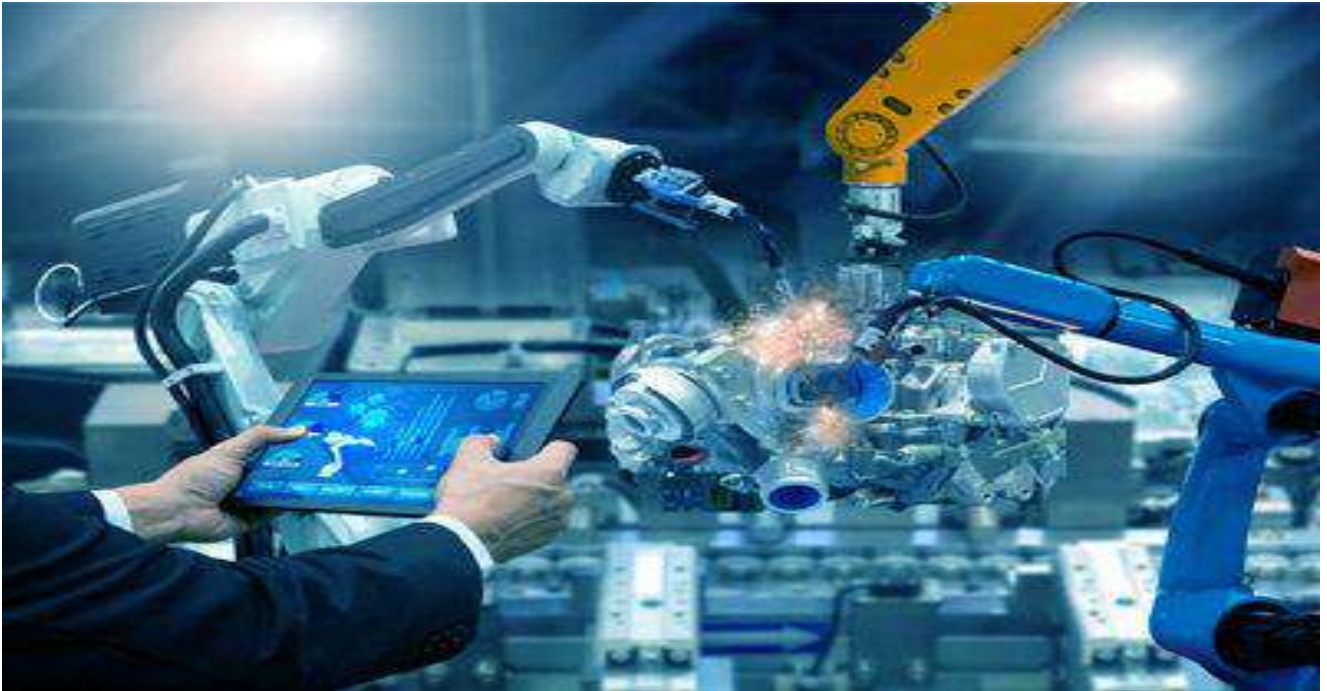




GOVERNMENT OF NCT OF DELHI



REPORT ON ANNUAL SURVEY OF INDUSTRIES 2019-20

**DIRECTORATE OF ECONOMICS & STATISTICS
VIKAS BHAWAN –II, B-WING, 3RD FLOOR, UPPER BELA ROAD
DELHI -110054**

Website: www.des.delhigovt.nic.in



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PREFACE

The present report is on Annual Survey of Industries (ASI) 2019-20 of the Govt. of NCT of Delhi, thirty ninth in the series, being issued by the Directorate of Economics & Statistics, based on statistical returns furnished by the factories registered in Delhi under Sections 2 m (i) & 2 m (ii) of the Factories Act, 1948.

It is for the Ninth time when DES, Delhi participated in the field work of ASI 2019-20 on state sample units. The report has been prepared by pooling unit level data provided by NSO (IS Wing), Govt. of India, having Census & Sample sector units and unit level data of 321 state sample units surveyed by this Directorate. Further, district level estimates for important characteristics have also been presented in the report for the sixth time.

The report provides a comprehensive data on characteristics of the industrial activity. The report also contains important characteristics relating to capital structure, capital formation, employment pattern, input, output, value added by manufacture etc. It also highlights the distribution of principal characteristics by the employment size, capital size and type of ownership/organization and by size of capital. The report consists of two parts. The Part-I contains introduction, concepts and definitions and brief analysis of the industrial structure in the National Capital Territory, while Part-II is devoted to statistical tables.

The report has been prepared by Annual Survey of Industries Unit of the Directorate of Economics & Statistics under the guidance of Sh. Shan-e-Alam, Joint Director, L.L. Meena, Deputy Director, Sh. Sunder Lal, Assistant Director, Sh. Pradeep Kumar, Statistical Officer, with the assistance of highly energetic staff of ASI branch, Ms. Binni Choudhary, Sh. Naveen Rawat, Sh. Sachin, Sh. Robin Verma and Sh. Ravi Kumar, Statistical Assistants.

Data processing and tabulation work has been done in the EDP unit by Ms. Nirmala Joseph K, System Analyst. The strenuous efforts made by the officers and staff of ASI unit and EDP unit of this Directorate are highly appreciated.

The valuable co-operation, extended by the NSO (IS Wing), Kolkata, Ministry of Statistics and Programme Implementation, Government of India by providing prerequisite data and guidance is highly acknowledged.

I hope the data published in this report will be useful to the Planners and Policy makers. Suggestions for improvement in the content of tables etc. in our future ASI reports are welcome.

Delhi
January, 2023

Vijendra Singh Rawat, (IAS)
Director, DES

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REPORT ON ANNUAL SURVEY OF INDUSTRIES 2019-20

EXECUTIVE SUMMARY

The following are the main highlights of the report on Annual Survey of Industries for the year 2019-20:-

A. REFERENCE PERIOD :

- ❖ Reference period for ASI 2019-20 was the accounting year of the factory, ending on any day during the financial year 2019-20. The data collected from respective establishments relate to their accounting year ended on any day between 1st April 2019 and 31st March 2020. Survey was conducted from July, 2021 to December, 2021. The fieldwork of ASI 2019-20 was suspended/affected adversely due to second wave of COVID-19 in the country which stretched the survey period beyond the stipulated time.

B. NUMBER OF FACTORIES IN OPERATION :

- ❖ In Delhi, the number of factories in operation has shown decline of 4.23% from 2459 in 2018-19 to 2355 during 2019-20, whereas, number of factories in operation during the ASI 2019-20 at All India level increased by 0.75% from 197145 in 2018-19 to 198628 in 2019-20.

