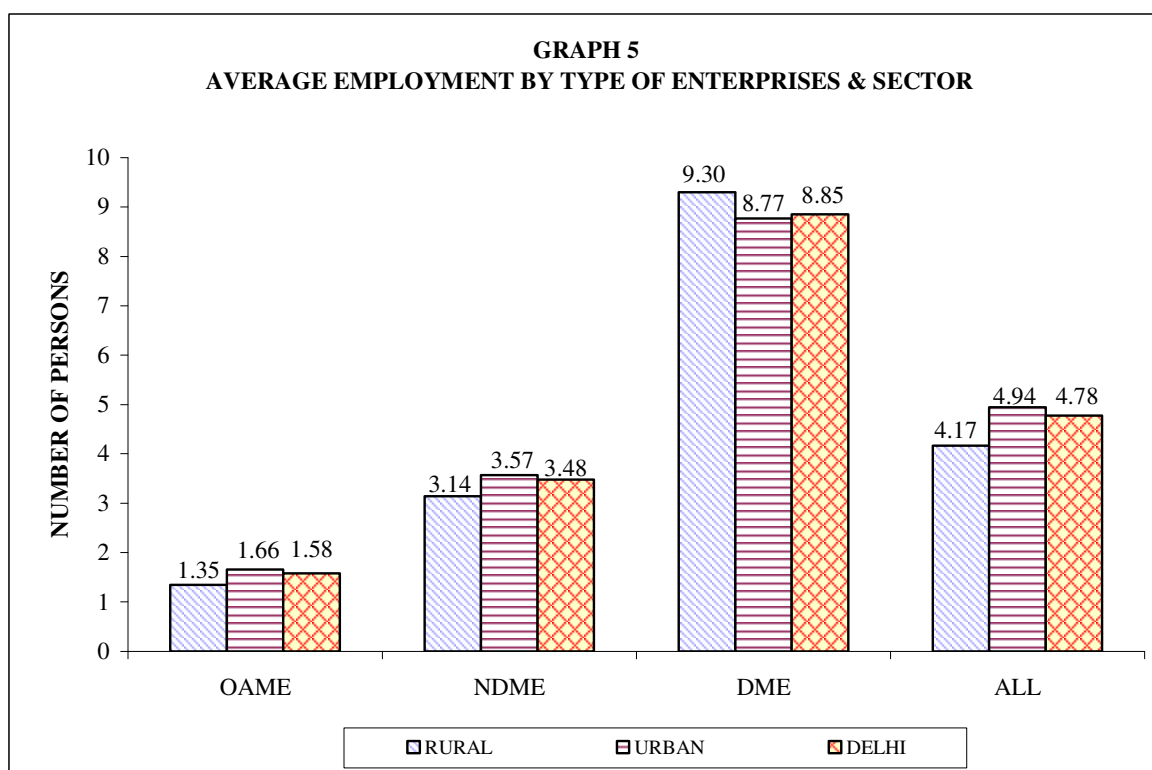
Statement 4.3: Employment in Unorganised Manufacturing Enterprises

ITEM	OAME	ESTABLISHMENTS			ALL	PERCENTAGE TO TOTAL
		NDME	DME	Total		
EMPLOYMENT						
RURAL	5660	36600	42938	79538	85198	17.69
URBAN	18071	158508	219761	378269	396340	82.31
DELHI	23731	195108	262699	457807	481538	100.00
Percentage to Total	4.93	40.52	54.55	95.07	100.00	X
AVERAGE EMPLOYMENT						
RURAL	1.35	3.14	9.30	4.89	4.17	X
URBAN	1.66	3.57	8.77	5.45	4.94	X
DELHI	1.58	3.48	8.85	5.34	4.78	X

Further study revealed that about 0.24 lakh persons (4.93%) were employed in household enterprises (OAME's) and about 4.58 lakh persons (95.07%) were gainfully employed in establishments. The top layer of these class of enterprises viz. DME's alone contributed more than 50 percent of the total employment provided by this sector. Distribution of employment sector-wise and enterprise type-wise is presented in graph 4.



The average employment in these enterprises was 4.8 persons in Delhi. Average persons employed in OAME, NDME and DME were 1.6, 3.5 and 8.9 persons respectively. Average employment by type and sector is presented in graph 5.



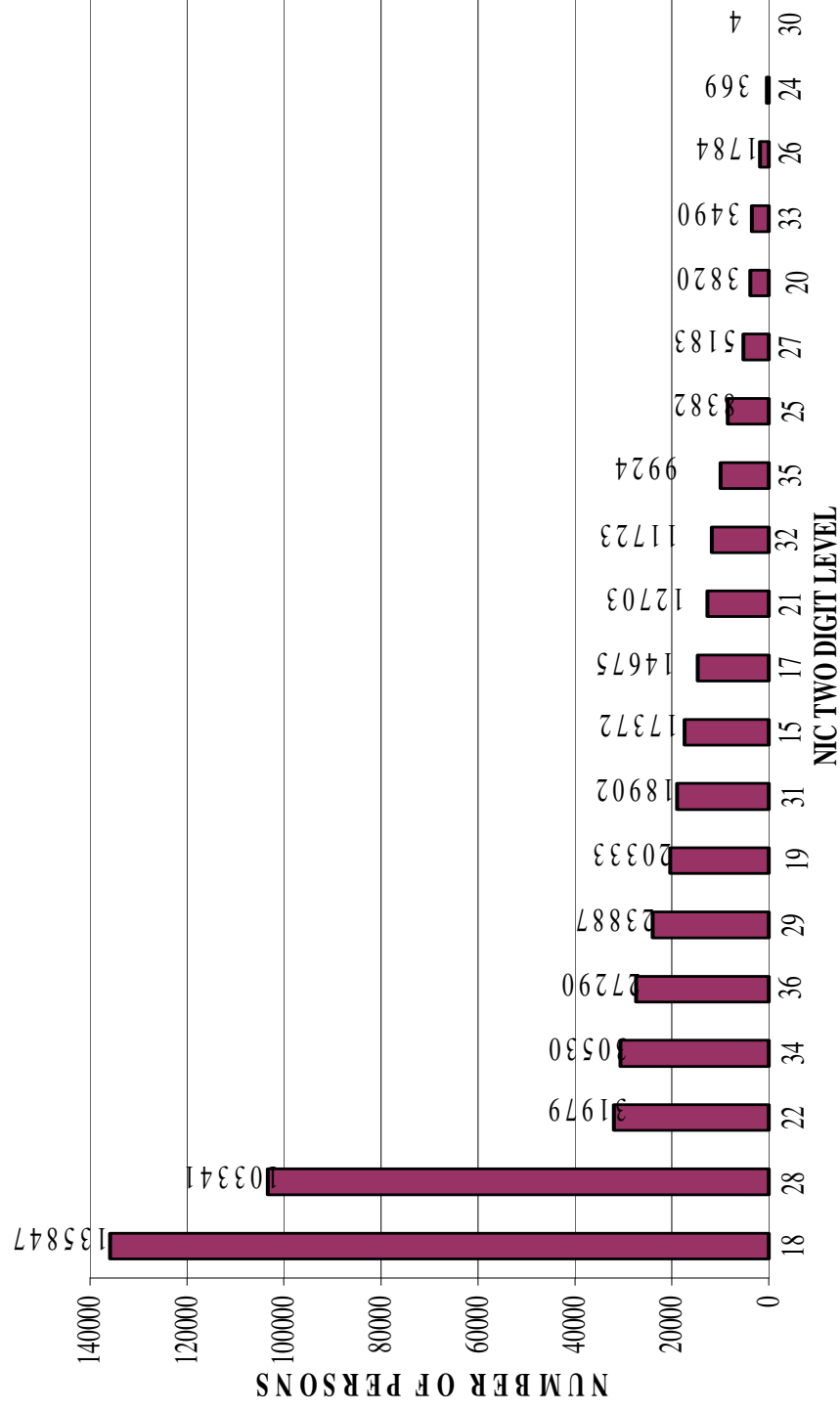
Distribution of employment at NIC (National Industrial Classification 2004) two digit level is presented in statement 4.4. Manufacture of Wearing Apparels etc. (NIC 18), accounted for 28.21% of the total employment in this sector. Likewise Manufacture of Fabricated Metal Products etc. (NIC 28), and Publishing, Printing & reproduction of Recorded Media (NIC 22), had a share of 21.46% and 6.64% respectively. Other significant contributions were coming from Manufacture of Motor Vehicles etc. (6.34%) and Manufacture of Furniture etc. (5.67%).

Statement 4.4: Employment in Unorganised Manufacturing Enterprises at NIC two digit level.

INDUSTRY CODE	DESCRIPTION	DELHI		
		EMPLOYMENT	PERCENTAGE	RANK
15	Manufacture of Food Products & Beverages	17372	3.61	9
17	Manufacture of Textiles	14675	3.05	10
18	Manufacture of Wearing Apparels; Dressing & Dyeing of Fur	135847	28.21	1
19	Tanning & Dressing of Leather; Mfg. Of Luggage, Handbags, Footwear etc.	20333	4.22	7
20	Manufacture of Wood Products	3820	0.79	16
21	Manufacture of Paper & paper Products	12703	2.64	11
22	Publishing, Printing & reproduction of Recorded Media	31979	6.64	3
24	Manufacture of Chemicals & Chemical Products	369	0.08	19
25	Manufacture of Rubber & Plastic Products	8382	1.74	14
26	Manufacture of Other Non-Metallic Mineral Products	1784	0.37	18
27	Manufacture of Basic Metals	5183	1.08	15
28	Manufacture of Fabricated Metal Products, Except Machinery & Equipment	103341	21.46	2
29	Manufacture of Machinery & Equipment	23887	4.96	6
30	Manufacture of Office, Accounting & Computing Machinery	4	0.00	20
31	Manufacture of Electrical Machinery & Apparatus	18902	3.93	8
32	Manufacture of Radio, Television & Communication Equipment & Apparatus	11723	2.43	12
33	Manufacture of Medical, Precision & optical Instruments, Watches & Clocks	3490	0.72	17
34	Manufacture of Motor Vehicles, Trailers Semi-Trailers	30530	6.34	4
35	Manufacture of Other Transport Equipment	9924	2.06	13
36	Manufacture of Furniture; Mfg. NEC	27290	5.67	5
	Total	481538	100.00	

Activities under NIC 18, 28 and 22 taken together accounted for more than half of the total employment of this sector. Thus employment also followed same pattern as that of enterprises when it comes to the share of top two manufacturing activity in the total. Distribution of employment at NIC two digits is depicted in graph 6.

GRAPH 6
EMPLOYMENT IN MANUFACTURING ENTERPRISES IN DELHI NIC TWO DIGIT LEVEL



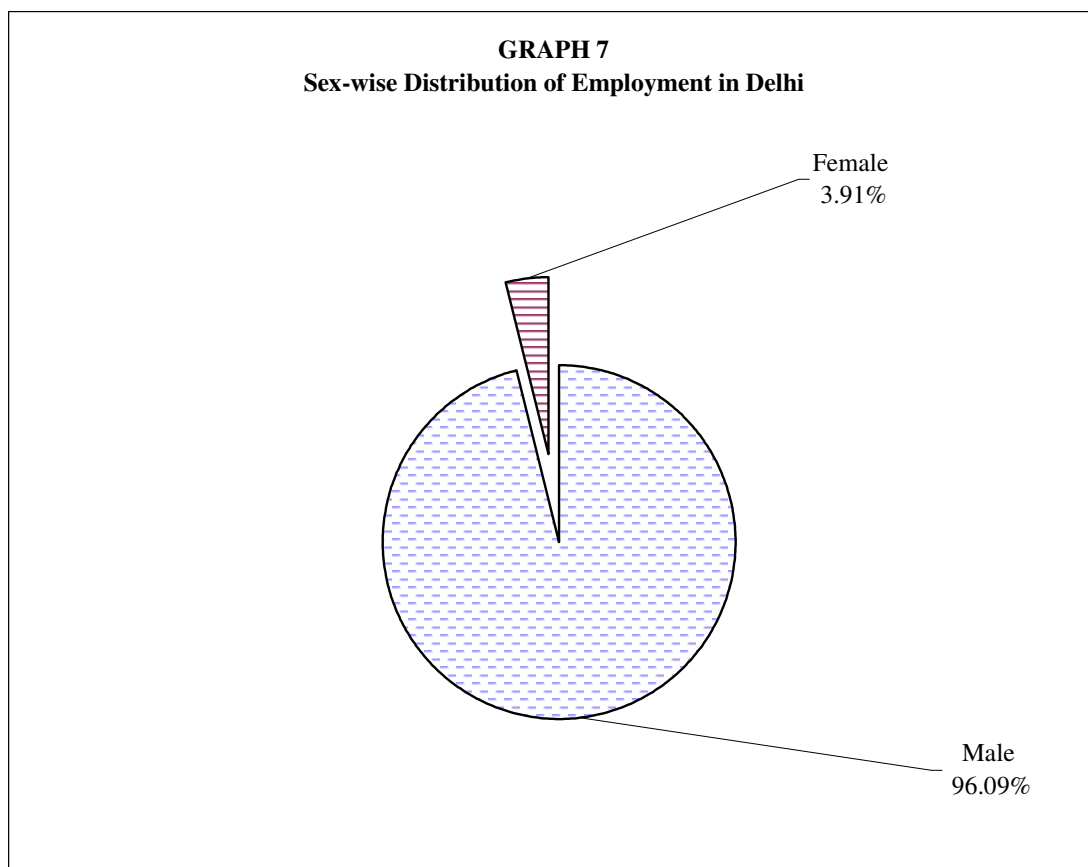
TYPE OF EMPLOYMENT

Statement 4.5 gives features of employment in Delhi. Sex-wise distribution of employment revealed that out of the total, only 3.91% were females.