C. TOTAL INPUTS :

- ❖ In Delhi, the total input has decreased by 11.03% i.e. from Rs 42279.47 crore in 2018-19 to Rs 37614.79 crore during the year 2019-20, while at the national level, the total input decreased by 3.18% i.e. from Rs 7743779.80 crore in 2018-19 to Rs. 7497556.17crore during 2019-20

- ❖ Out of total inputs of Rs. 37614.79 crore, consumption of materials being the principal components accounted for Rs. 24,583.21 crore (65.36%) of the total value of input. The remaining Rs. 13031.59 crore were shared by 'fuels' and 'other inputs', their relevant values being Rs. 1095.89 crore (2.91%) and Rs. 11935.70 crore (31.73%) respectively.

D. NET VALUE ADDED (NVA) :

- ❖ Net Value Added in Delhi has increased to Rs 6574.05 crore in 2019-20 from Rs 5616.11 crore in 2018-19, showing an increase of 17.06%. At national level, NVA had been estimated to be Rs 1276466.37 crore in 2018-19 and it had decreased to Rs 1212647.71 crore during 2019-20 showing a decline of 5% as compared to previous year.

E. DEPRECIATION :

- ❖ In Delhi, the depreciation worked out to be Rs 766.53 crore in 2018-19 and the same was Rs 716.97 crore during 2019-20 registering a decline of 6.47%. At national level, depreciation was found to be Rs 261552.91 crore in 2018-19 and Rs. 273097.42 crore during 2019-20 with a growth of 4.41%.
- ❖ In Delhi, the average rate of depreciation calculated on the basis of total fixed capital engaged in the production activity during the survey year, worked out to be 10.62% in the factory sector as a whole, whereas the average rate of depreciation for fixed assets stood at 7.50% at all India level.

F. GROSS VALUE ADDED :

- ❖ Gross value added in Delhi has increased to Rs. 7291.02 crore in 2019-20 from Rs 6382.64 crore in 2018-19, showing an increase of 14.23% over previous year. At national level, GVA has been estimated to be Rs 1538019.28 crore in 2018-19 and it has decreased to Rs. 1485745.13 crore during 2019-20 showing a decline of 3.40% .

G. TOTAL OUTPUT :

- ❖ Total value of output has decreased by 7.72% i.e. Rs. 48662.10 crore in 2018-19 to Rs. 44905.81 crore in the State during 2019-20. At national level also the value of output decreased by 3.22% from Rs. 9281799.08 crore in 2018-19 to Rs 8983301.29 crore during 2019-20

H. EMPLOYMENT :

- ❖ The number of workers in Delhi has decreased by 5.14% from 74685 in 2018-19 to 70845 during 2019-20. At the national level, the number of workers increased by 2.02% from 127.99 lakh in 2018-19 to 130.58 lakhs during 2019-20.
- ❖ Average number of workers per unit in Delhi has worked out to be 30 as compared to 66 at national level during 2019-20.
- ❖ The number of employees in Delhi has decreased by 3.68% from 110502 in 2018-19 to 106434 during 2019-20. At national level, the number of employees has increased by 2.20% from 162.12 lakhs to 165.69 lakhs during 2019-20.
- ❖ Average employee per unit/factory in Delhi has been observed as 45 during 2019-20. At national level, the average number of employees is worked out to be 84 during the year 2019-20.
- ❖ The total number of 'Mandays Worked', by all employees in Delhi during the year 2019-20 was about 315.67 lakhs compared to 335 lakhs during 2018-19 showing thereby decrease of 5.77% over previous year.

I. EMOLUMENTS :

- ❖ In Delhi, a total sum of Rs. 3427.28 crore was paid as emoluments to all employees during 2019-20 as compared to Rs. 3335.05 crore emoluments paid during the year 2018-19. The increase in total emoluments paid during the year 2019-20 has been worked out to be 2.77% over the previous year.
- ❖ At national level, a total sum of Rs. 462079.83 crore was paid as emoluments to all employees during 2018-19 as compared to Rs. 491728.97 crore emoluments paid during the year 2019-20. The increase in total emoluments paid during the year 2019-20 has been worked out to be 6.42% over the previous year.
- ❖ Annual average emoluments per employee in the factory sector of Delhi were about Rs. 3,22,010 in 2019-20 as compared to Rs. 3,01,809 in 2018-19.
- ❖ Annual average emoluments per employee in the factory sector at national level were about Rs. 2,96,785 in 2019-20 as compared to Rs. 2,85,020 in 2018-19.

J. FIXED CAPITAL/INVESTED CAPITAL

- ❖ The fixed capital decreased by 8.93% from Rs. 7410.82 crore in 2018-19 to Rs 6749.27 crore during 2019-20. Invested capital marginally decreased by 0.07 % from Rs. 14036.52 crore in 2018-19 to Rs. 14026.87 crore in the State during 2019-20.
- ❖ At national level, fixed capital increased by 5.06 % i.e. from Rs. 3466069.75 crore in 2018-19 to Rs. 3641351.65 crore during 2019-20. Invested capital at national level increased by 4.11 % i.e. Rs. 4777264.74 crore in 2018-19 to Rs. 4973623.52 crore during 2019-20.

K. OUTPUT INPUT RATIO :

- ❖ The Output Input ratio in the factory sector of Delhi was about 1.19 in 2019-20 as compared to 1.15 in 2018-19.

L. DISTRICT WISE RESULTS

- ❖ The maximum numbers of factories were operating in the North-West district (753) of Delhi, followed by South (660) and West (525) districts. On the other hand, New Delhi district has least number of factories (19) in operation.
- ❖ The maximum number of employees i.e. 36,675 (34%) are employed in south district out of 1,06,434 employees in the factory sector as a whole in Delhi. Average number of employees per factory was the highest i.e. 56 in south district as against state average of 45.
- ❖ In term of Gross Value Added, North West District has contributed maximum value added of Rs 2348 crore (32.20%) out of nine districts of Delhi.

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CHAPTER – I

INTRODUCTION

The Annual Survey of Industries (ASI) is the principal source of industrial statistics in Delhi. It provides statistical information to assess and evaluate objectively and realistically the change in the growth, composition and structure of the organised manufacturing (Factory Sector), comprising activities associated with manufacturing processes, repair services, personal services, sanitary services, generation and transmission of electricity, gas, water supply and cold storages. Industrial sector occupies an important position in Delhi's economy and plays a pivotal role in the rapid and planned economic development.

Up to ASI 2010-11 the Annual Survey of Industries has so far been conducted annually under the statutory provisions of the collection of Statistics Act, 1953 and the rules framed there under in 1959. However, from ASI 2010-11 onwards, the survey is being conducted annually under the statutory provisions of the Collection of Statistics (COS) Act, 2008 and rules framed there-under in 2011. Upto ASI year 2010-11 the work of collection of Industrial Statistics from the organised industrial sector (Factory-Sector) has been entrusted to the Field Operations Division (FOD) of the National Statistical Office (NSO), Government of India. Under the arrangement, provision has been made for the supply of unit level data of ASI by the NSO(IS Wing), Kolkata to the Directorate of Economics & Statistics for use of State Government.

It is for the ninth time when DES, Delhi participated in the field work for ASI 2019-20 on state sample units. The report has been prepared by pooling unit level data provided by NSO (IS Wing), Govt. of India, having Census & Sample sector units and unit level data of 321 state sample units (Operational-211 and closed/shifted outside Delhi/beyond ASI purview-110) surveyed by this Directorate.

COVERAGE

2. Coverage of the Annual Survey of Industries extends to the entire Factory Sector, comprising industrial units (called factories) registered under section 2(m)(i) and 2(m)(ii) of the Factories Act, 1948, wherein a "Factory", which is the primary statistical unit of enumeration for the ASI is defined as:-

"Any premises" including the precincts thereof:-

- (i) wherein ten or more workers are working or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power or is ordinarily so carried on,

Or

- (ii) wherein twenty or more workers are working or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on without the aid of power or is ordinarily so carried on, but does not include a mine subject to the operation of the Mines Act, 1952, or a railway running shed.

The "manufacturing process" referred to above has been defined under section 2(k) of the Factories Act, 1948 as:-

“Any process” for-

- (i) making, altering, ornamenting, finishing, packing, oiling, washing, cleaning, breaking up, demolishing or otherwise treating or adapting any article or substance with a view to its use, sale, transport, delivery or disposal; or
- (ii) Pumping oil, water or sewage; or
- (iii) Generating, transforming or transmitting power; or
- (iv) Composing types for printing by letter press, lithography, photogravure or other similar process or book binding; or
- (v) Constructing, reconstructing, repairing, refitting, finishing or breaking up ships or vessels;

In addition to section 2(m) (i) & 2(m) (ii) of the Factories Act, 1948, electricity units registered with the Central Electricity Authority and Bidi& Cigar units, employing 10 or more workers with the aid of power and 20 or more workers without the aid of power and registered under the Bidi & Cigar Workers (Conditions of Employment) Act, 1966 are also covered in ASI

Unit of Enumeration

The primary unit of enumeration in the survey is a factory in the case of manufacturing industries, a workshop in the case of repair services, an undertaking or a licensee in the case of electricity, gas and water supply undertakings and an establishment in the case of bidi & cigar industries. The owner of two or more establishments located in the same state and pertaining to the same industry group and belonging to same scheme (census or sample) is, however, permitted to furnish a single consolidated return. Such consolidated returns are a common feature in the case of bidi & cigar establishments, electricity and certain public sector undertakings.

ASI Frame and its updation

The ASI frame is based on the lists of registered factories/units maintained by the Chief Inspector of Factories in each state and those maintained by registration authorities in respect of bidi & cigar establishments and electricity undertakings. The frame is being revised and updated periodically by the Regional Offices of the Field Operations Division of NSO in consultation with the Chief Inspector of Factories in the state. At the time of revision, the names of the de-registered factories are removed from the ASI frame and those of the newly registered factories are added. In spite of regular updating of the frame, quite a number of small-sized factories selected for the survey are found to be non-existing in the field and are termed as deleted factories. However, such factories are not taken into consideration for the purpose of tabulation and analysis in this report.

All the factories in the frame have been classified into two sectors, viz., the Census sector and the Sample sector.

The Census Sector consists of the following categories:

- (i) Units having 50 or more workers and
- (ii) All factories covered under Joint return and contributing significantly in terms of GVA.
- (iii) After excluding the census sector units as defined above, all units belonging to the strata (state by 4-digit NIC-2008) having less than or equal to 4 units are also considered as census sector units.

The Sample sector: All industrial units of the entire ASI frame minus the Industrial units of the Census Sector will form the sample sector.

Since ASI 1999-2000, all electricity undertakings other than captive units have been kept outside the purview of ASI. All departmental undertakings such as Railway workshop etc. have also been kept outside the preview of ASI.

Sampling Design and Sample Allocation

According to the sampling design followed in ASI 2019-20, all the units in updated frame are divided into two parts- Central Sample and State Sample. The Central Sample consists of two schemes: Census and Sample. Under Census scheme, all the units are surveyed. Census scheme consists of the following:

(i) All industrial units belonging to the Nine less industrially developed states/ UT's viz. Manipur, Arunachal Pradesh, Meghalaya, Nagaland, Sikkim, Tripura, Mizoram and Andaman & Nicobar Islands and Ladakh.

(ii) All industrial units with Frame NIC=0893(Salt extraction)

For the States/UTs other than those mentioned in (i) and (ii)

(a) units having 75 or more employees from six States/UTs, namely Jammu & Kashmir, Himachal Pradesh, Rajasthan, Bihar, Chhattisgarh and Kerala;

(b) units having 50 or more employees from three States/UTs, namely, Delhi, Chandigarh and Puducherry;

(c) units having 100 or more employees for rest of the States/UTs, not mentioned in (a) and (b) above.

(iii) All factories covered under 'Joint Return'(JR) where JR should be allowed when two or more units located in the same State/UT, same sector and belong to the same industry(3 Digit level of NIC 2008) under the same management.

(iv) After excluding the Census scheme units, as defined above, all units belonging to the strata (**State x District x Sector x 4 digit NIC-2008**) having less than or equal to 4 units are also considered under Census Scheme. It may be noted that strata are separately formed under three sectors are considered as **Bidi, Manufacturing and Electricity**.

(v) All the remaining units in the frame are considered under **Sample Scheme**. For all the states, **each stratum is formed on the basis of State x District x Sector x 3-digit NIC-2008**. The units are arranged in descending order of their total number of employees. Samples are drawn as per Circular Systematic Sampling technique for this scheme. An even number of

units with a minimum of 4 units are selected and distributed in four sub-samples. It may be noted that each of 4 sub-samples from a particular stratum may not have equal number of units.