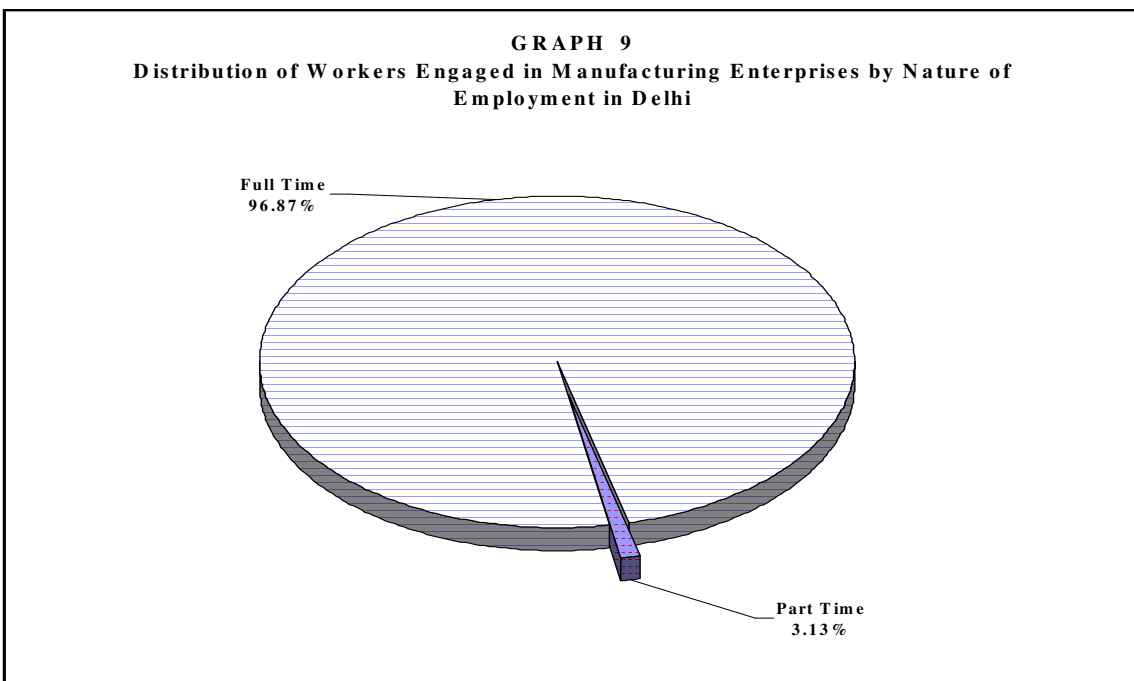
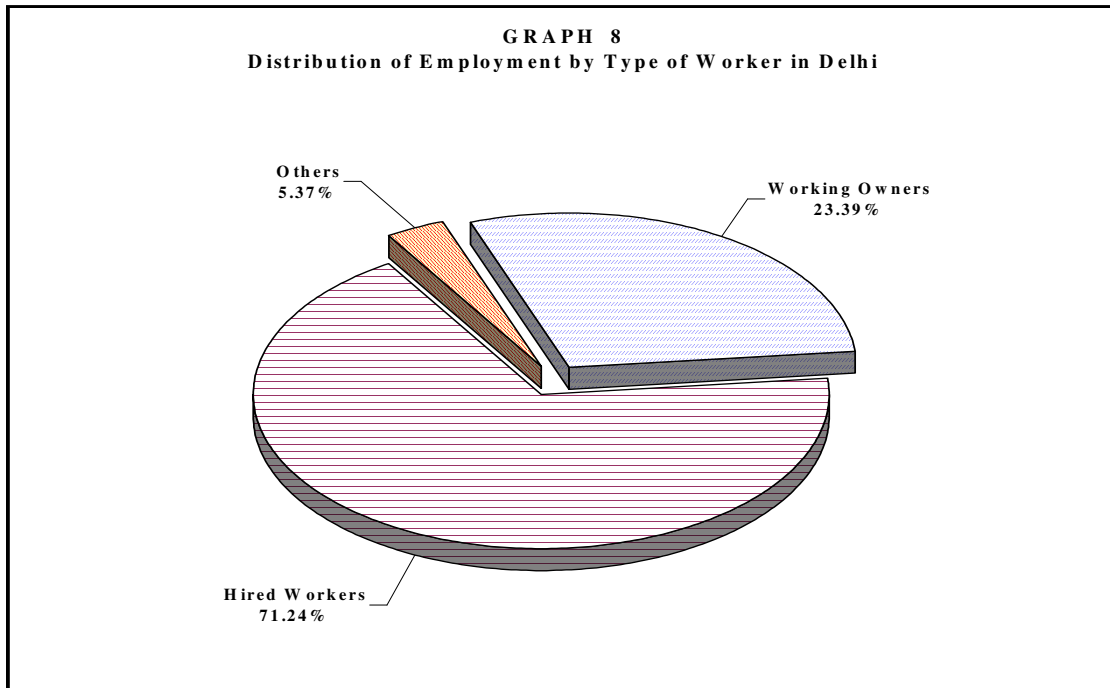
Statement 4.5: Features of Employment in unorganised manufacturing enterprises in Delhi.

S.NO.	SECTOR	OAME	ESTABLISHMENTS			TOTAL	PERCENTAGE TO TOTAL
			NDME	DME	TOTAL		
A	TYPE OF EMPLOYMENT						
(1)	Working Owner	18823	57885	35901	93786	112609	23.39
(2)	Hired Workers	238	129036	213787	342823	343061	71.24
(3)	Others	4670	8187	13011	21198	25868	5.37
	Total	23731	195108	262699	457807	481538	100.00
B	SEX_WISE DISTRIBUTION						
(1)	Male	19839	188086	254788	442874	462713	96.09
(2)	Female	3892	7022	7911	14933	18825	3.91
	Total	23731	195108	262699	457807	481538	100.00
C	NATURE OF EMPLOYMENT						
(1)	Full Time	22423	188905	255129	444034	466457	96.87
(2)	Part Time	1308	6203	7570	13773	15081	3.13
	Total	23731	195108	262699	457807	481538	100.00

Sex-wise break-up of employment is presented in following graph 7.



Further break up of employment brought to light the fact that 71.24% were hired workers, 23.39% were working owners and the remaining 5.37% come under others category which include unpaid household workers/helpers and exchange labourers working in or for the enterprise without regular salary or wages. Of the total persons employed in Delhi only 3.13% were engaged on part time basis. This data is presented in graph 8 and 9 respectively.

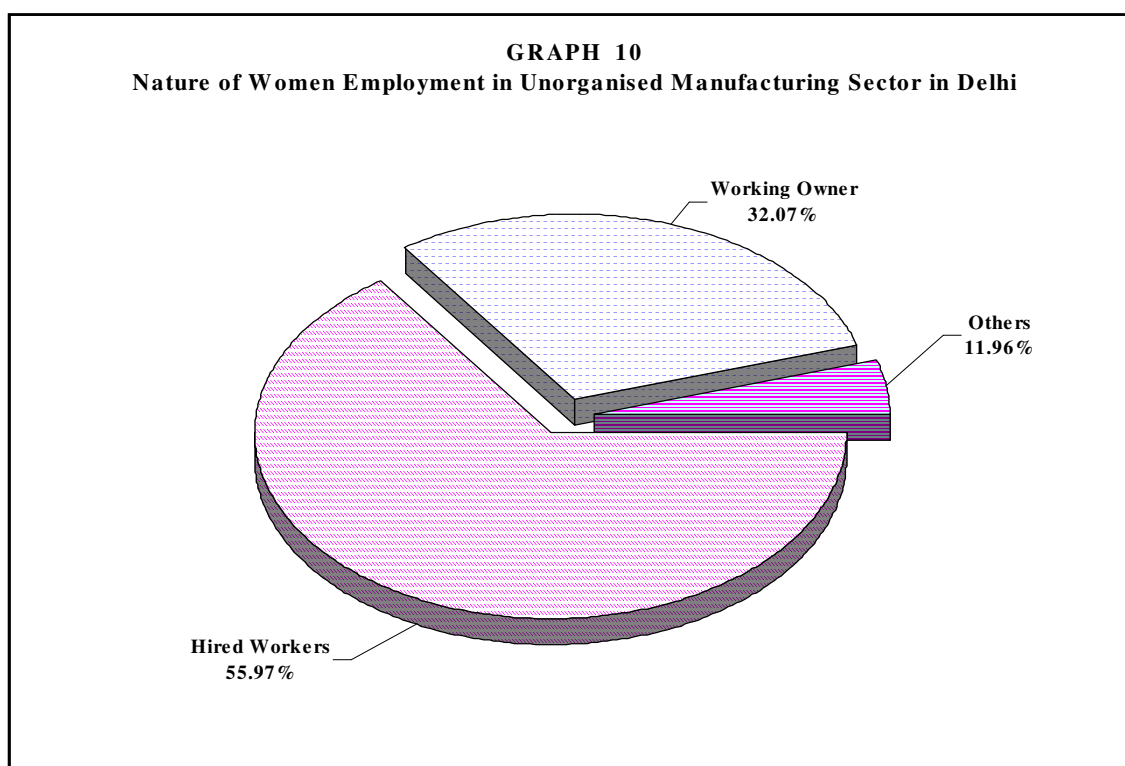


Males were found to be the dominant component in this activity in Delhi as revealed by statement 4.6. Female workers account for 5.36% of working owners and 3.07% of hired workers. In the other category of workers their share is limited to 8.70% only.

Statement 4.6: Distribution of Employment by gender and type of worker.

S.NO.	SECTOR	MALE	FEMALE	TOTAL	PERCENTAGE OF FEMALE TO TOTAL
(1)	Working Owner	106571	6038	112609	5.36
(2)	Hired Workers	332525	10536	343061	3.07
(3)	Others	23617	2251	25868	8.70
	Total	462713	18825	481538	3.91

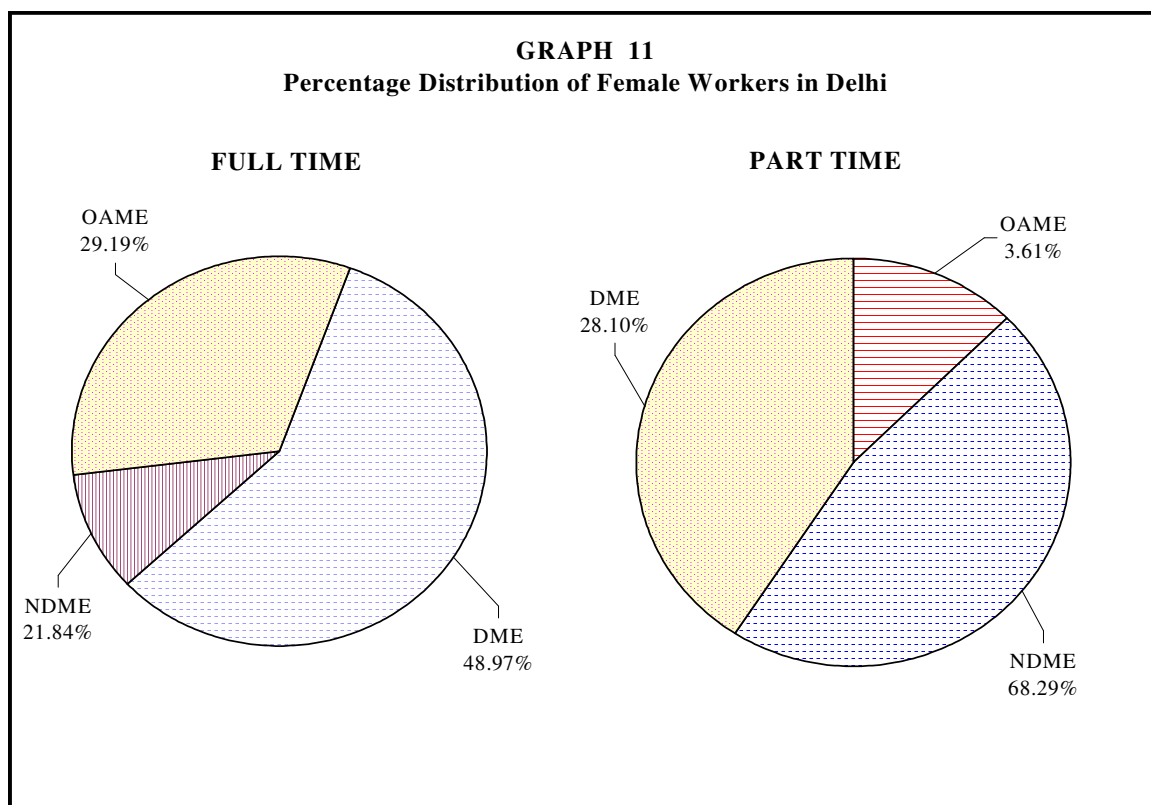
Among the 18825 women working in unorganised manufacturing enterprises in Delhi, 32.07% were working owners, 55.97% were Hired workers and remaining 11.96% were in the category 'others'.



Statement 4.7: Distribution of Employment by nature in Delhi (in %)

S.NO.	TYPE OF ENTERPRISE	FEMALE		MALE	
		FULL TIME	PART TIME	FULL TIME	PART TIME
1	OAME	29.19	3.61	4.13	12.27
2	NDME	21.84	68.29	41.01	21.83
3	DME	48.97	28.10	54.86	65.90
	TOTAL	100.00	100.00	100.00	100.00

It is interesting to observe that of the total full time working females about 29% were employed in household enterprises while the remaining about 71% were working in establishments. On the other hand, in case of part time working females about 4% were working in household enterprises and the remaining 96% were working in establishments. In case of full time working males incidence was more on establishments with 96% share in the respective category while only 4% were employed in household enterprises. On the other hand, in case of part time working males in household enterprises and establishments was 12% and 88% respectively.



Delhi with an overall average employment of 4.78 persons per enterprise has recorded the best average among 35 states/UTs. Most of the states were having an average below 3 persons per enterprise with the exception of Arunachal Pradesh, Tripura, Daman & Diu and Puducherry.

Statement 4.8: State-wise Average Employment in Manufacturing Enterprises.

S.NO.	STATE/UT	AVERAGE EMPLOYMENT			
		OAME	NDME	DME	ALL
1	Andhra Pradesh	1.47	3.28	10.07	1.92
2	Arunachal Pradesh	2.05	2.95	59.32	3.84
3	Assam	1.44	2.99	10.42	1.71
4	Bihar	1.81	2.77	8.12	1.88
5	Goa	1.42	3.05	10.28	2.76
6	Gujarat	1.62	3.33	12.33	2.83
7	Haryana	1.44	3.29	9.15	2.36
8	Himachal Pradesh	1.29	2.77	11.11	1.54
9	J & K	1.64	2.96	9.05	1.84
10	Karnataka	1.37	3.25	8.37	2.05
11	Kerala	1.36	3.13	9.85	2.11
12	Madhya Pradesh	1.81	3.64	9.69	2.04
13	Maharashtra	1.47	3.32	9.83	2.58
14	Manipur	1.38	3.00	11.67	1.55
15	Meghalaya	1.79	2.90	12.55	2.45
16	Mizoram	1.44	3.03	11.60	1.85
17	Nagaland	1.48	2.62	7.52	1.65
18	Orissa	2.01	2.86	11.76	2.11
19	Punjab	1.41	3.22	8.43	2.05
20	Rajasthan	1.44	3.30	13.46	2.04
21	Sikkim	1.51	2.93	12.98	1.86
22	Tamil Nadu	1.48	3.46	10.21	2.27
23	Tripura	1.49	8.96	38.54	3.19
24	Uttar Pradesh	1.84	3.05	11.19	2.24
25	West Bengal	1.63	3.33	9.59	2.00
26	A&N Islands	1.73	2.93	8.45	2.61
27	Chandigarh	1.19	3.09	9.72	1.89
28	D&N Haveli	1.26	2.75	11.82	2.34
29	Daman & Diu	1.24	3.01	10.55	3.24
30	Delhi	1.58	3.48	8.85	4.78
31	Lakshadweep	1.53	2.39	7.29	1.79
32	Puducherry	1.41	3.58	8.83	3.29
33	Jharkhand	1.51	2.82	15.26	1.62
34	Chattisgarh	1.94	3.70	11.09	2.21
35	Uttarakhand	1.54	3.00	8.85	2.14
	All India	1.44	3.26	10.15	2.13

Note: Figures of Average Employment for states except Delhi pertains to Central Sample