- (vi) Out of these 4 sub-samples, two pre-assigned sub-samples are given to NSO (FOD) and the other two-sub-samples are given to State/UT for data collection.
- (vii) The entire census units *plus* all the units belonging to the two sub-samples given to NSO (FOD) are treated as the **Central Sample**.
- (viii) The entire census units *plus* all the units belonging to the two sub-samples given to State/UT are treated as the **State Sample**.
- (ix) The entire census units *plus* all the units belonging to the two sub-samples given to NSO (FOD) *plus* all the units belonging to the two sub-samples given to State/UT are required for pooling of Central Sample and State Sample.

4. Estimation Procedure

4.1 Notations:

i = subscript for i -th state.

s = subscript for s -th stratum in the i -th state.

m = subscript for sub-sample ($m = 1, 2, 3, 4$) [$m = 1$ and 3 for central and 2 and 4 for state].

k = subscript for k -th sample enterprise under a particular stratum.

E = total number of factory in the sample sector in a stratum.

e = number of factories surveyed out of total number of factory in the sample sector in a stratum.

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 .

Under the above symbols,

Y_{ismk} = observed value of the characteristic y for the k -th enterprise belonging to the m -th sub-sample for the s -th stratum in the i -th state.

(a) Formulae for estimation of aggregates for a state based on central sample:

Estimation formula for any characteristics of the enterprise for the sample sector of the i-th state is:

$$\begin{aligned}
 {}^c\hat{Y}'_i &= \sum_{s=1} \left[\frac{E_{is}}{\sum_{m=1,3} e_{ism}} \left[\sum_{k=1}^{e_{is1}} y_{is1k} + \sum_{k=1}^{e_{is3}} y_{is3k} \right] \right] \\
 &= \sum_{s=1} [\hat{Y}_{is1} + \hat{Y}_{is3}] \\
 &= \sum_{s=1} \sum_{m=1,3} \hat{Y}_{ism} \dots \dots \dots (1)
 \end{aligned}$$

Where superscript ‘C’ in ${}^c\hat{Y}'_i$ stands for central sample.

The formula for corresponding sub-sample wise estimates for **the sample sector** of the i-th state is:

$${}^c\hat{Y}'_{im} = \sum_{s=1} \left[\frac{E_{is}}{e_{ism}} \sum_{k=1}^{e_{ism}} y_{ismk} \right], m=1,3. \dots \dots \dots (1.1)$$

If \hat{Y}''_i be the corresponding estimate for that characteristic of the enterprise for the census sector of the i-th state, then the estimate for that characteristic of the enterprise for the i-th state as a whole is given by:

$${}^c\hat{Y}_i = \hat{Y}'_i + \hat{Y}''_i \dots \dots \dots (2)$$

The estimate of the characteristic of the enterprise for all-India will be:

$${}^c\hat{Y} = \sum_i {}^c\hat{Y}_i \dots \dots \dots (3)$$

(b) Formulae for estimation of aggregates for a state based on state sample:

Estimation formula for any characteristics of the enterprise for the sample sector of the i-th state based on State sample is:

$${}^s\hat{Y}'_i = \sum_{s=1} \left[\frac{E_{is}}{\sum_{m=2,4} e_{ism}} \left[\sum_{k=1}^{e_{is2}} y_{is2k} + \sum_{k=1}^{e_{is4}} y_{is4k} \right] \right]$$

$$= \sum_{s=1} [\hat{Y}_{is2} + \hat{Y}_{is4}]$$

$$= \sum_{s=1} \sum_{m=2,4} \hat{Y}_{ism} \dots \dots \dots (4)$$

Where superscript ‘S’ in ${}^s\hat{Y}'_i$ stands for central sample.

The formula for sub-sample wise estimates for the sample sector of the i-th state based on state sample is :

$${}^s\hat{Y}'_{im} = \sum_{s=1} \left[\frac{E_{is}}{e_{ism}} \sum_{k=1}^{e_{ism}} y_{ismk} \right] , m=2,4. \dots \dots \dots (4.1)$$

Using \hat{Y}''_i as the corresponding estimate for that characteristic of the enterprise for the census sector of the i-th state, then the estimate for that characteristic of the enterprise for the i-th state as a whole based on the state sample is given by:

$${}^s\hat{Y}_i = \hat{Y}'_i + \hat{Y}''_i \dots \dots \dots (5)$$

(c) Formulae for estimation of aggregates for a state based on pooled sample:

Estimation formula for any characteristics of the enterprise for the sample sector of the i-th state based on pooled sample (i.e. central and state combined) is:

$${}^p\hat{Y}'_i = \sum_{s=1} \left[\frac{E_{is}}{\sum_{m=1}^4 e_{ism}} \left[\sum_{m=1}^4 \sum_{k=1}^{e_{ism}} y_{ismk} \right] \right] \dots \dots \dots (6)$$

Using \hat{Y}''_i as the corresponding estimate for that characteristic of the enterprise for the census sector of the i-th state, then the estimate for that characteristic of the enterprise for the i-th state as a whole based on the pooled sample is given by:

$${}^p\hat{Y}_i = \hat{Y}'_i + \hat{Y}''_i \dots \dots \dots (7)$$

4.2 Estimates of Error for Aggregates Y: The variance is to be obtained for the sample sector units only. The estimated variances of the estimate at state level will be as follows:

$$V\hat{a}r(\hat{Y}_i) = \sum_s V\hat{a}r(\hat{Y}_{is}) \dots\dots\dots(8)$$

The sampling variance based on central Samples is :

$$V\hat{a}r(\hat{Y}_i) = \sum_s \left\{ \frac{(\hat{Y}_{is1} - \hat{Y}_{is3})}{2} \right\}^2 \dots\dots\dots(9.1)$$

The sampling variance based on state Samples is :

$$V\hat{a}r(\hat{Y}_i) = \sum_s \left\{ \frac{(\hat{Y}_{is2} - \hat{Y}_{is4})}{2} \right\}^2 \dots\dots\dots(9.2)$$

For generating estimates of variance for the pooled sample is:

$$V\hat{a}r(\hat{Y}_i) = \frac{1}{12} \sum_s \sum_{m=1}^4 (\hat{Y}_{ism} - \hat{Y}_{is})^2, \text{ Where } \hat{Y}_{is} = \frac{1}{4} \sum_{m=1}^4 \hat{Y}_{ism} \dots\dots(9.3)$$