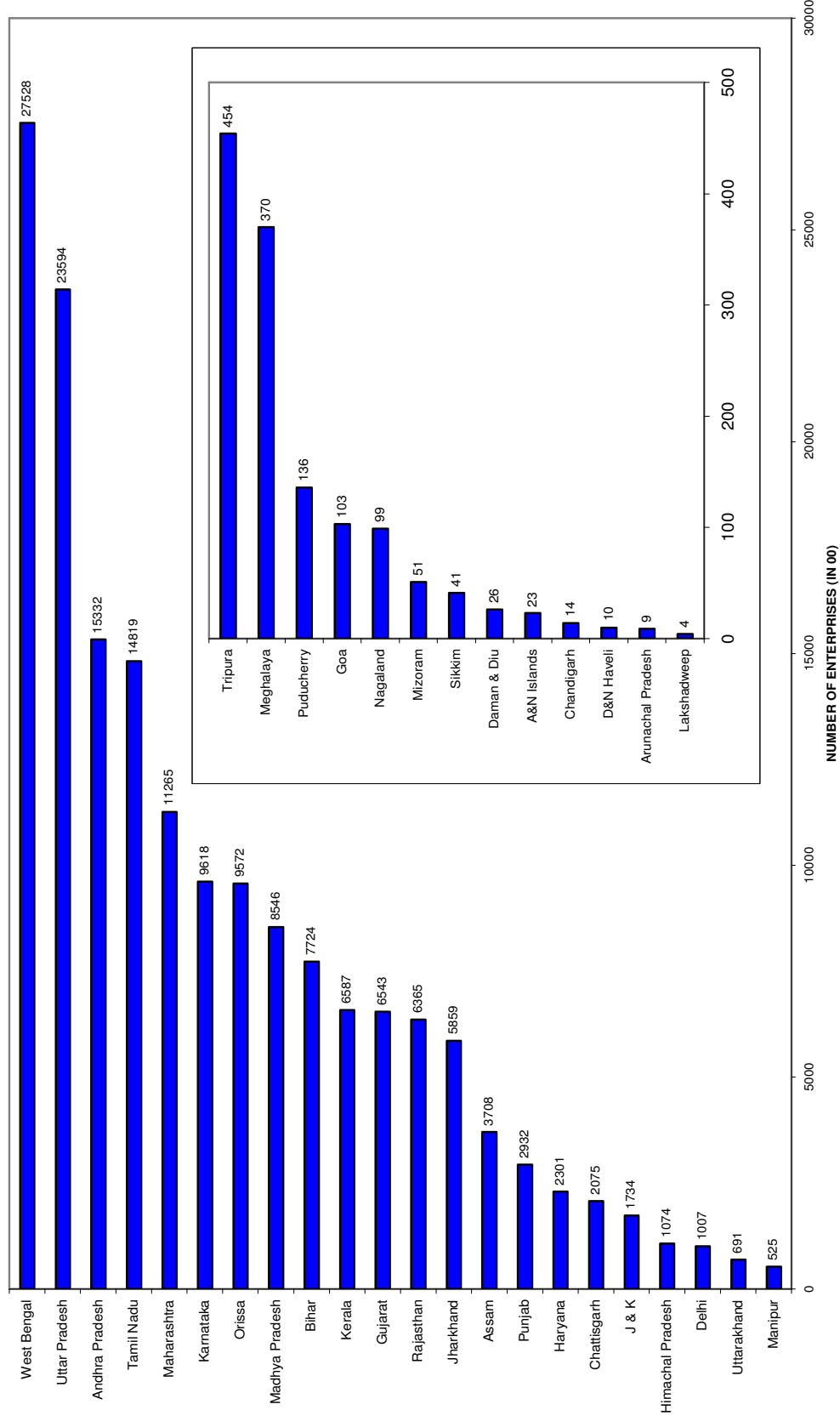
Statement 4.9 gives details of state/UT wise enterprises and employment. NCT of Delhi was ranked 20th and 17th among the 35 states/union territories in respect of number of enterprises and employment respectively. West Bengal, Uttar Pradesh and Andhra Pradesh occupied the top three positions in case of number of enterprises while in case of employment West Bengal, Uttar Pradesh and Tamil Nadu topped in the list. Graph 12 and 13 gives the State/UT-wise ranking in the total number of enterprises and employment respectively.

Statement 4.9: State-wise Distribution of Manufacturing enterprises and employment.

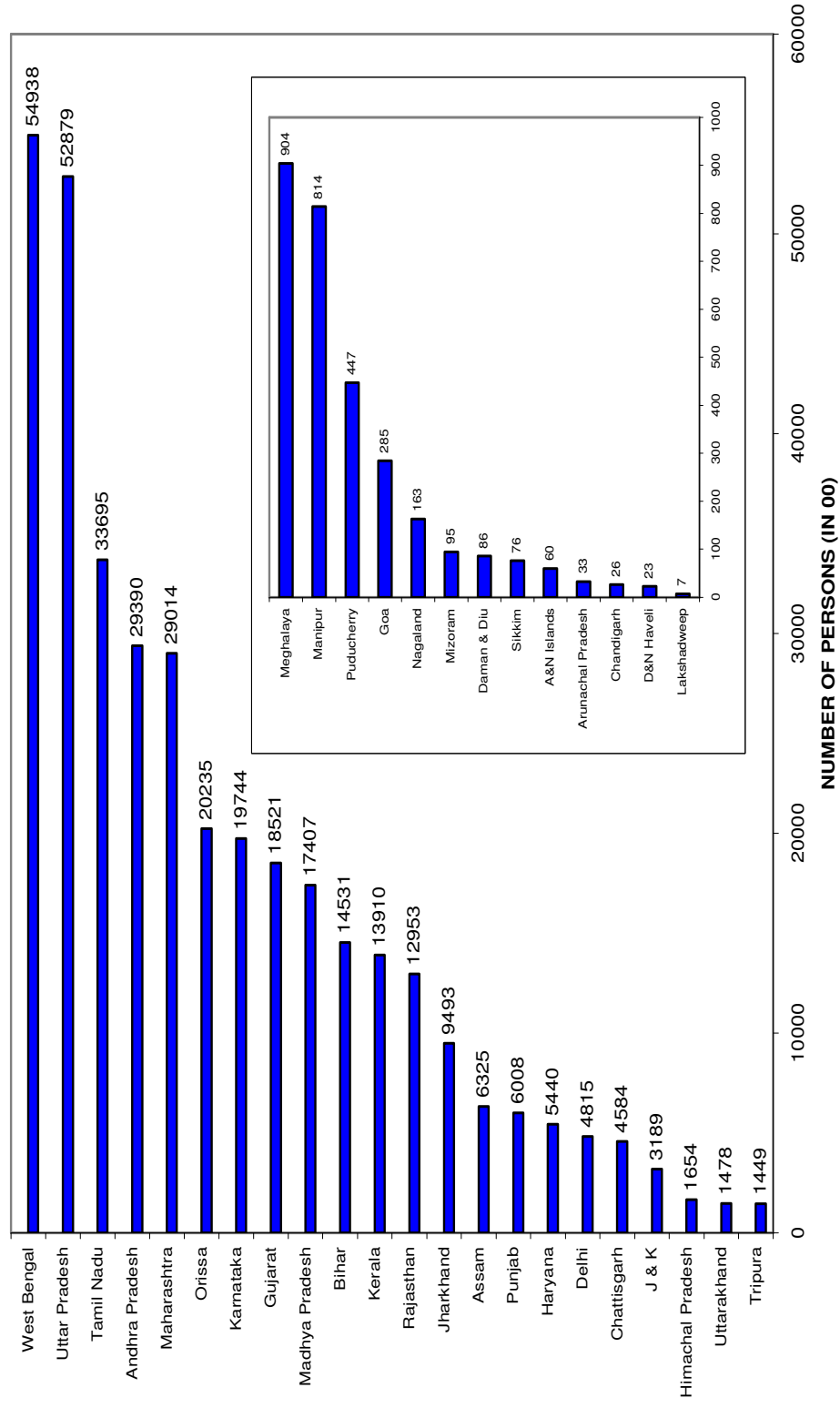
ENTERPRISES (00)				STATE/UT	EMPLOYMENT (00)			
RURAL	URBAN	COMBINED	RANK		RANK	COMBINED	URBAN	RURAL
10852	4480	15332	3	Andhra Pradesh	4	29390	9124	20266
6	3	9	34	Arunachal Pradesh	32	33	10	23
3330	378	3708	14	Assam	14	6325	971	5354
6634	1090	7724	9	Bihar	10	14531	2474	12057
45	58	103	26	Goa	26	285	153	132
3007	3536	6543	11	Gujarat	8	18521	11884	6637
1197	1104	2301	16	Haryana	16	5440	3197	2243
1004	70	1074	19	Himachal Pradesh	20	1654	190	1464
1405	329	1734	18	J & K	19	3189	666	2523
6632	2986	9618	6	Karnataka	7	19744	6803	12940
4928	1659	6587	10	Kerala	11	13910	3824	10086
5645	2901	8546	8	Madhya Pradesh	9	17407	6234	11172
5562	5703	11265	5	Maharashtra	5	29014	18962	10052
358	167	525	22	Manipur	24	814	284	530
345	25	370	24	Meghalaya	23	904	71	833
33	18	51	28	Mizoram	28	95	45	50
72	27	99	27	Nagaland	27	163	54	109
8709	863	9572	7	Orissa	6	20235	1972	18264
1502	1430	2932	15	Punjab	15	6008	3685	2323
4009	2356	6365	12	Rajasthan	12	12953	5689	7264
37	4	41	29	Sikkim	30	76	12	64
8503	6316	14819	4	Tamil Nadu	3	33695	15862	17833
389	65	454	23	Tripura	22	1449	132	1317
17045	6549	23594	2	Uttar Pradesh	2	52879	17238	35641
22238	5290	27528	1	West Bengal	1	54938	13177	41761
19	4	23	31	A&N Islands	31	60	16	44
8	6	14	32	Chandigarh	33	26	11	15
8	2	10	33	D&N Haveli	34	23	7	16
14	12	26	30	Daman & Diu	29	86	22	64
204	803	1007	20	Delhi	17	4815	3963	852
3	1	4	35	Lakshadweep	35	7	3	4
41	95	136	25	Puducherry	25	447	298	149
5402	457	5859	13	Jharkhand	13	9493	1061	8932
1726	349	2075	17	Chattisgarh	18	4584	910	3674
539	152	691	21	Uttarakhand	21	1478	396	1082
121451	49288	170739		All India		364671	129400	235271

Note: Figures of Enterprises/ Employment for states except Delhi pertains to Central Sample

GRAPH 12
STATES/UT WISE DISTRIBUTION OF ENTERPRISES



**GRAPH 13 :
STATE/UT WISE DISTRIBUTION OF EMPLOYMENT**



VALUE ADDED PER ENTERPRISE/WORKER:

One of the prime objectives of the survey was to ascertain the Gross Value Added per enterprise/worker and establish the relevance of this sector to the economy. Gross value added per enterprise gives an idea about the contribution of unorganised manufacturing enterprises to the Gross Domestic Product (GDP) of the state concerned. On the other hand Value added per worker is an important indicator of productivity of worker.

Statement 4.10 shows the Annual Gross Value added per enterprise by Product Approach in rupee terms by enterprise type. From this statement it is evident that each enterprise in the unorganised manufacturing sector was found to be averaging Rs. 326371 as Gross Value Added per annum.

Statement 4.10: Annual Gross Value Added Per Enterprise by Product & Factor Income Approach

S.NO.	ITEM	OAME	ESTABLISHMENTS			ALL
			NDME	DME	TOTAL	
A	INPUT					
1	Raw Material Consumed	54927	266632	773192	442042	384248
2	Expenditure on Trade & Other Activities	3031	3023	0	1977	2134
3	Other Operating Expenses	20291	59591	228378	118038	103444
4	Distributive Expenses	10	2356	8545	4499	3830
	TOTAL INPUT	78259	331602	1010115	566556	493656
B	OUTPUT					
1	Receipts from the sale of Products Manufactured	70261	360899	1159911	637579	552881
2	Receipts From Trading & Other activities	2320	4012	85	2653	2603
3	Other Receipts	86652	215828	446668	295762	264543
	TOTAL OUTPUT	159233	580739	1606664	935994	820027
C	GROSS VALUE ADDED	80974	249137	596549	369438	326371

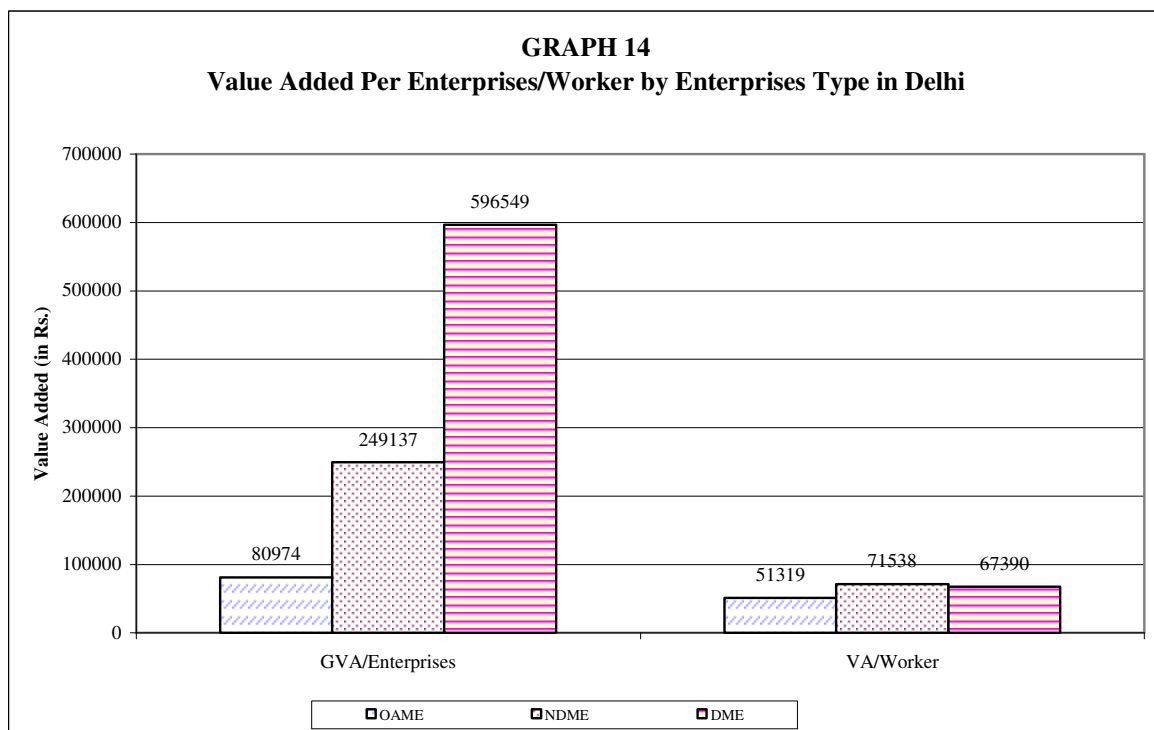
GVA of Household enterprises (OAME) was estimated at Rs. 0.81 lakh as against Rs. 3.69 lakhs earned by establishments. Among the establishments, average GVA/enterprise of each NDME was estimated as Rs. 2.49 lakhs per annum and that of DME it worked out to Rs. 5.97 lakh per annum.

Statement 4.11 provides annual GVA per enterprise/worker as per product approach sector-wise.

Statement 4.11: Annual Gross Value Added Per Enterprise and Per Worker.

S.NO.	ITEM	OAME	ESTABLISHMENTS			ALL
			NDME	DME	TOTAL	
A	AMOUNT OF GROSS VALUE ADDED (IN RS.)					
1	RURAL	318727920	2837045708	4044011166	6881056874	7199784794
2	URBAN	899114680	11120579943	13659183846	24779763789	25678878469
3	DELHI	1217842600	13957625651	17703195012	31660820663	32878663263
B	ENTERPRISES (NUMBERS)					
1	RURAL	4185	11646	4618	16264	20449
2	URBAN	10855	44378	25058	69436	80291
3	DELHI	15040	56024	29676	85700	100740
C	EMPLOYMENT (NUMBERS)					
1	RURAL	5660	36600	42938	79538	85198
2	URBAN	18071	158508	219761	378269	396340
3	DELHI	23731	195108	262699	457807	481538
D	GROSS VALUE ADDED/ENTERPRISE (IN RS.)					
1	RURAL	76160	243607	875706	423085	352085
2	URBAN	82830	250588	545103	356872	319823
3	DELHI	80974	249137	596549	369438	326371
E	VALUE ADDED/WORKER (IN RS.)					
1	RURAL	56312	77515	94183	86513	84507
2	URBAN	49755	70158	62155	65508	64790
3	DELHI	51319	71538	67390	69158	68278

Accordingly VA per worker in this sector was estimated as Rs. 68278 per year. GVA per enterprise /worker is presented by enterprise type in graph 14 gives clear conclusions about relative importance of each type of enterprises.