For all-India, the estimated variances of the estimates will be as follows:

$$V\hat{a}r(\hat{Y}) = \sum_i V\hat{a}r(\hat{Y}_i) \dots\dots\dots(10)$$

4.3 Estimates of RSE:

$$R\hat{S}E(\hat{Y}) = \frac{\sqrt{V\hat{a}r(\hat{Y})}}{\hat{Y}} \times 100 \dots\dots\dots(11)$$

Multipliers for enterprises:

Formula for sub-sample wise multiplier	Formula for combined sample multiplier
$\frac{E_{is}}{e_{ism}}, m=1,2,3 \text{ or } 4$	$\frac{E_{is}}{e_{is}}, e_{is} = \sum_{m=1}^4 e_{ism}$

Reference Period

Reference period for ASI 2019-20 was the accounting year of the factory, ending on any day during the financial year 2019-20. Thus in ASI 2019-20 data collected from respective establishment relate to their accounting year ended on any day between 1st April, 2019 and 31st March, 2020. Survey was conducted from July, 2021 to December, 2021. The fieldwork of ASI 2019-20 was suspended/affected adversely due to second wave of COVID-19 in the country which stretched the survey period beyond the stipulated time.

Schedule of Enquiry

The schedule for ASI 2019-20 has two parts-Part-I and II. Part I, processed at the EDP cell of DES, Delhi aims to collect data on assets and liabilities, employment and labour cost, receipts, expenses, input items - indigenous and imported, products and by-products, distributive expenses etc. Part-II, processed by the Labour Bureau, aims to collect data on different aspects of labour statistics, namely, working days, man-days worked, absenteeism, labour turnover, man-hours worked, earning and social security benefits.

CLASSIFICATION OF INDUSTRIES

From 1959 onwards, an industrial classification named 'Classification of Indian Industries' was adopted in ASI. The NIC - 1970 was followed to classify economic activities of the factories from ASI 1973-74 to ASI 1988-89. NIC - 1987 had been introduced and followed till ASI 1997-98. NIC 1998 was then followed from ASI 1998-99 to ASI 2003-04, NIC - 2004 introduced from ASI 2004-05 was followed till ASI 2007-2008. New series of classification i.e. NIC-2008 has been introduced from ASI 2008-09. All the factories in the ASI frame are accordingly classified in their appropriate industry groups on the basis of the value of the principal product manufactured by them. This way a unit gets classified in one and only one industry group even though it might be manufacturing products belonging to different industries. The estimates for different aggregates presented at two or three digit level in this report correspond to the NIC 2008.

LIMITATIONS OF SURVEY

(i) All the estimated value figures given in this publication are reported in current prices. All figures are rounded off separately and thus, may not exactly tally with the sum of districts. Similarly, all-Industry figures may not tally with the sum of individual industry figures. Also the industry-wise totals at lower level may not tally with the next higher level due to necessary merging at different levels.

(ii) The Collection of Statistics Act prohibits disclosure of data relating to individual factories. Therefore, if the number of factories under any industry (2 digit & 3-digit level of NIC-2008) in the state is less than two, the data have been combined to a similar industry, or clubbed in a common industry others in order to conceal the identity of all such units belonging to the concerned stratum.

(iii) All the estimates, especially for quantity and value figures for any particular item consumed and produced, are subject to Statistical Error as these are estimated on the basis of a selected sample.

(iv) As per tabulation policy it has been decided to publish the detailed information corresponding to industry codes 10-33, 35, 45, 52, 58, 82, 95 and 96 following NIC-2008. For all other industry codes the units have been clubbed and shown under a common industry 'Other' in different tables.

(v) In certain cases, there may be abnormal growth/decline in some characteristics compared to the previous year. The possible reasons for the same may be as follows:

- a) Inclusion of new units in the frame, particularly in the Census Sector.
- b) Selection/non-selection of some Sample units, having considerable value of multiplier.
- c) Closure/Non-Operation of units, which had the significant effect on the economy in the previous year.
- d) Movement of Sample units in the previous year to Census units in the current year, depending either on the size of employment or due to the sampling strategy or both, and vice-versa.
- e) High/low performance of the units in the current year, as compared to low/high performance in the previous year.

CHAPTER – II

CONCEPTS AND DEFINITIONS

Reference Year for ASI 2019-20 is the accounting year of the factory ending on 31st March 2020

REGISTERED FACTORY is one which is registered under sections 2m (i) and 2m (ii) of the Factories Act, 1948. The Sections 2m (i) and 2m (ii) refer to any premises including the precincts thereof (a) wherein ten or more workers are working, or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power, or is ordinarily so carried on or (b) wherein twenty or more workers are working or were working on any day of the preceding twelve months and in any part of which a manufacturing process is being carried on without the aid of power, or is ordinarily so carried on.

FIXED CAPITAL represents the depreciated value of fixed assets owned by the factory as on the closing day of the accounting year. Fixed assets are those which have a normal productive life of more than one year. Fixed capital includes land including leasehold land, buildings, plant and machinery, furniture and fixtures, transport equipment, water system and roadways and other fixed assets such as hospitals, schools etc. used for benefit of factory personnel.

PHYSICAL WORKING CAPITAL is the total inventories comprising of raw materials and components, fuels and lubricants, spares, stores, semi-finished goods and finished goods as on the closing day of the accounting year. However, it does not include the stock of the materials, fuels, stores etc. supplied by others to the factory for processing and finished goods processed by the factory from raw materials supplied by others.

INVESTED CAPITAL is the total of fixed capital and physical working capital.

WORKING CAPITAL is the sum of the physical working capital as already defined above and the cash deposits in hand and at bank and the net balance receivable over amounts payable at the end of the accounting year. Working capital, however, excludes unused overdraft facility, fixed deposits irrespective of duration, advances for acquisition of fixed assets, loans and advances by proprietors and partners (irrespective of their purpose and duration), long-term loans (including interest thereon) and investments.

PRODUCTIVE CAPITAL is the total of fixed capital and working capital as defined above.

GROSS VALUE OF PLANT AND MACHINERY represents the total original (un-depreciated) value of installed plant and machinery at the end of the accounting year. It includes the book value of the newly installed plants and machinery and the approximate value of rented in plants and machinery at the time of renting- in but exclude the value of rented- out plants and machinery. Total value of all the plants and machinery acquired on hire-purchase basis is also included.

OUTSTANDING LOAN represents all loans (whether short term or long term, interest bearing or not) outstanding according to the books of the factory as on the closing day of the accounting year.

WORKERS are defined to include all persons employed directly or through any agency whether for wages or not and engaged in any manufacturing process or in cleaning any part of the machinery or premises used for manufacturing process or in any other kind of work incidental to or connected with the manufacturing process or the subject of the manufacturing process. Labour engaged in the repair and maintenance or production of fixed assets for factory's own use or labour employed for generating electricity or producing coal, gas etc. are included.

EMPLOYEES include all workers defined above and persons receiving wages and holding supervisory or managerial positions engaged in administrative office, store keeping section and welfare section, sales department as also those engaged in purchase of raw materials etc. or purchase of fixed assets for the factory and watch and ward staff.

Total Persons Engaged include the employees as defined above and all working proprietors and their family members who are actively engaged in the work of the factory even without any pay, and the unpaid members of the co-operative societies who worked in or for the factory in any direct and productive capacity. The number of workers or employees is an average number obtained by dividing mandays worked by the number of days the factory had worked during the reference year.

WAGES AND SALARIES are defined to include all remuneration in monetary terms and also payable more or less regularly in each pay period to workers as compensation for work done during the accounting year. It includes

- (a) direct wages and salary (i.e., basic wages/salaries, payment of overtime, dearness, compensatory, house rent and other allowances) ; (b) remuneration for the period not worked (i.e., basic wages, salaries and allowances payable for leave period, paid holiday, lay off payments and compensation for unemployment, if not paid from sources other than employers) ; (c) bonus and ex-gratia payment paid both at regular and less frequent intervals (i.e., incentive bonuses, good attendance bonuses, productive bonuses, profit sharing bonuses, festival or year-end bonuses etc.). It excludes lay off payments, which are made (1) from trust or other special funds set up exclusively for this purpose i.e. payment not made by the employer. It also excludes imputed value of benefits. (2) In kind, Employer's contribution to old age benefits and other Group benefits. Travelling and other expenditure incurred for business purposes and reimbursed by the employer are excluded. The wages are expressed in terms of gross value i.e. before deduction for fines, damages, taxes, provident fund, employee's state insurance contribution etc.

Contribution to Provident Fund And Other Funds includes old age benefits like provident fund, pension, gratuity, etc. and employers contribution towards other social security charges such as employees state insurance, compensation for work injuries and occupational diseases, provident fund-linked insurance, retrenchment and lay-off benefits.

Workmen and Staff Welfare Expenses include group benefits like direct expenditure on maternity, crèches, canteen facilities, educational, cultural and recreational facilities; and grants to trade unions, co-operatives stores, etc. meant for employees.

TOTAL EMOLUMENTS is defined as the sum of wages and salaries including bonus.

TOTAL INPUT comprises total value of fuels, materials consumed as well as expenditure such as cost of contract and commission work done by others on materials supplied by the factory, cost of materials consumed for repair and maintenance of factory's fixed assets including cost of repairs and maintenance work done by others to the factory's fixed assets, inward freight and transport charges, rate and taxes (excluding income tax), postage, telephone and telex expenses, insurance charges, banking charges, cost of printing and stationery and purchase value of goods sold in the same condition as purchased.

TOTAL OUTPUT comprises total ex-factory value of products and by-products manufactured as well as other receipts such as receipts from manufacturing and non-industrial services rendered to others, work done for others on material supplied by them, value of electricity produced and sold, rent received for building, plant & machinery and other fixed assets, sale value of goods sold in the same condition as purchased, addition in stock of semi-finished goods, value of own construction and an amount equal to expenses on research & development (R&D).

DEPRECIATION is consumption of fixed capital due to wear and tear and obsolescence during the accounting year and is taken as provided by the factory owner or is estimated on the basis of cost of installation and working life of the fixed assets.

GROSS VALUE ADDED (GVA) is defined as the additional value created by the process of production. This is calculated by deducting the value of total input from total output.

NET VALUE ADDED is arrived by deducting total input and depreciation from total output.

NET INCOME It is obtained by deducting the value of rent paid & interest paid from the combined values of NVA.

NET PROFIT It is obtained by deducting compensation of employees from net income.

CHAPTER-3

GENERAL REVIEW OF INDUSTRIAL ACTIVITY IN 2019-20

This chapter highlights the main findings of the survey which inter-alia covers the main sectors of economic activities namely, Manufacturing and Repairing and other service activities. Findings of the survey are based on pooled data of Central Sample and State Sample.

Some of the estimates for principal characteristics for all industries taken together for the year 2019-20 with comparative figures available for the year 2018-19, have been depicted in Statement-1 below:

STATEMENT-1: IMPORTANT CHARACTERISTICS OF THE ORGANISED INDUSTRIAL (FACTORY) SECTOR DURING ASI 2018-19 & 2019-20.

S. No.	Characteristics	Unit	2018-19	2019-20	%Increase(+)/Decrease(-) Over the P.Y.
1	Factories In operation	Number	2459	2355	-4.23
2	Fixed Capital	Rs. In Lakh	741082	674927	-8.93
3	Working Capital	Rs. In Lakh	593530	629442	6.05
4	Productive Capital	Rs. In Lakh	1334612	1304368	-2.27
5	Invested Capital	Rs In Lakh	1403652	1402687	-0.07
6	Outstanding loans	Rs. In Lakh	490400	511291	4.26
7	Mandays Worked (Employees)	No. In Lakh	335	316	-5.67
8	Workers	Number	74685	70845	-5.14
9	All Employees	Number	110502	106434	-3.68
10	Wages to workers	Rs. In Lakh	145295	145031	-0.18
11	Total Emoluments	Rs. In Lakh	333505	342728	2.77
12	Total Input	Rs. In Lakh	4227947	3761479	-11.03
13	Total Outputs	Rs. In Lakh	4866210	4490581	-7.72
14	Gross Value Added	Rs. In Lakh	638264	729102	14.23
15	Depreciation	Rs. In Lakh	76653	71697	-6.47
16	Factor Payments (Rent Paid + Interest Paid)	Rs. In Lakh	86692	80238	-7.44
17	Net Income	Rs. In Lakh	474919	577167	21.53

*(Figures may not match exactly due to rounding off decimals)

CONCENTRATION OF FACTORIES

The summary results (Annexure Table II) revealed that during the reference period of ASI 2019-20, most of the factories were engaged in Manufacture of Wearing apparel (NIC-14) (12.38%) followed by Manufacture of Fabricated Metals Products except Machinery (NIC-25)(9.17%), Wholesale & Retail Trade & Repair of Motor Vehicles (NIC-45) (8.51%), Printing & Reproduction of Recorded Media (NIC-18) (7.57%), Manufacture of electrical equipment (NIC-27) (7.23%) and Manufacture of rubber and plastic products (NIC-22) (6.50%). These six industries together have constituted 51.37% of the total working factories, provided employment to 48.54% of the total employees and utilized 39.71% of fixed capital stock. Their shares in the Gross Value of Output and Net Value Added by manufacturing were 40.07% and 41.57% respectively.