Statement 4.12 gives more details about the contribution of unorganised manufacturing sector to the economy of Delhi in actual monetary terms and also GVA per enterprise/worker at NIC two digit level. The overall contribution of this sector was estimated as Rs. 328786.63 lakhs during the year 2005-2006 by this sector in terms of gross value added. Enterprises in field of Wearing Apparels; Dressing & Dyeing of Fur (NIC-18), Fabricated Metal Products: except Machinery & Equipment (NIC-28), Pub. Prntg. & reproduction of Recorded Media (NIC-22) and Motor Vehicles, Trailers & Semi-Trailers (NIC-34) grossed Rs. 202933.80 lakhs which amounted to 61.72% of the total annual gross value added in Delhi.

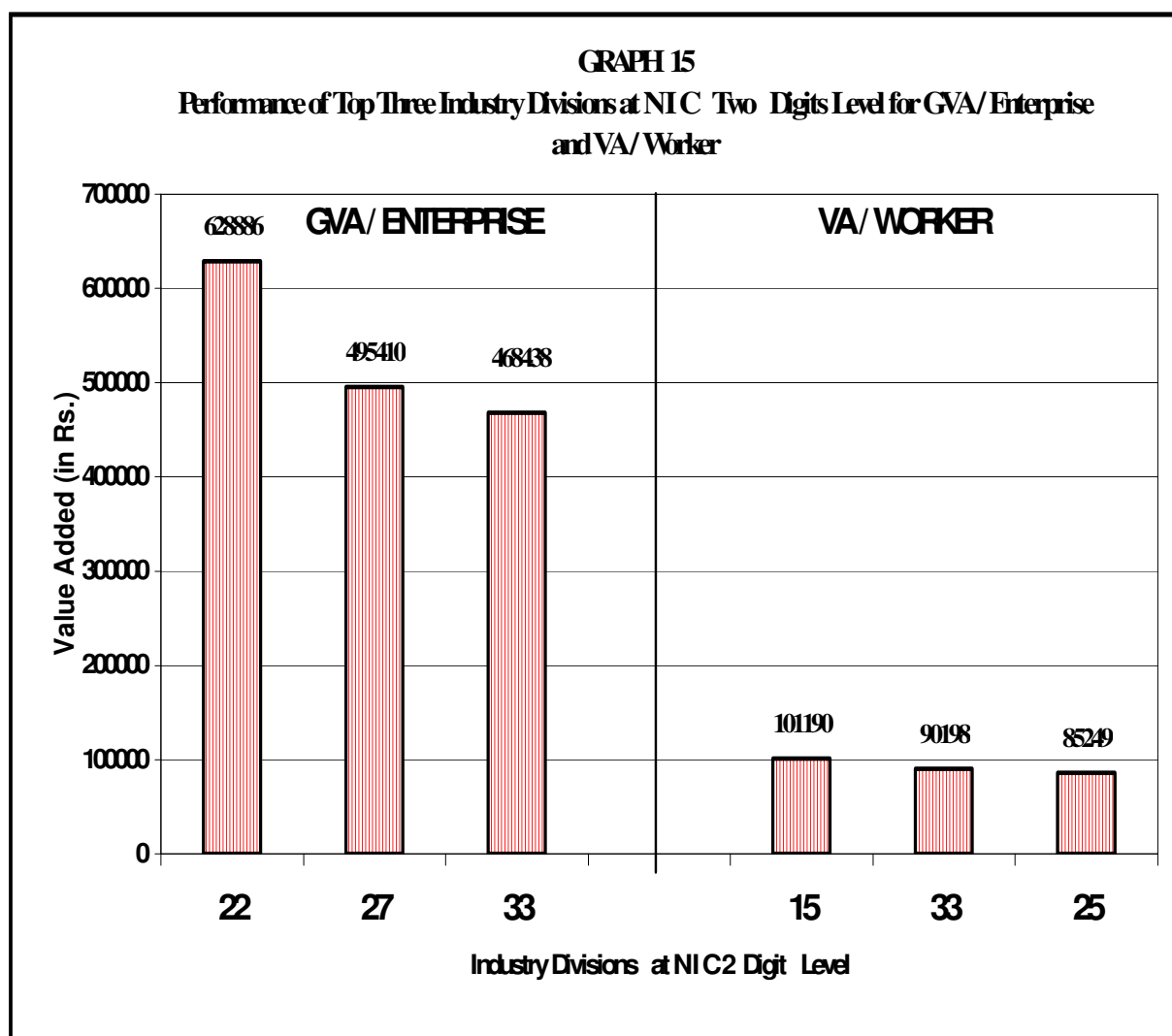
In terms of Gross value added per enterprise, manufacturing activities dealing with Pub. Prntg. & reproduction of Recorded Media (NIC-22), Basic Metals (NIC-27), and Med., Prec.& opt. Instrument, Watches & Clocks (NIC-33), were the top three groups with an estimated annual GVA of more than Rs. 5.5 lakh per enterprise.

Statement 4.12: Input –Output & Gross Value Added at NIC Two Digit Level

IND- USTRY CODE	DESCRIPTION	NUMBER		INPUT (RS.)	OUTPUT (RS.)	GROSS VALUE ADDED		
		ENTER- PRISES	EMPLO- YMENT			TOTAL (RS.)	PER ENTER- PRISE	PER WORKER
15	Food Products & Beverages	5907	17372	8234964780	9992841018	1757876238	297592	101190
17	Textiles	3941	14675	372785340	1198620000	825834660	209550	56275
18	Wearing Apparels; Dress. & Dye.of Fur	28495	135847	6876592933	14629582758	7752989825	272082	57071
19	T& D. of Leather: Mfg. Of luggage,	3467	20333	1233315240	2236912200	1003596960	289471	49358
20	Wood Products	1239	3820	405883110	685901400	280018290	226003	73303
21	Paper & paper Products	2380	12703	1982982334	2968038110	985055776	413889	77545
22	Publ. Prntg. & reproduction of Recorded Media	4256	31979	2995791310	5672330300	2676538990	628886	83697
24	Chem. & Chem. Products	164	369	59151222	83538880	24387658	148705	66091
25	Rubber & Plastic Prods.	1862	8382	1642536642	2362964090	720427448	386911	85249
26	Mfg. of Other Non-Metallic Mineral Prods.	683	1784	132444540	246397320	113952780	166842	63875
27	Basic Metals	603	5183	457662440	756394900	298732460	495410	57637
28	Fabricated Metal Products, Except Mach & Equip.	22165	103341	11341901752	18903203008	7561301256	341137	73168
29	Machinery & Equipment	4916	23887	2019771960	3960069000	1940297040	394690	81228
30	Office, Acc. & Computing Machinery	1	4	768000	1065000	297000	297000	74250
31	Electrical Machy. & App.	3480	18902	2437098200	3803158004	1366059804	392546	72271
32	Radio, Television & Comm. Equipment & Apparatus	2179	11723	625681290	1366755000	741073710	340098	63215
33	Med., Prec.& opt. Instrmt, Watches & Clocks	672	3490	1341694800	1656485400	314790600	468438	90198
34	M. Vehicles, Trailers & Semi-Trailers	5354	30530	5490594318	7793144370	2302550052	430062	75419
35	Other Trnsprt. Equip.	1676	9924	1268022502	1946634388	678611886	404900	68381
36	Furniture; Mfg. NEC	7300	27290	811208430	2345479260	1534270830	210174	56221
	Total	100740	481538	49730851143	82609514406	32878663263	326371	68278

At the same time the estimated Value added per worker in the manufacturing activities dealing with Food Products & Beverages (Rs. 101190), Med., Prec.& opt. Instruments, watches & clocks (Rs. 90198), and Rubber & Plastic Products (Rs. 85249) were the top three groups averaging more than Rs. 95000 Per annum per worker.

Performance of top three activity groups at NIC two digit level for GVA/enterprises & VA/worker is presented in graph 15 below.

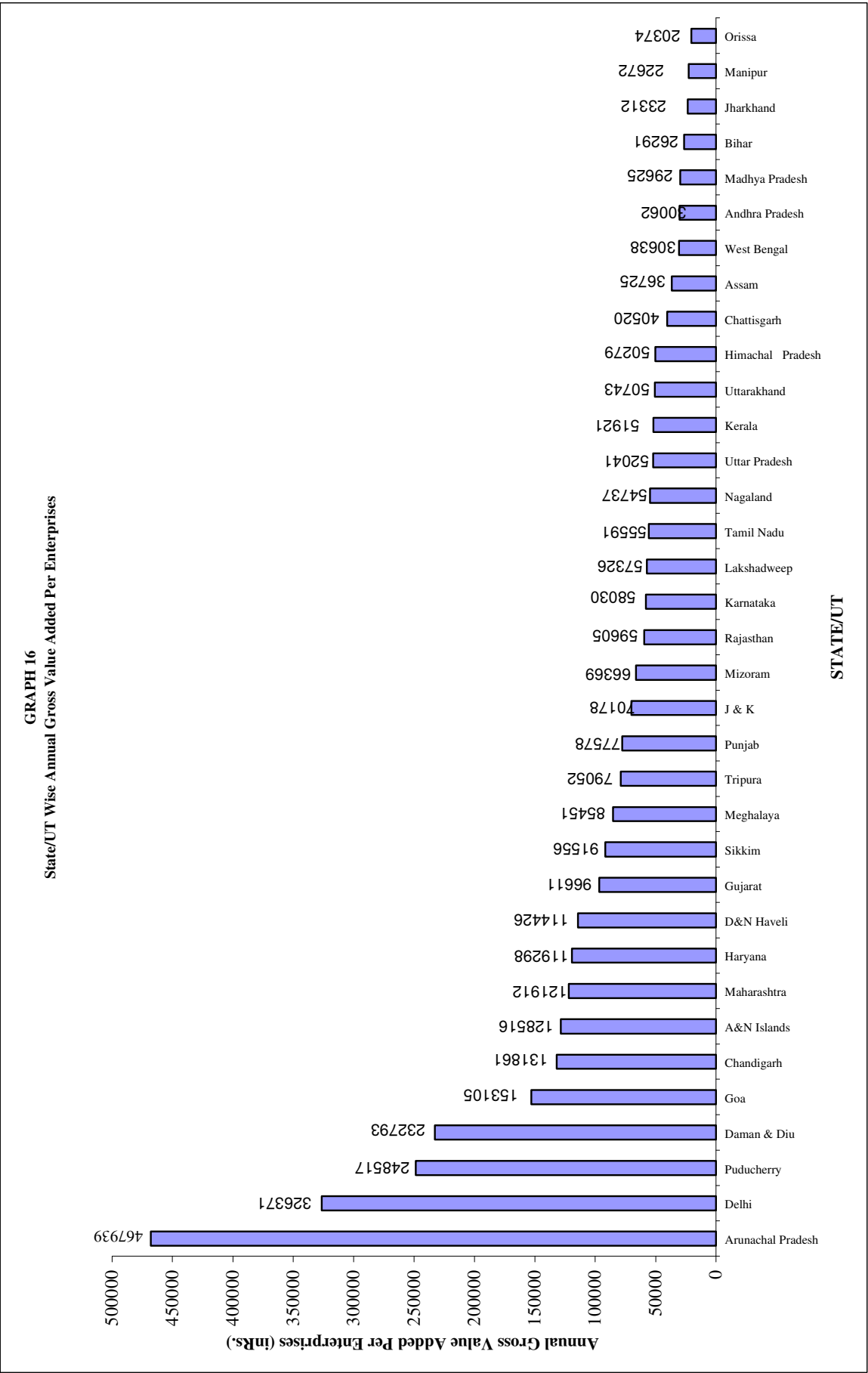


Statement 4.13 gives information on the estimated annual gross value added per enterprises and per worker (in Rs.), State/UT-wise and by type of enterprises. At the all India level, Value Added per enterprises of Delhi was 2nd best and per worker was 5th best among the 35 states/UTs.

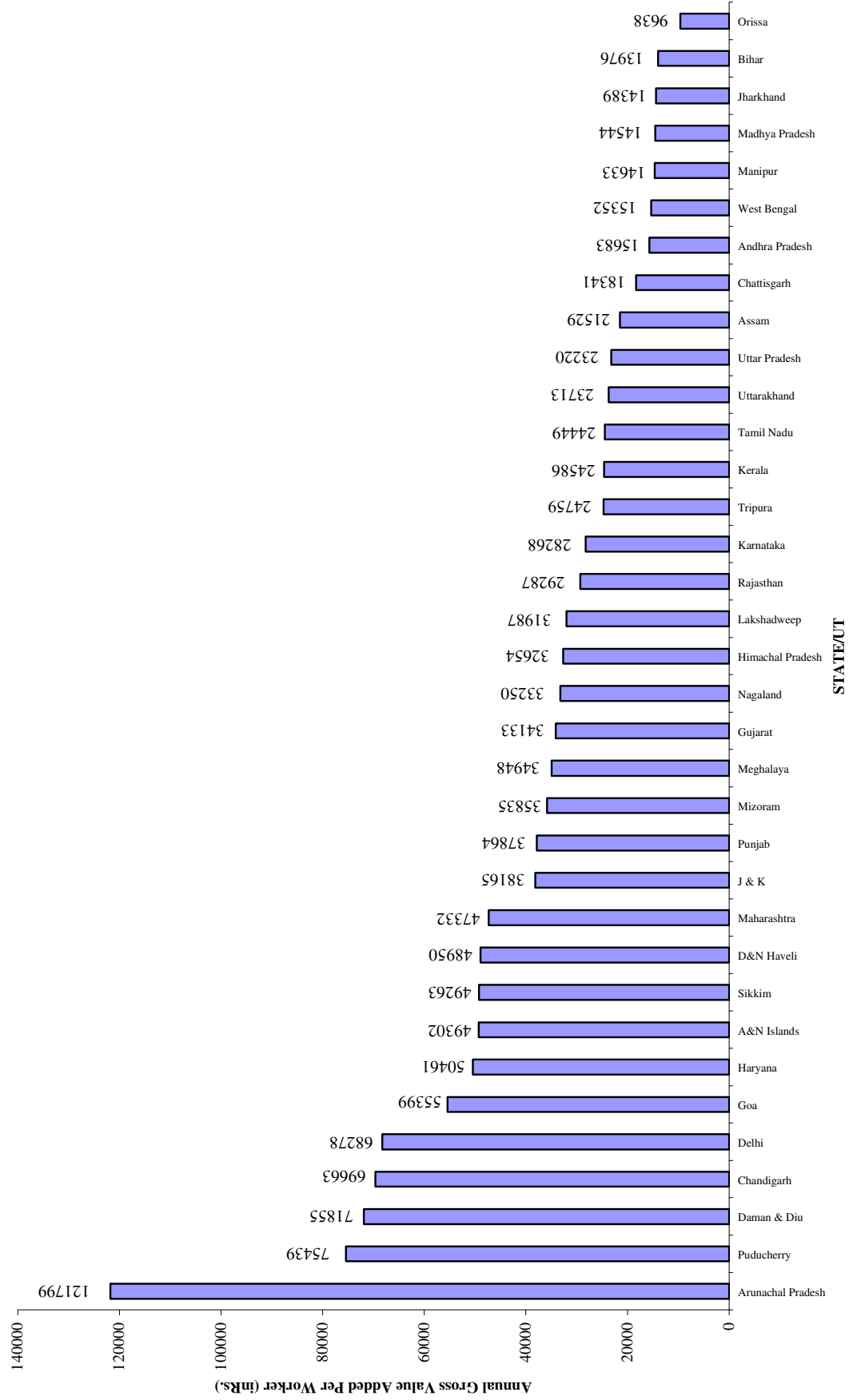
Statement 4.13: Estimated Annual Gross Value Added Per Enterprise/ Worker (by Product Approach) in Different States/UTs.

SL.NO.	STATE/UT	Annual Gross Value Added Per Enterprises (rs.)					Annual Gross Value Added Per worker By Product Approach (Rs.)				
		OAME	NDME	DME	All	Rank	OAME	NDME	DME	All	Rank
1	Andhra Pradesh	16783	86857	238563	30062	30	11417	26473	23696	15683	29
2	Arunachal Pradesh	161300	297275	10286782	467939	1	78645	100756	172327	121799	1
3	Assam	22842	110815	427392	36725	28	15876	37025	41037	21529	27
4	Bihar	22437	68303	398735	26291	32	12425	24694	49090	13976	34
5	Chattisgarh	18069	123698	894711	40520	27	9291	33434	80673	18341	28
6	Delhi	80974	249137	596549	326371	2	51319	71538	67390	68278	5
7	Goa	33887	170675	847102	153105	5	23796	55912	82392	55399	6
8	Gujarat	28218	144928	610443	96611	11	17444	43492	49511	34133	16
9	Haryana	36645	180607	801803	119298	9	25453	54865	87649	50461	7
10	Himachal Pradesh	16474	91520	2183421	50279	26	12750	33037	196596	32654	18
11	J & K	39961	172334	1563918	70178	16	24316	58198	172764	38165	12
12	Jharkhand	16909	91583	814485	23312	33	11208	32468	53368	14389	33
13	Karnataka	15027	133490	455375	58030	19	10971	41079	54419	28268	21
14	Kerala	15377	107020	405667	51921	24	11294	34140	41180	24586	23
15	Madhya Pradesh	15509	120434	526329	29625	31	8578	33088	54318	14544	32
16	Maharashtra	26073	224813	688103	121912	8	17758	67788	70032	47332	11
17	Manipur	14512	98314	485752	22672	34	10486	32761	41583	14633	31
18	Meghalaya	39613	125520	819290	85451	13	22095	43227	60439	34948	15
19	Mizoram	39044	155447	588076	66369	17	27170	51349	50719	35835	14
20	Nagaland	39546	140765	594874	54737	22	26784	53818	78629	33250	17
21	Orissa	14132	68322	592028	20374	35	7027	23882	50340	9638	35
22	Punjab	31581	162945	525043	77578	15	22466	50650	62283	37864	13
23	Rajasthan	26757	136763	673069	59605	18	18548	41426	50017	29287	20
24	Sikkim	34096	137444	3288503	91556	12	22649	46954	253101	49263	9
25	Tamil Nadu	18714	110078	426448	55591	21	12630	31842	41771	24449	24
26	Tripura	22620	99306	3796436	79052	14	15180	11081	98467	24759	22
27	Uttarakhand	21704	101229	331993	50743	25	14121	33686	37488	23713	25
28	Uttar Pradesh	20591	86518	867958	52041	23	11178	28401	77585	23220	26
29	West Bengal	13829	82659	419213	30638	29	8459	24791	43731	15352	30
30	A&N Islands	25748	197123	684240	128516	7	14927	67400	80852	49302	8
31	Chandigarh	36203	114131	2383171	131861	6	30469	36960	244792	69663	4
32	D&N Haveli	25542	140223	958711	114426	10	20258	50929	80889	48950	10
33	Daman & Diu	25475	253653	959731	232793	4	20612	84419	91044	71855	3
34	Lakshadweep	22288	126030	1020271	57326	20	14509	52679	131447	31987	19
35	Puducherry	22678	140165	1183655	248517	3	16123	39175	134095	75439	2
	All India	19203	119302	558513	51307		11846	36543	55052	24034	

Note: Figures of Annual Gross Value Added per enterprises/worker for states except Delhi pertains to Central Sample



GRAPH 17
State/UT Wise Annual Gross Value Added Per Worker



CAPITAL STRUCTURE:

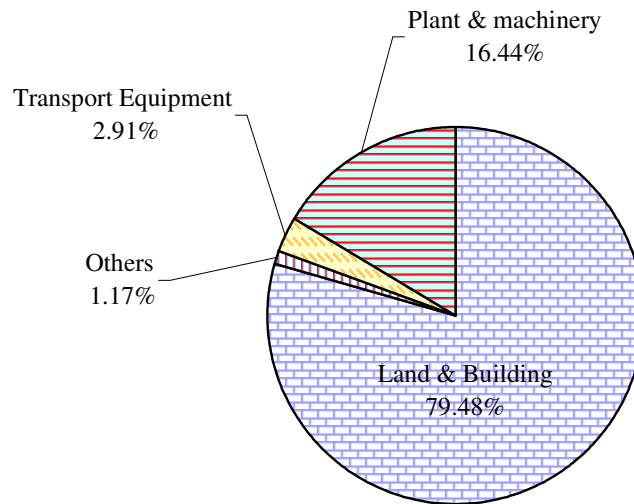
This survey had also concentrated on the study of the capital structure of manufacturing enterprises in unorganised sector. The value of fixed capital in these enterprises was estimated at market prices. Components of fixed capital per enterprise are presented in statement 4.14. It worked out to Rs. 4.45 lakh per enterprise. It was only Rs. 0.96 lakh per OAME, Rs. 3.73 lakhs per NDME and Rs. 7.57 lakhs per DME in Delhi.

Statement 4.14: Value of Fixed Assets (in Rs.) per Enterprise by Enterprise Type.

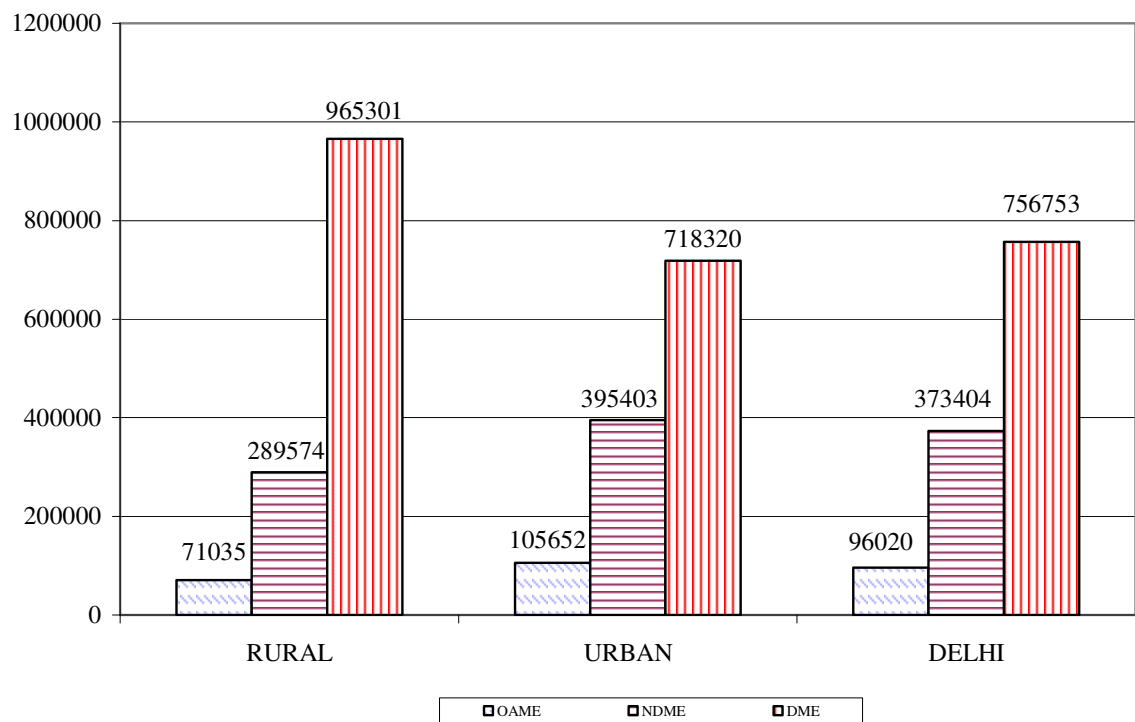
S.NO.	SECTOR/TYPE OF ENTERPRISE	LAND & BUILDING	PLANT & MACHINERY	TRANSPORT EQUIPMENT	OTHERS	TOTAL
A	RURAL					
1	OAME	63950	4998	262	1825	71035
2	NDME	158162	111605	16859	2948	289574
3	DME	613010	242320	92927	17044	965301
	TOTAL	241600	119306	30641	5901	397448
B	URBAN					
1	OAME	99561	8379	459	1253	105652
2	NDME	349319	41356	1206	3522	395403
3	DME	564436	119925	24698	9261	718320
	TOTAL	382148	61418	8436	5007	457009
C	DELHI					
1	OAME	86765	7438	404	1413	96020
2	NDME	309582	55959	4460	3403	373404
3	DME	571995	138972	35314	10472	756753
	TOTAL	353618	73169	12944	5188	444919

Components of fixed capital are presented in the graph 18 below, which highlights the obvious importance of land in Delhi. Land & Building (79.48%), Plant & Machinery (16.44%) together accounted for about 96% of the total fixed capital of these enterprises. Graph 19 gives value of fixed assets owned by enterprise type and sector.

GRAPH 18
Composition of Fixed Assets Per Enterprises in Delhi



GRAPH 19
MARKET VALUE OF FIXED ASSETS OWNED PER ENTERPRISE



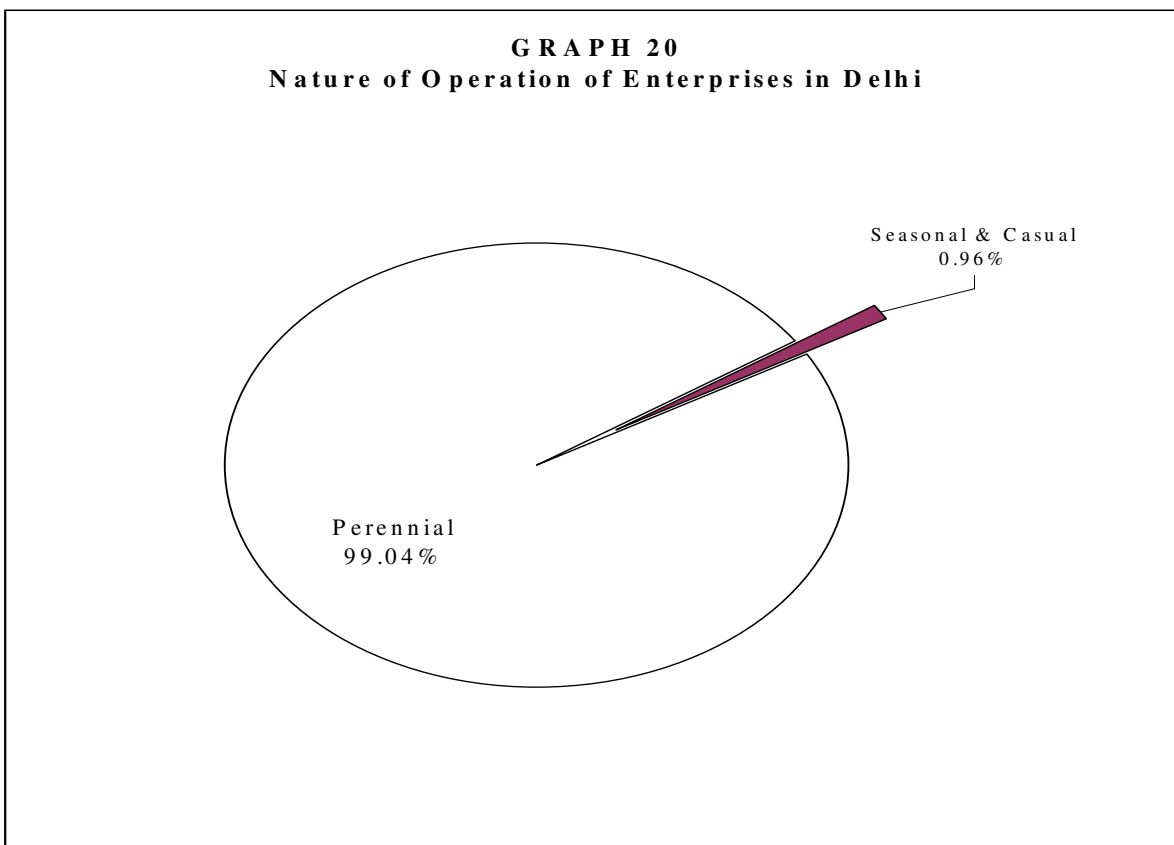
NATURE OF OPERATION:

Based on the nature of operation, enterprises were classified into two groups viz. perennial and non-perennial. Out of the total enterprises 99773 (99.04%) were perennial in nature as they were operational throughout the year. The rest of the 967 enterprises constituting only 0.96% were seasonal/casual in nature.

Statement 4.15: Distribution of Enterprises by Nature of Operation.

S.NO.	NATURE OF OPERATION	RURAL	URBAN	DELHI	PERCENTAGE TO TOTAL
A	Perennial	20267	79506	99773	99.04
B	Seasonal & Casual	182	785	967	0.96
C	All	20449	80291	100740	100.00

Distribution of enterprises on the basis of nature of operation is presented in graph 20.



TYPE OF PREMISES:

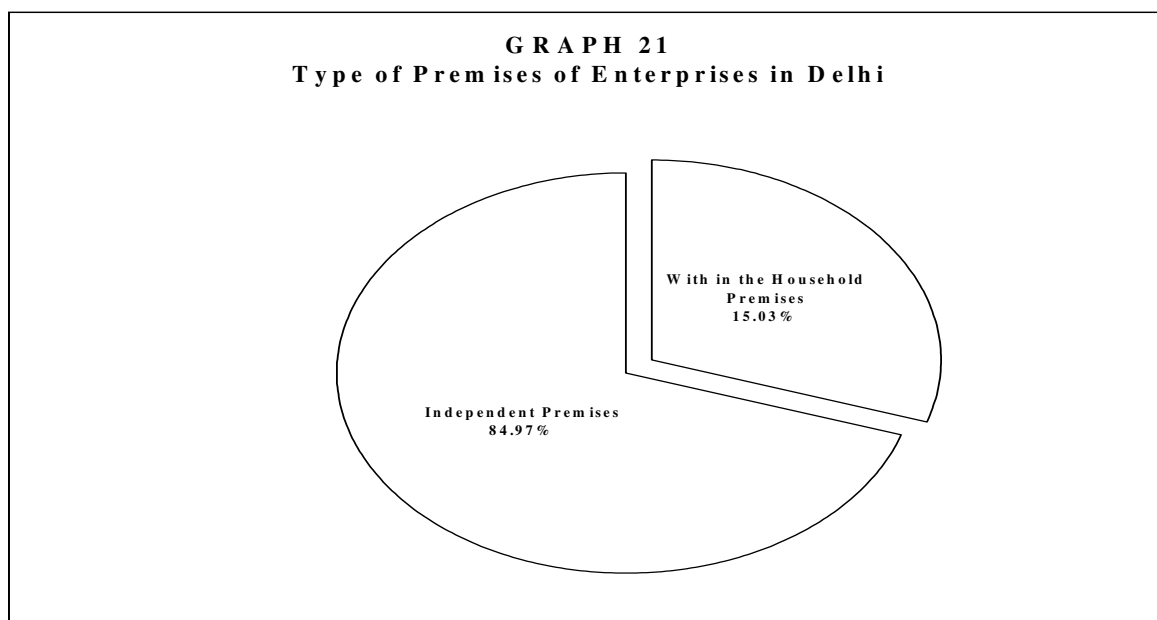
Enterprises have been classified into two broad groups with respect to type of premises viz.

Enterprises within Household premises and Independent premises.