During ASI 2019-20 the numbers of working factories in Delhi have decreased from 2459 to 2355. Further the fixed capital, total Inputs and total output of manufacturing sector decreased during current year from previous year by 8.93%, 11.03% and 7.22% respectively. However GVA and Net Income of Delhi have increased by 14.23% and 21.53% respectively. The major increase in GVA was observed in the industry groups namely Manufacturing of other Transport equipment (NIC-30) 126.43%, Manufacture of pharmaceuticals, medicinal chemical and botanical products (NIC-21) 106.47%, Manufacture of electrical equipment (NIC-27) 86.70%, and Manufacture of machinery and equipment (NIC-20) 75.43%.

DISTRIBUTION OF FACTORIES BY TYPE OF ORGANIZATION, OWNERSHIP & YEAR OF INITIAL PRODUCTION

In the following paragraphs, some of the characteristics of the factories covered in the survey, like, type of organization, ownership and the year of initial production have been discussed.

ORGANIZATION: The distribution of the factories covered according to the various types of organization is given in the statement 2.

STATEMENT-2: FACTORIES CLASSIFIED BY TYPE OF ORGANIZATION

S.No.	Type of Ownership/Organization	Census	Sample	Total
1	Individual Proprietorship	155	523	678
		17.75%	35.29%	28.79%
2	Partnership	188	428	616
		21.53%	28.88%	26.16%
3	Limited Liability Partnership	7	11	18
		0.80%	0.74%	0.76%
4	Govt. Company-Public	0	0	0
		0%	0%	0%
5	Govt. Company-Private	1	0	1
		0.11%	0.00%	0.04%
6	Non-Govt Company- Public	33	12	45
		3.78%	0.81%	1.91%
7	Non-Govt Company- Private	487	500	987
		55.78%	33.74%	41.91%
8	Others (HUF, Trust, Handlooms, KVIC etc.)	2	8	10
		0.23%	0.54%	0.42%
	TOTAL	873	1482	2355
		100%	100%	100%

The study of the statement-2 reveals that:

- (i) Factories under the group ‘Non-Government Company-Private’ numbering 987 (41.93%) were the highest in the factory sector, followed by ‘Individual Proprietorship’ 678 units (28.78%), and Partnership 616 (26.15%).
- (ii) In the Census sector, ‘Non-Government Company-Private’-487 (55.78%), Partnership-188 (21.53%) and Individual Proprietorship-155 (17.75%) were the top three in respect of number of enterprises.
- (iii) The pattern in the Sample sector, however was slightly different i.e. Individual Proprietorship-523 (35.28%) occupied the top position, followed by ‘Non-Government Company-Private’ 500 (33.76%) and Partnership - 428 (28.86%).

(b) Year of Initial Production

The distribution of factories classified according to their year of initial production has been presented in the table as follows:-

STATEMENT-3: FACTORIES CLASSIFIED ACCORDING TO THEIR YEAR OF INITIAL PRODUCTION

S.No	Year	Census	Sample	Total
1	Upto 1950	9	11	20
		1.03%	0.74%	0.85%
2	1951-1960	21	33	54
		2.41%	2.23%	2.29%
3	1961-1970	47	60	107
		5.38%	4.05%	4.54%
4	1971-1980	70	269	339
		8.02%	18.15%	14.39%
5	1981-1990	120	224	344
		13.75%	15.11%	14.61%
6	1991-2000	182	347	529
		20.85%	23.41%	22.46%
7	2001-2010	265	329	594
		30.36%	22.20%	25.22%
8	2011 & Onwards	159	209	368
		18.21%	14.10%	15.63%
Total		873	1482	2355
		100.00%	100.0%	100.0%

It would be seen from the statement-3 that:

- (i) Out of total 2355 units covered, only 20 (0.85%) has started their production before 1951. The survey result reveals a continuous upward trend in the numbers of factories according to their year of initial production. Maximum numbers of factories started their production in the period 2001-2010 as 594 (25.22%).
- (ii) In the Census Sector, the maximum numbers of 265 units (30.36%) were set up in the period 2001-10 followed by 182 units (20.85%) during 1991-2000.
- (iii) Similarly, in Sample Sector the maximum numbers of 347 units (23.41%) were setup during the period 1991-2000 followed by 329 units (22.20%) during 2001-2010.

CAPITAL STRUCTURE

During the reference period 2019-20, the fixed capital invested in the factories covered under the survey was estimated at ₹6749 crore, Productive Capital ₹13044 crore and Invested Capital ₹14027 crore. Fixed Capital, Invested Capital and Productive capital have shown decrease of 8.93%, 0.07% and 2.27% respectively compared to those estimated during the corresponding period of 2018-19. From the investment angle, industries such as Mfg. of Food Products & Beverages (NIC-10&11), Electricity gas, steam and air conditioning supply (NIC-55), Mfg. of wearing apparel (NIC-14), Wholesale and retail trade & Repair of Motor vehicles and Motor cycles (NIC-45), and Mfg. of rubber and plastics products (NIC-22) were the most important ones. These industries among themselves shared 44.03% of fixed capital, and 43.55% of invested capital in all the industries taken together.

Statement-4 given below depicts the relative share of the Census and Sample sector in the capital structure, as also certain important ratios, and derived ratios.

STATEMENT- 4: CAPITAL STRUCTURE

S.No	Sector	Units (In Nos.)	Fixed capital (Value in Crore)	Invested capital (Value in Crore)	Productive Capital (Value in Crore)	Ratio of fixed capital		Invested capital per unit	Productive Capital per unit
						Invested capital	Productive Capital		
1	Census	873	4867	9827	8802	0.50	0.55	11.26	10.08
		37.07%	72.11%	70.06%	67.48%				
2	Sample	1482	1882	4200	4242	0.45	0.44	2.83	2.86
		62.93%	27.89%	29.94%	32.52%				
	Total	2355	6749	14027	13044	0.48	0.52	5.96	5.54

The study of the statement-4 reveals that:

The 873 Census Sector Factories constituting 37.07% of factory sector deployed a major share of the capital resources of factory sector viz. ₹ 9827 crore or 70.06% of the total Invested Capital, ₹8802 crore or 67.48 % of the total 'Productive Capital' and ₹4867 crore or 72.11% of the total 'Fixed Capital'.