Statement 4.16: Sector-wise Distribution of Enterprises by Type of Premises in Delhi

S.NO	SECTOR/ENTERPRISE TYPE	TYPE OF LOCATION				
		WITH IN HOUSEHOLD PREMISES	OUTSIDE HOUSEHOLD PREMISES			TOTAL
			WITH PERMANENT STRUCTURE	WITH TEMPORARY STRUCTURE	TOTAL	
1	OAME	4056	10484	500	10984	15040
2	NDME	6781	48326	917	49243	56024
3	DME	4309	25048	319	25367	29676
	Total	15146	83858	1736	85594	100740
	Percentage to Total	15.03	83.25	1.72	84.97	100.00

Analysis of related data revealed that out of the total enterprises 84.97% were enterprises operating from independent premises and rest of the 15146 enterprises accounting for 15.03% were operating from household premises. Type of Premises of unorganised manufacturing enterprises in Delhi is presented in graph 21.



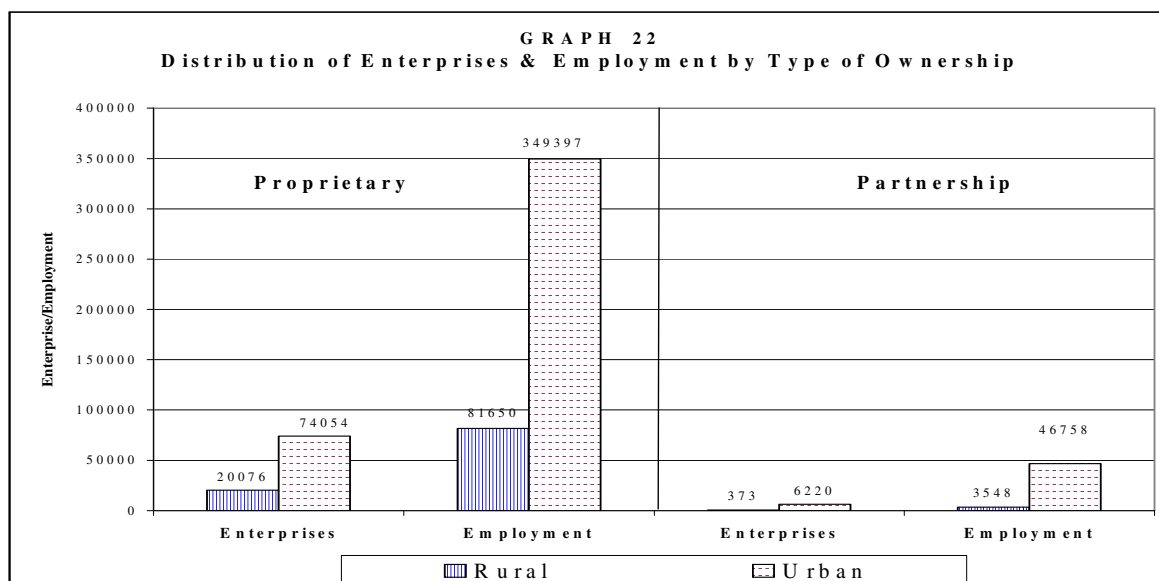
TYPE OF OWNERSHIP:

During the Survey data was also collected on the type of ownership of enterprises and their employment. Statement 4.17 gives details of Type of ownership by sector.

Statement 4.17: Distribution of Enterprises & Employment by Type of Ownership.

S.NO.	TYPE OF OWNERSHIP	RURAL	URBAN	DELHI	PERCENTAGE TO TOTAL
I	NUMBER OF ENTERPRISE				
A	Proprietary	20076	74054	94130	93.44
B	Partnership				
	(i) Same Household	0	5653	5653	5.61
	(ii) Different Household	373	567	940	0.93
	(iii) Sub-Total	373	6220	6593	6.54
C	Others	0	17	17	0.02
D	Total	20449	80291	100740	100.00
II	EMPLOYMENT				
A	Proprietary	81650	349397	431047	89.51
B	Partnership				
	(i) Same Household	0	41624	41624	8.65
	(ii) Different Household	3548	5134	8682	1.80
	(iii) Sub-Total	3548	46758	50306	10.45
C	Others	0	185	185	0.04
D	Total	85198	396340	481538	100.00

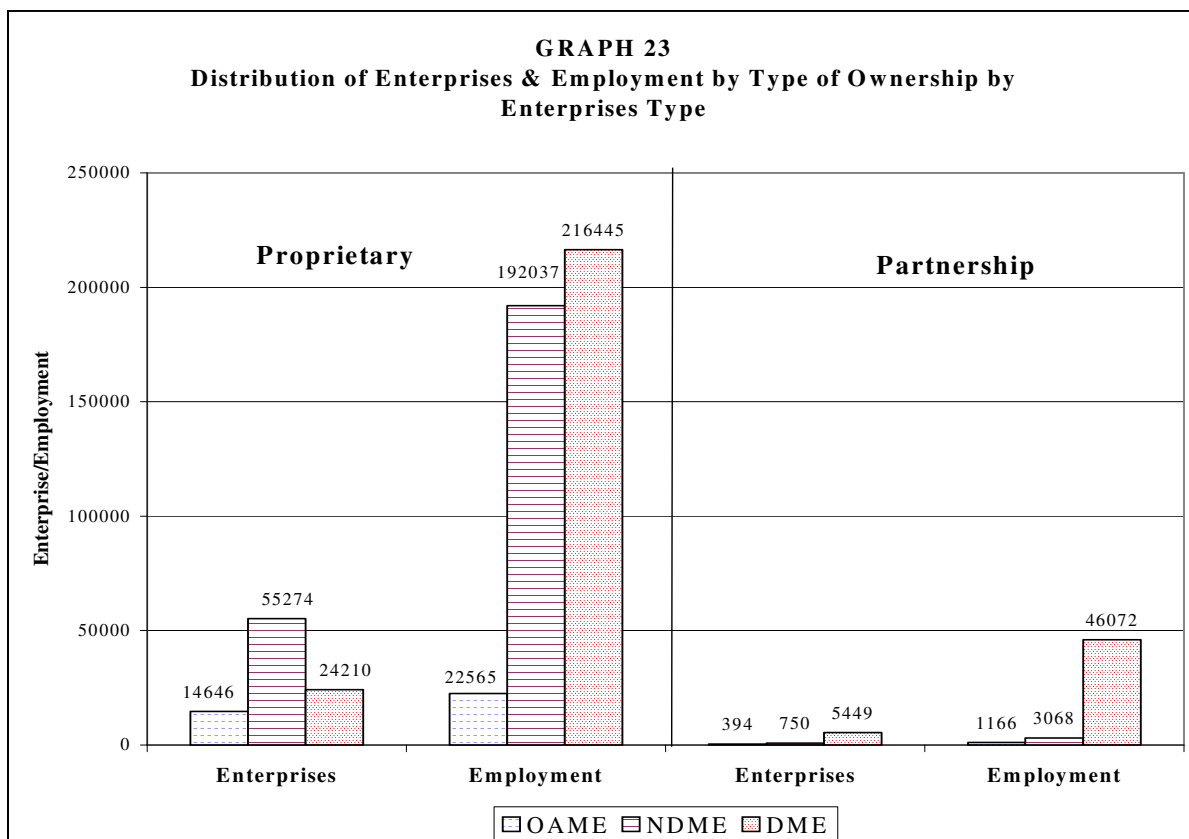
Out of the total enterprises 94130 (93.44%) were Proprietary in nature, 6593 (6.54%) were Partnership based enterprises while the remaining only 17 (0.02%) were other type of enterprises. It was observed that 5653 of the 6593 partnership firms were formed out of same households and only 940 out of different households. Further it was found that 89.51% and 10.45% of the workers were employed in Proprietary and partnership form of enterprises respectively, while the remaining 0.04% workers were employed in other type of enterprises. These details were presented in graph 22 for rural and urban areas.



Statement 4.18 and graph 23 gives details of Type of ownership by type of enterprise.

Statement 4.18: Distribution of Type of ownership by Type of Enterprise in Delhi

S.NO.	TYPE OF OWNERSHIP	TYPE OF ENTERPRISE				
		OAME	NDME	DME	TOTAL	PERCENTAGE TO TOTAL
A	PROPRIETARY					
1	ENTERPRISE	14646	55274	24210	94130	93.44
2	EMPLOYMENT	22565	192037	216445	431047	89.51
B	PARTNERSHIP					
1	ENTERPRISE	394	750	5449	6593	6.54
2	EMPLOYMENT	1166	3068	46072	50306	10.45
C	OTHER					
1	ENTERPRISE	0	0	17	17	0.02
2	EMPLOYMENT	0	3	182	185	0.04
D	TOTAL					
1	ENTERPRISE	15040	56024	29676	100740	100.00
2	EMPLOYMENT	23731	195108	262699	481538	100.00



TYPE OF ASSISTANCE RECEIVED:

In the first instance enterprises were asked whether they received any assistance from any government or non-government agencies during the last five years, and if so, the nature of assistance received for the management of their enterprise. The response showed that only 4.14% (4174 in number) have replied in affirmative. Out of these 4174, enterprises that received assistance 2225 (53.31%) in the form of Financial Loan, 1751(41.95%) Other assistance's, and 198 (4.74%) in the form of Subsidy.

Statement 4.19: Distribution of Enterprises by Type of Assistance Received

S.No	Sector/ Type	Type of Assistance Received							No Assist- ance Received	All	Percentage of Enterprises Received Assistance
		Finan- cial Loan	Sub- sidy	Mach- inery / Equip- ment	Train- ing	Mark- eting	Others	Total Enterprises Received Assistance			
1	OAME	332	0	0	0	0	0	332	14708	15040	2.21
2	NDME	1228	182	0	0	0	264	1674	54350	56024	2.99
3	DME	665	16	0	0	0	1487	2168	27508	29676	7.31
	ALL	2225	198	0	0	0	1751	4174	96566	100740	4.14
	Percentage to Total Assistance Receiver	53.31	4.74	0	0	0	41.95	100.00			

STATUS OF REGISTRATION:

Enquiry into the registration status of the enterprises revealed that only 23.19% were found registered under any acts/authority. In case of DMEs it was 48.09%, NDMEs 15.59% and only 2.36% of OAMEs were registered.

Statement 4.20: Distribution of Enterprises by Registration in Delhi.

S.NO	SECTOR/TYPE	WHETHER REGISTERED			
		YES	NO	ALL	PERCENTAGE OF ENTERPRISES REGISTERED
1	OAME	355	14685	15040	2.36
2	NDME	8735	47289	56024	15.59
3	DME	14270	15406	29676	48.09
	ALL	23360	77380	100740	23.19

MAINTENANCE OF ACCOUNTS:

Statement 4.21 gives the details of maintenance of books of accounts by the enterprises. Only 38.26% of the manufacturing enterprises reported to have maintained accounts. Actually 7.95% of the enterprises those maintained accounts provided data from their books of accounts while 92.05% enterprises did maintained accounts but did not provide data from it.

Statement 4.21: Distribution of Enterprises by Maintenance of Accounts in Delhi.

S. NO	SECTOR/TYPE	MAINTENANCE OF ACCOUNT					
		YES			NO	ALL	PERCENTAGE OF ENTERPRISES MAINTAINING ACCOUNTS
		DATA PROVIDED FROM BOOKS	DATA PROVIDED ORALLY	TOTAL			
1	OAME	320	1231	1551	13489	15040	10.31
2	NDME	127	17360	17487	38537	56024	31.21
3	DME	2617	16888	19505	10171	29676	65.73
	ALL	3064	35479	38543	62197	100740	38.26

SOURCES OF PURCHASE/SALE:

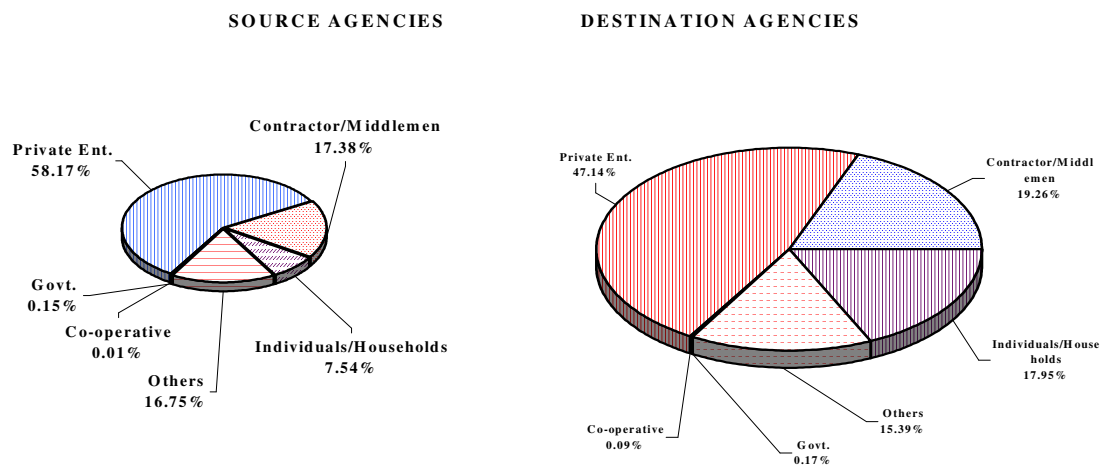
Efforts were also made to gather details on the sources from which these unorganised manufacturing enterprises procure their main raw materials, services and the agencies that constitute their market for disposal of their final products/services. As can be seen from the statement these enterprises purchase 58.17% of raw material from Private enterprises, 17.38% from Contractors/Middleman, 7.54% from Individual / Households, 0.15% from Government, 0.01% from Cooperative and rest of 16.75% from Others .

Statement 4.22: Distribution of Enterprises by Source Agency of Purchase/Destination Agency for Sale of Final Products

S.NO.	SECTOR/TYPE OF ENTERPRISE	SOURCE/DESTINATION AGENCY						
		GOVT.	CO-OPERATIVE	PRIVATE ENT.	CONTRACTOR/MIDDLEMEN	INDIVIDUALS/HOUSEHOLDS	OTHERS	TOTAL
1	OAME							
	Source Agency	0	0	5930	2056	1648	5406	15040
	Destination Agency	0	6	3779	2163	5310	3782	15040
2	NDME							
	Source Agency	31	0	33310	8797	5943	7943	56024
	Destination Agency	148	65	25858	9453	12557	7943	56024
3	DME							
	Source Agency	123	16	19359	6656	0	3522	29676
	Destination Agency	28	18	17855	7782	218	3775	29676
4	SUB TOTAL							
	Source Agency	154	16	58599	17509	7591	16871	100740
	Destination Agency	176	89	47492	19398	18085	15500	100740
5	PERCENTAGE							
	Source Agency	0.15	0.01	58.17	17.38	7.54	16.75	100.00
	Destination Agency	0.17	0.09	47.14	19.26	17.95	15.39	100.00

The main agencies to whom the sale take place include Private enterprises 47.14%, Contractors/Middleman 19.26%, Individual / Households 17.95%, Government 0.17%, co-operatives 0.09% and Others 15.39%.

GRAPH 24
Distribution of Enterprises by Source Agency of Inputs / Destination Agency for Outputs



PROBLEMS FACED IN OPERATION

Information on different types of problems faced by the unorganised manufacturing enterprises in their day-to-day operation was collected. This information was collected in two ways. Information was obtained on whether the enterprise faced any of the specific problems namely 'non availability of electricity connection', 'problem of power-cut' etc. or an enterprise reported to have faced 'any other problem' like local problems/harassment, competition from larger units etc. Estimates obtained from the response given regarding problems faced in day-to-day operation are given in statement 4.23.

Statement 4.23: Percentage of enterprises reporting some specific problems, separately by type of enterprises

TYPE OF PROBLEMS FACED	PERCENTAGE OF ENTERPRISES REPORTING SPECIFIC PROBLEMS			
	OAME	NDME	DME	ALL
1. Specific problem faced:				
a. Non-availability of electricity connection	2.7	8.8	11.8	8.7
b. Problem of power cut	29.9	51.6	62.2	51.5
c. Shortage of capital	26.9	37.2	49.3	39.2
d. Non availability of raw materials	1.4	5.9	9.9	6.4
e. Marketing of products	11.1	18.7	38.0	23.3
2. Any other problem				
a. Local problems/harassment	0.8	9.9	13.8	9.7
b. Competition from larger units	9.9	10.2	31.6	16.5
c. Non-availability of labour/labour problems	-	0.1	-	0.1
d. Fuel not available or available at exorbitant price	-	-	0.0	0.0
e. Non-recovery of service charges/fees/credit	0.7	0.5	1.3	0.8
f. Lack of other infrastructure facilities	2.6	1.0	1.8	1.5

The problem of 'power cut' was reported to be dominant problem faced by 52% enterprises followed by 'shortage of capital (39%) and 'problem of marketing of products (23%). The problem of power cut was reported more often by the larger enterprises (NDMEs & DMEs) than OAMEs.

COMPARISON OF MAIN FINDINGS OF CENTRAL-STATE SAMPLES

GROWTH OF UNORGANISED MANUFACTURING & REPAIRING SECTOR

The results of 51st, 56th and 62nd NSS rounds in respect of enterprises and employment is presented in the statement 4.24. Since the coverage is not uniform in all these rounds, comparison is limited to indicators common in these surveys.

Statement 4.24: Comparison of Enterprise & Employment Data.

S.NO.	ITEM	NUMBER			
		OAME	NDME	DME	TOTAL
A	ENTERPRISES				
1	NSS 51 ST ROUND (1994-1995)	51867	53538	23573	128978
2	NSS 56 TH ROUND (2000-2001)	59670	84760	45847	190277
3	NSS 62 ND Round (2005-2006)	15040	56024	29676	100740
B	EMPLOYMENT				
1	NSS 51 ST ROUND (1994-1995)	101091	174173	430599	705863
2	NSS 56 TH ROUND (2000-2001)	91597	298952	403509	794058
3	NSS 62 ND Round (2005-2006)	23731	195108	262699	481538

Note: Figures of NSS 45th round are of Central Sample

Total enterprises under OAME, NDME and DME during 51st round (1994-95) were estimated as 128978. This number had increased to 190277 by 2000-01 (56th round) and further decreased to 100740 during 2005-2006 (NSS 62nd round). Similarly, employment in these enterprises decreased from 705863 in 1994-95 to 481538 during 2005-2006. **The decreasing trend in terms of number of enterprises and employment is mainly attributable to the closer/shifting of manufacturing units at the instance of the judicial pronouncements during the last decade.**

Selected findings of Central and State Samples are presented along with sample enterprises covered in statement 4.25 in respect of enterprises and employment under NSS 62nd round. The most important indicator / outcome of the survey, namely Value added per worker was found to be comparable in both sets of data. The estimated market value of fixed assets brought out by both samples of data is also comparable.

Statement 4.25: Comparison of Key results of NSS 62nd Round –Central & State Samples.

S.NO	ITEM	NUMBER			
		OAME	ESTABLISHMENTS		TOTAL
			NDME	DME	
A	SAMPLE (ENTERPRISES)				
1	CENTRAL SAMPLE	83	219	256	558
2	STATE SAMPLE	137	483	328	948
B	SAMPLE (WORKERS)				
	CENTRAL SAMPLE	120	780	2781	3681
	STATE SAMPLE	216	1690	3283	5189
C	ENTERPRISES ('OO)				
1	CENTRAL SAMPLE	179	477	320	976
2	STATE SAMPLE	150	560	297	1007
D	EMPLOYMENT('OO)				
1	CENTRAL SAMPLE	265	1680	2627	4572
2	STATE SAMPLE	237	1951	2627	4815
E	AVERAGE EMPLOYMENT				
1	CENTRAL SAMPLE	1.48	3.52	8.20	4.68
2	STATE SAMPLE	1.58	3.48	8.85	4.78
F	GVA/WORKER/YEARLY (RS.)PRODUCT APPROACH				
1	CENTRAL SAMPLE	11846	36543	55052	24034
2	STATE SAMPLE	51319	71538	67390	68278
G	MARKET VALUE OF FIXED ASSETS /ENTERPRISE (RS.)				
1	CENTRAL SAMPLE	111874	241842	484055	297509
2	STATE SAMPLE	96020	373404	756753	444919

However in respect of number of enterprises and employment results are on the higher side in state sample when compared with central sample. In case of average employment the comparison is maintainable. At the same time, it is essential to note that state sample is larger than its counterpart and thereby increase the degree of acceptance.



SECTION FIVE

STATISTICAL TABLES

TABLE (O): DETAILS OF SAMPLE ENTERPRISES USED FOR TABULATION

INDUSTRY CODE	RURAL				URBAN				DELHI			
	OAE	NDE	DME	TOTAL	OAE	NDE	DME	TOTAL	OAE	NDE	DME	TOTAL
15	1	7	3	11	13	15	6	34	14	22	9	45
17	1	1	0	2	5	27	22	54	6	28	22	56
18	7	15	3	25	41	95	60	196	48	110	63	221
19	0	0	6	6	2	23	10	35	2	23	16	41
20	0	2	0	2	1	6	0	7	1	8	0	9
21	1	1	5	7	3	9	9	21	4	10	14	28
22	0	1	3	4	4	26	34	64	4	27	37	68
24	0	1	0	1	1	3	6	10	1	4	6	11
25	0	1	1	2	4	12	22	38	4	13	23	40
26	1	1	0	2	3	2	0	5	4	3	0	7
27	0	0	1	1	0	4	9	13	0	4	10	14
28	4	17	5	26	19	77	42	138	23	94	47	164
29	0	0	0	0	5	16	11	32	5	16	11	32
30	0	0	0	0	0	0	1	1	0	0	1	1
31	1	2	1	4	2	18	21	41	3	20	22	45
32	0	2	0	2	1	10	7	18	1	12	7	20
33	0	0	1	1	1	7	1	9	1	7	2	10
34	0	0	0	0	1	25	21	47	1	25	21	47
35	0	1	1	2	1	13	8	22	1	14	9	24
36	4	2	0	6	10	41	8	59	14	43	8	65
TOTAL	20	54	30	104	117	429	298	844	137	483	328	948

TABLE (1): NUMBER OF ENTERPRISE SURVEYED BY TYPE OF INFORMANT AND TYPE OF RESPONSE

SECTOR / ENTERPRISES	NO. OF ENTERPRISE SURVEYED								TOTAL
	TYPE OF INFORMANT			TYPE OF RESPONSE FROM INFORMANT					
	OWNER / PARTNER	MANAGER	OTHERS WORKING IN THE ENTERPRISE	CO- OPERATIVE & CAPABLE	CO- OPERATIVE BUT NOT CAPABLE	BUSY	RELUCTANT	OTHERS	
1	2	3	4	5	6	7	8	9	10
RURAL									
OAME	20	0	0	18	2	0	0	0	20
NDME	48	1	5	41	13	0	0	0	54
DME	16	4	10	22	5	0	3	0	30
TOTAL	84	5	15	81	20	0	3	0	104
URBAN									
OAME	116	0	1	107	5	0	5	0	117
NDME	368	20	41	376	19	0	34	0	429
DME	239	37	22	241	30	0	27	0	298
TOTAL	723	57	64	724	54	0	66	0	844

TABLE (2): NO. OF MAUFACTURING ENTERPRISES BY NATURE OF OPERATION

SECTOR / ENTERPRISE	NATURE OF OPERATION			All
	PERENNIAL	SEASONAL	CASUAL	
1	2	3	4	5
RURAL				
OAME	4185	0	0	4185
NDME	11464	182	0	11646
DME	4618	0	0	4618
TOTAL	20266	182	0	20448
URBAN				
OAME	10752	39	65	10855
NDME	44138	241	0	44378
DME	24617	441	0	25058
TOTAL	79506	720	65	80291
COMBINED				
OAME	14937	39	65	15040
NDME	55601	423	0	56024
DME	29234	441	0	29675
TOTAL	99772	902	65	100739

TABLE (3): NUMBER OF WORKERS BY ENTERPRISE TYPE

SECTOR / INDUSTRY CODE	ESTIMATED NUMBER OF WORKER				
	OAME	NDME	DME	TOTAL	ESTIMATED ENTERPRISE
1	2	3	4	5	6
RURAL					
15	657	4115	3883	8654	2636
17	448	413	0	861	654
18	1222	7655	3538	12415	4547
19	0	0	3410	3410	247
20	0	1277	0	1277	426
21	219	1978	3192	5389	1003
22	0	1582	9676	11258	1195
23	0	0	0	0	0
24	0	32	0	32	8
25	0	1119	2373	3492	769
26	657	582	0	1239	365
27	0	0	2409	2409	219
28	1331	13169	11043	25543	5620
29	0	0	0	0	0
30	0	0	0	0	0
31	161	976	894	2031	645
32	0	2090	0	2090	595
33	0	0	1375	1375	138
34	0	0	0	0	0
35	0	40	1146	1186	199
36	967	1574	0	2541	1187
TOTAL	5660	36600	42938	85197	20448
URBAN					
15	1583	5392	1744	8718	3272
17	1007	7687	5120	13814	3287
18	4455	44747	74232	123433	23949
19	320	8524	8080	16924	3221
20	68	2476	0	2543	813
21	759	2256	4300	7314	1378
22	207	6947	13568	20721	3062
23	0	0	0	0	0
24	107	164	67	337	156
25	273	1437	3181	4890	1093
26	342	203	0	545	319
27	0	483	2291	2774	384
28	2585	31056	44159	77799	16546
29	374	9779	13735	23888	4916
30	0	0	4	4	1
31	169	6480	10223	16871	2835
32	320	4212	5102	9634	1585
33	1278	819	18	2115	534
34	17	13657	16857	30531	5355
35	421	2227	6090	8738	1477
36	3791	9966	10995	24751	6114
TOTAL	18071	158508	219761	396339	80291

TABLE (4): NO. OF WORKERS BY NATURE OF EMPLOYMENT AND GENDER

SECTOR / ENTERPRISE	NO. OF WORKERS								
	FULL TIME			PART TIME			All		
	FEMALE	MALE	TOTAL	FEMALE	MALE	TOTAL	FEMALE	MALE	TOTAL
1	2	3	4	5	6	7	8	9	10
RURAL									
OAME	321	5339	5660	0	0	0	321	5339	5660
NDME	612	35988	36600	0	0	0	612	35988	36600
DME	1857	39764	41621	1119	198	1317	2976	39962	42938
TOTAL	2790	81090	83880	1119	198	1317	3909	81288	85197
URBAN									
OAME	3345	13418	16763	226	1082	1308	3571	14500	18071
NDME	2132	150173	152305	4278	1925	6203	6410	152098	158508
DME	4295	209215	213509	641	5612	6252	4935	214826	219761
TOTAL	9771	372806	382576	5145	8619	13763	14915	381424	396339

TABLE (5): NO. OF WORKERS BY TYPE OF WORKERS AND GENDER

SECTOR / ENTERPRISE	ESTIMATED NO. OF WORKERS								
	WORKING OWNERS			HIRED WORKERS			OTHER WORKERS		
	FEMALE	MALE	TOTAL	FEMALE	MALE	TOTAL	FEMALE	MALE	TOTAL
1	2	3	4	5	6	7	8	9	10
RURAL									
OAME	321	4025	4346	0	0	0	0	1314	1314
NDME	0	11646	11646	612	19752	20364	0	4591	4591
DME	182	4826	5008	2794	26705	29499	0	8431	8431
TOTAL	503	20496	20999	3406	46457	49863	0	14336	14336
URBAN									
OAME	1493	12984	14477	0	238	238	2078	1278	3356
NDME	2881	43358	46239	3358	105315	108672	172	3426	3598
DME	1161	29732	30893	3772	180516	184288	2	4579	4581
TOTAL	5535	86074	91608	7130	286069	293198	2251	9282	11533

TABLE (6): ANNUAL VALUE OF DIFFERENT ITEMS OF INTERMEDIATE CONSUMPTION

TYPES OF INPUT													
SECTOR / ENTERPRISES	RAW MATERIAL CONSUMED	TRADING AND OTHER ACTIVITIES ON			ELECTRICITY	FUEL AND LUBRICANT	COST OF OWN CONSTRUCTION	MINOR REPAIR AND MAINTENANCE OF					TOOLS AND FIXED ASSET
		GOODS TO MANUFACTURING	OTHER TRADING ITEMS	OTHERS				BUILDING	PAINT AND MACHINERY	TRANSPORT EQUIPMENT	SOFTWARE AND HARDWARE		
1	2	3	4	5	6	7	8	9	10	11	12	13	
RURAL													
OAME	350485200	0	31536000	0	25918200	1722570	0	0	1477650	0	0	2668050	
NDME	7964919780	0	0	0	332869800	13972450	0	0	36790100	0	0	4831080	
DME	6000116228	0	0	0	754534616	80430340	0	20315750	68413600	13548958	19200	6177300	
URBAN													
OAME	475621630	1315800	14058000	0	63618850	11507880	235860	111600	9203700	139500	18000	662600	
NDME	6972852651	2709000	169384500	0	763882675	140863145	0	173400	147146290	8192425	1295100	28531350	
DME	16945137031	2100000	0	0	1590246328	168222905	0	63817925	142303709	48173703	697200	23081188	
TYPES OF INPUT													
SECTOR / ENTERPRISES	RENT PAYABLE ON FIXED ASSET (OTHER THAN LAND AND BUILDING)	SERVICE CHARGES FOR WORK DONE BY OTHER CONCERN	TRANSPORT	COMMUNICATION	CONSUMABLE STORES, PACKING MATERIALS	PAPER, PRINTING AND STATIONARY	ROYALTIES AND INSURANCE CHARGES	OTHERS	TOTAL				
1	14	15	16	17	18	19	20	21	22				
RURAL													
OAME	0	788400	5337900	8376900	39449880	2898180	0	2512200	473171130				
NDME	949200	7531800	100744100	38387900	173106100	108172770	1285200	14410600	8797970880				
DME	0	271765780	217786574	107239352	522372004	343642536	8884396	64254566	8479501200				
URBAN													
OAME	0	29872800	25136570	13258985	35658360	6318435	1472910	15485550	703697030				
NDME	4117800	115268850	258152178	205912046	633459998	34395933	18348910	143011899	9647698148				
DME	72000	214118474	410747322	260117546	1169620743	41551886	16202260	14689411421	243104332				

TABLE (7): ANNUAL VALUE OF DIFFERENT ITEM OF OUTPUT

SECTOR / ENTERPRISES	GROSS VALUE OF OUTPUT (IN RS.)											TOTAL OUTPUT
	PRODUCTS AND BY PRODUCTS MANUFACTURED	CHANGE IN STOCK OF SFG	FROM SALE OF GOODS INCIDENTAL TO MFG	CHANGE IN STOCK OF TRADING GOODS	RECEIPTS FROM OTHER ACTIVITIES	RECEIPTS FROM SERVICES PROVIDED TO OTHERS	OWN CONST. OF BUILDING ETC.	CONSUMPTION OF GOODS / SERVICES FOR WON USE	RENT RECEIVABLE ON FIXED ASSETS	FUNDING / DONATIONS	OTHERS	
1	2	3	4	5	6	7	8	9	10	11	12	13
RURAL												
OAME	455283750	0	7884000	2628000	40208400	285632100	0	0	0	0	262800	791899050
NDME	9153864888	5.22E+08	0	0	0	1976369300	0	0	0	0	9492000	11661311588
DME	9761248438	2.83E+08	0	0	0	2567072854	0	0	0	15606682	14547260	12641069518
URBAN												
OAME	601438140	15957360	27010800	4664700	3031200	947898750	0	1644960	0	0	1320600	1602966510
NDME	11065128341	1.29E+08	2.25E+08	97939350	16620000	9289722560	0	987900	0	0	50089080	20873964306
DME	24660273216	4.56E+08	2520000	420000	3492000	9570910912	307230000	0	23940000	2526000	11175000	35038303435

TABLE (8): ANNUAL GROSS VALUE ADDED

ENTERPRISE / INDUSTRY CODE	RURAL	URBAN	TOTAL	ESTIMATED WORKER	ESTIMATED ENTERPRISES
1	2	3	4	5	6
OAME					
15	45062160	84741120	129803280	2239	1973
17	18258000	25545420	43803420	1455	939
18	54408390	219229360	273637750	5676	4694
19	0	26104800	26104800	320	320
20	0	2349000	2349000	68	68
21	9802440	43692870	53495310	978	526
22	0	14095530	14095530	207	180
23	0	0	0	0	0
24	0	920160	920160	107	107
25	0	17958750	17958750	273	208
26	43572240	18023400	61595640	999	455
27	0	0	0	0	0
28	66624150	116912940	183537090	3916	2013
29	0	25065810	25065810	374	374
30	0	0	0	0	0
31	11748600	13363530	25112130	330	322
32	0	13706550	13706550	320	107
33	0	29521800	29521800	1278	320
34	0	1065900	1065900	17	9
35	0	44078700	44078700	421	211
36	69251940	202739040	271990980	4757	2220
TOTAL	318727920	899114680	1217842600	23730	15040
NDME					
15	770186688	408033150	1178219838	9507	3182
17	13381200	517580640	530961840	8100	2512
18	310058490	2645464835	2955523325	52402	16087
19	0	343459650	343459650	8524	2226
20	104856750	172812540	277669290	3752	1171
21	259606200	96729870	356336070	4233	994
22	178449600	570346470	748796070	8529	2324
23	0	0	0	0	0
24	3463200	12766590	16229790	196	48
25	35158980	83603520	118762500	2556	783
26	27412200	24944940	52357140	785	229
27	0	29668500	29668500	483	94
28	905686700	2082888798	2988575498	44225	13194
29	0	1183654650	1183654650	9779	2743
30	0	0	0	0	0
31	34686600	466480260	501166860	7456	1804
32	116777100	426790740	543567840	6302	1490
33	0	61309800	61309800	819	214
34	0	1095911220	1095911220	13657	2921
35	2553600	243083921	245637521	2267	509
36	74768400	655049850	729818250	11540	3505
TOTAL	2837045708	11120579943	13957625651	195108	56024

Contd.....

ENTERPRISE / INDUSTRY CODE	RURAL	URBAN	TOTAL	ESTIMATED WORKER	ESTIMATED ENTERPRISES
1	2	3	4	5	6
DME					
15	361507320	88345800	449853120	5626	754
17	0	251069400	251069400	5120	491
18	738666200	3785162550	4523828750	77770	7716
19	318410760	315621750	634032510	11490	922
20	0	0	0	0	0
21	282099346	293125050	575224396	7492	861
22	818637600	1095009790	1913647390	23244	1753
23	0	0	0	0	0
24	0	7237708	7237708	67	10
25	331318260	252387939	583706199	5554	871
26	0	0	0	0	0
27	85199760	183864200	269063960	4700	509
28	794621280	3594567388	4389188668	55202	6959
29	0	731576580	731576580	13735	1800
30	0	297000	297000	4	1
31	32148240	807632574	839780814	11117	1354
32	0	183799320	183799320	5102	583
33	221925000	2034000	223959000	1393	139
34	0	1205572932	1205572932	16857	2425
35	59477400	329418265	388895665	7236	956
36	0	532461600	532461600	10995	1576
TOTAL	4044011166	13659183846	17703195012	262699	29675
COMBINED					
15	1176756168	581120070	1757876238	17372	5908
17	31639200	794195460	825834660	14675	3941
18	1103133080	6649856745	7752989825	135848	28496
19	318410760	685186200	1003596960	20334	3467
20	104856750	175161540	280018290	3820	1239
21	551507986	433547790	985055776	12702	2380
22	997087200	1679451790	2676538990	31979	4256
23	0	0	0	0	0
24	3463200	20924458	24387658	369	164
25	366477240	353950209	720427449	8382	1862
26	70984440	42968340	113952780	1784	683
27	85199760	213532700	298732460	5183	603
28	1766932130	5794369126	7561301256	103342	22166
29	0	1940297040	1940297040	23888	4916
30	0	297000	297000	4	1
31	78583440	1287476364	1366059804	18902	3480
32	116777100	624296610	741073710	11723	2179
33	221925000	92865600	314790600	3490	672
34	0	2302550052	2302550052	30531	5355
35	62031000	616580886	678611886	9924	1676
36	144020340	1390250490	1534270830	27291	7300
TOTAL	7199784794	25678878469	32878663263	481536	100739

TABLE (9): INPUT - OUTPUT AT NIC TWO DIGIT LEVEL

INDUSTRY CODE	TOTAL INPUT (IN RS.)	TOTAL OUTPUT (IN RS.)
1	2	3
15	8234964780	9992841018
17	372785340	1198620000
18	6876592933	14629582758
19	1233315240	2236912200
20	405883110	685901400
21	1982982334	2968038110
22	2995791310	5672330300
23	0	0
24	59151223	83538880
25	1642536642	2362964091
26	132444540	246397320
27	457662440	756394900
28	11341901753	18903203008
29	2019771960	3960069000
30	768000	1065000
31	2437098200	3803158004
32	625681290	1366755000
33	1341694800	1656485400
34	5490594318	7793144370
35	1268022502	1946634388
36	811208430	2345479260
TOTAL	49730851145	82609514407

TABLE (10): MARKET VALUE OF FIXED ASSETS OWNED BY TYPE OF ENTERPRISES

SECTOR / ENTERPRISE	MARKET VALUE OF FIXED ASSETS (OWNED) AS ON DATE OF SURVEY					
	LAND & BUILDING	PLANT & MACHINERY	TRANSPORT EQUIPMENT	SOFTWARE	TOOLS	TOTAL
1	2	3	4	5	6	7
RURAL						
OAME	267630000	20914750	1095000	0	7640650	297280400
NDME	1841960000	1299749650	196342500	0	34327775	3372379925
DME	2830880370	1119032118	429134754	27696430	51014188	4457757860
TOTAL	4940470370	2439696518	626572254	27696430	92982613	8127418185
URBAN						
OAME	1037314000	90954750	4985700	0	13600963	1146855413
NDME	15502070000	1835301426	53517074	15473750	140820639	17547182888
DME	14143637000	3005086969	618861395	67455307	164614876	17999655546
TOTAL	30683021000	4931343145	677364169	82929057	319036477	36693693847

TABLE (11) : NO. OF MANUFACTURING ENTERPRISES BY TYPE OF LOCATION

SECTOR / ENTERPRISE	NO. OF MANUFACTURING ENTERPRISES BY TYPE OF LOCATION						
	WITHIN HOUSEHOLD PREMISES	OUTSIDE HOUSEHOLD PREMISES					ALL
		WITH FIXED PREMISES			WITHOUT FIXED PREMISES		
		WITH PERMANENT STRUCTURE	WITH TEMPORARY STRUCTURE	WITHOUT ANY STRUCTURE	MOBILE MARKET	STREET VENDORS ETC.	
1	2	3	4	5	6	7	8
RURAL							
OAME	746	3440	0	0	0	0	4185
NDME	501	10963	182	0	0	0	11646
DME	0	4618	0	0	0	0	4618
TOTAL	1247	19020	182	0	0	0	20448
URBAN							
OAME	3311	7044	500	0	0	0	10855
NDME	6281	37363	735	0	0	0	44378
DME	4309	20430	320	0	0	0	25058
TOTAL	13900	64837	1554	0	0	0	80291

TABLE (12): NO OF MANUFACTURING ENTERPRISES BY TYPE OF OWNERSHIP

SECTOR / ENTERPRIS E	TYPE OF OWNERSHIP							
	PROPRIETARY		PARTNERSHIP BETWEEN MEMBERS OF		CO- OPERTIV E SOCIETY	LIMITED COMPANY (OUTSIDE PUBLIC SECTOR)	OTHERS	ALL
	MALE	FEMALE	SAME HOUSEHOLDS	DIFFERENT HOUSEHOLDS				
1	2	3	4	5	6	7	8	9
RURAL								
OAME	3806	380	0	0	0	0	0	4185
NDME	11427	219	0	0	0	0	0	11646
DME	3625	620	0	373	0	0	0	4618
TOTAL	18857	1219	0	373	0	0	0	20448
URBAN								
OAME	9114	1348	284	110	0	0	0	10855
NDME	42180	1448	580	170	0	1	0	44378
DME	19100	865	4789	287	16	1	1	25058
TOTAL	70393	3661	5653	567	16	1	1	80291

TABLE (13): WORKERS DISTRIBUTION BY TYPE OF OWNERSHIP

SECTOR / ENTERPRISE	NO. OF WORKER BY TYPE OF OWNERSHIP							
	PROPRIETARY		PARTNERSHIP BETWEEN MEMBERS OF		CO- OPERTIVE SOCIETY	LIMITED COMPANY (OUTSIDE PUBLIC SECTOR)	OTHERS	ALL
	MALE	FEMALE	SAME HOUSEHOLD	DIFFERENT HOUSEHOLD				
1	2	3	4	5	6	7	8	9
RURAL								
OAME	5280	380	0	0	0	0	0	5660
NDME	36162	438	0	0	0	0	0	36600
DME	32826	6564	0	3548	0	0	0	42938
TOTAL	74268	7382	0	3548	0	0	0	85197
URBAN								
OAME	14999	1906	841	326	0	0	0	18071
NDME	149892	5546	2385	683	0	3	0	158508
DME	169772	7284	38398	4126	144	8	30	219761
TOTAL	334662	14736	41624	5134	144	11	30	396339

TABLE (14): DISTRIBUTION OF ENTERPRISES BY TYPE OF ASSISTANCE RECEIVED

SECTOR / ENTERPRISES	TYPE OF ASSISTANCE RECEIVED								RECEIVED NO ASSISTANCE	Total
	LOAN		SUBSIDY	MACHINERT / EQUIPMENT	TRAIN- ING	MARKE- TING	PROCURE- MENT OF RAW MATERIALS	OTHERS		
	INSTITU- TIONAL	NON - INSTITU- TIONAL								
1	2	3	4	5	6	7	8	9	10	11
RURAL										
OAME	0	0	0	0	0	0	0	0	4185	4185
NDME	148	0	182	0	0	0	0	0	11316	11646
DME	546	0	0	0	0	0	0	0	4072	4618
URBAN										
OAME	12	320	0	0	0	0	0	0	10524	10855
NDME	807	273	0	0	0	0	0	264	43035	44378
DME	119	0	16	0	0	0	0	1487	23436	25058

TABLE (15) : DISTRIBUTION OF ENTERPRISES BY ACT/AUTHORITY OF REGISTRATION

SECTOR / ENTERPRISE	REGISTERED UNDER											TOTAL
	NOT REGIS- TERED	DISTRICT INDUSTRY CENTRE	KVIC	DEV. COMM. HANDICRAFT	DEV. COMM. HANDLOOM	COIR BOARD	SILK BOARD	JUTE COMMI- SSIONER	MCD, LOCAL BODY	OTHER	FACTORY ACT	
1	2	3	4	5	6	7	8	9	10	11	12	13
RURAL												
OAME	4185	0	0	0	0	0	0	0	0	0	0	4185
NDME	9883	1763	0	0	0	0	0	0	0	0	0	11646
DME	1582	3036	0	0	0	0	0	0	0	0	0	4618
URBAN												
OAME	10500	37	0	0	0	0	0	0	109	211	0	10855
NDME	37406	5414	0	0	0	0	0	0	978	580	0	44378
DME	13824	9748	0	0	1	0	0	0	543	942	0	25058

TABLE (16): DISTRIBUTION OF ENTERPRISES BY MAINTENANCE OF ACCOUNT

SECTOR / ENTERPRISE	ACCOUNTS USUALLY MAINTAINED		NO USABLE BOOKS OF ACCOUNT MAINTAINED	TOTAL
	AND DATA RECORDED FROM BOOKS OF ACCOUNT	BUT DATA PROVIDED ORALLY		
1	2	3	4	5
RURAL				
OAME	0	0	4185	4185
NDME	0	2601	9045	11646
DME	364	3385	869	4618
TOTAL	364	5986	14099	20448
URBAN				
OAME	320	1231	9305	10855
NDME	128	14759	29492	44378
DME	2253	13503	9302	25058
TOTAL	2700	29493	48098	80291

TABLE (17): DISTRIBUTION OF ENTERPRISES BY SOURCE AGENCY OF BASIC INPUT

SECTOR / ENTERPRISES	SOURCE AGENCY FOR PURCHASE OF BASIC INPUT							TOTAL
	GOVERNMENT	CO- OPERATIVE / MARKETING SOCIETY	PRIVATE ENTERPRISES	CONTRACTOR / MIDDLEMAN	PRIVATE INDIVIDUAL / HOUSEHOLD	NO SPECIFIC	OTHERS	
1	2	3	4	5	6	7	8	9
RURAL								
OAME	0	0	2136	368	149	1533	0	4185
NDME	0	0	10123	534	844	146	0	11646
DME	0	0	3808	661	0	149	0	4618
URBAN								
OAME	0	0	3794	1688	1499	3642	233	10855
NDME	31	0	23187	8263	5099	7585	213	44378
DME	123	16	15551	5995	0	3185	188	25058

TABLE(18): DISTRIBUTION OF ENTERPRISES BY DESTINATION AGENCY OF FINAL PRODUCTS/SERVICES

SECTOR / ENTERPRISES	NO. OF ENTERPRISES BY DESTINATION AGENCY FOR SALE OF FINAL PRODUCTS/SERVICES							TOTAL
	GOVERNMENT	CO- OPERATIVE MARKETING SOCIETY	PRIVATE ENTERPRISES	CONTRACTOR / MIDDLEMAN	PRIVATE INDIVIDUAL / HOUSEHOLD	NO SPECIFIC	OTHERS	
1	2	3	4	5	6	7	8	9
RURAL								
OAME	0	0	1677	368	608	1533	0	4185
NDME	148	0	6927	534	4038	0	0	11464
DME	0	0	3626	661	182	0	0	4469
URBAN								
OAME	0	6	2102	1795	4702	2018	233	10855
NDME	0	65	18932	8919	8519	7206	579	44220
DME	28	18	14229	7121	36	3037	188	24655

TABLE (19): NUMBER OF ENTERPRISES BY NATURE OF PROBLEMS FACED

SECTOR / ENTERPRISES	NO. SPECIFIC PROBLEM	NO. OF ENTERPRISES BY PROBLEM FACED										
		NON AVAILABILITY OF ELECTRICITY CONNECTION	POWER CUT	SHORTAGE OF CAPITAL	NON AVAILABILITY OF RAW MATERIAL	MARKETING OF PRODUCTS / SERVICES	OTHER PROBLEMS					
							LOCAL PROBLEM / HARRASMENT	COMPETITION FROM LARGER UNITS	NON - AVAILABILITY OF LABOUR / LABOUR PROBLEMS	FUEL NOT AVAILABLE OR ABAILABLE AT EXORBITANT PRICE	NON - RECOVERY OF SERVICE CHARGES / FEES / CREDIT	LACK OF OTHER INFRASTRUCTURAL FACILITIES
1	2	3	4	5	6	7	8	9	10	11	12	13
RURAL												
OAME	3457	0	856	1341	0	301	0	728	0	0	0	0
NDME	8782	1579	7143	7571	1656	2663	1623	986	0	0	0	0
DME	3825	0	3525	2408	0	768	16	1308	0	0	0	182
URBAN												
OAME	9376	320	3643	2707	208	1376	114	768	0	0	107	384
NDME	30777	3331	21773	13244	1678	7830	3906	4744	65	0	277	558
DME	15938	3495	14938	12210	2924	10515	4094	8070	0	3	370	347