The invested capital per unit' worked out to ₹11.26 crore in the Census sector and 2.83 crore in the Sample sector and ₹ 5.96 crore total in the factory sector as a whole. This indicates that employment potential, with limited resources is more in the small size units than in the large size units.

Details of 'Invested', 'Productive' and 'Fixed Capital' their percentage distribution and certain important derived ratios at the Major Industry groups and Industry Groups at 2 digit level of National Industrial Classification (NIC-2008) have been shown in Table II given in Part II of the report.

Table –II, Shows That:-

- (i) Among the Industry Groups at 2-digit of NIC-2008, two major contributors in the invested capital were Industry Group (NIC-10& 11)-Manufacturing of Food Products and Beverages, and Group, (NIC-14)–Manufacture of Wearing Apparel, with contributions of ₹2824.90 crore (20.14%) and ₹1347.65 crore (9.61%) respectively. Similarly, in the fixed capital in the factory sector were Group (NIC-10&11)-Manufacturing of Food Products and Beverages, and Group (NIC-35)–Electricity, gas stream and air conditioning supply, with contributions of ₹919.26 crore (13.62%) and ₹754.41 crore (11.18%) respectively.
- (ii) The lowest contribution on the other hand was that of Major Industry Group (NIC-82) Office administrative, office support and other business support activities contributing only 0.005% in the Invested Capital and just 0.004% in the fixed capital in the factory sector.
- (iii) The Fixed capital to invested Capital ratio is worked out to 0.48 in the factory sector. The Ratio was highest in major industry group (NIC-52)- Ware housing & support activities for transportation(1.00), whereas lowest ratio found in major industry group(NIC-20)- Manufacturing of chemicals and chemical products (0.19).

Distribution of Factories by size of Capital:

Statement –5 below depicts the distribution of factories according to capital size (Gross value of plant and machinery) being adopted for classification of industrial units into small and large units, separately for the Census, Sample and factory sectors.

STATEMENT-5: DISTRIBUTION OF FACTORIES ACCORDING TO CAPITAL SIZE
(GROSS VALUE OF PLANT AND MACHINERY)

S.No	Capital Size	No of factories covered			
	(In Lakhs)	Census	Sample	Total	Cumulative
1	Less than 10.00	242	608	850	850
		27.72%	41.03%	36.09%	
2	10.00-25.00	60	107	167	1017
		6.87%	7.22%	7.09%	
3	25.00-50.00	58	115	173	1190
		6.64%	7.76%	7.35%	
4	50.00-75.00	36	49	85	1275
		4.12%	3.31%	3.60%	
5	75.00-100.00	25	51	76	1351
		2.86%	3.44%	3.23%	
6	100.00-200.00	49	123	172	1523
		5.61%	8.30%	7.30%	
7	200.00-250.00	25	21	46	1569
		2.86%	1.42%	1.95%	
8	250.00-350.00	40	69	109	1678
		4.58%	4.66%	4.63%	
9	350.00-500.00	46	71	117	1795
		5.27%	4.79%	4.97%	
10	500.00-750.00	41	56	97	1892
		4.70%	3.78%	4.12%	
11	750.00-1000.00	35	42	77	1969
		4.01%	2.83%	3.27%	
12	1000.00&above	216	169	385	2355
		24.74%	11.40%	16.35%	
	Total	873	1482	2355	
		100.00%	100.00%	100.00%	

*(Figures may not match exactly due to rounding off decimals)

The perusal of statement - 5 reveals that 1,351 (57.36%) units have an investment of less than ₹1.00 crore in the Plant and Machinery while there were only 1004 (42.64%) units have an investment of over ₹1.00 crore in the Plant & Machinery.

Around 36.09% industrial units invested less than 10 lakhs in plant & machinery while 16.35% units invested more than 10 crore as capital in plant & machinery.

EMPLOYMENT

The number of persons employed in the Factory Sector during 2019-20 worked out to be 1,06,434. Out of these, 70,845 (66.56%) were workers engaged exclusively in the production and/or repair services and the remaining 35,589 (33.44%) were other employees including supervisory, managerial, clerical and auxiliary staff, working proprietors and unpaid family workers. As against this, the corresponding figures for the year 2018-19 were 1,10,502 and 74,685 indicating decrease of 3.68% and 5.14 % respectively in the year 2019-20.

The total number of ‘mandays worked’, by all employees during the year 2019-20 was about 315.67 lakhs compared to 335 lakhs during 2018-19 showing thereby decrease of 5.77% over previous year.

Statement –6 below shows employment, mandays worked and certain important ratios derived there from separately for the Census, Sample and factory sectors.

STATEMENT 6: EMPLOYMENT STRUCTURE AND SOME IMPORTANT RATIOS

S.NO	Sector	Unit	Total Employees	Workers	Mandays worked	Average Employment Per Unit (in Nos)		Man days per year per Employee
		(In Nos.)	(In Nos.)	(In Nos.)	(In '000)	Employees	Workers	
1	Census	873	73868	50033	22126	85	57	300
		37.07%	69.40	70.62%	70.09%			
2	Sample	1482	32566	20812	9441	22	14	290
		62.93%	30.60	29.38%	29.91%			
	Total	2355	106434	70845	31567	45	30	297

The perusal of statement-6 reveals that:-

- (i) Out of the 70,845 workers in the factory sector 50033 workers (70.62%) were engaged in the Census sector while the remaining 20,812 workers (29.38%) were employed in Sample sector.
- (ii) Per unit employment of workers in the Census sector was 57 compared to 14 in the Sample sector and 30 in the overall factory sector. The corresponding averages in the case of all employees worked out to 85, 22 and 45 for Census, Sample and overall factory sector respectively.
- (iii) The respective share of Census and Sample sector factories in the total man days worked in the factory sector was 70.09 and 29.91% respectively.

- (iv) Man days worked per employees per year in the Census sector was 300 as compared to 290 in the Sample sector and 297 in the factory sector as a whole.

The statement-7 depicts the distribution of factories covered according to the employment size of workers in Census, Sample and factory sectors as revealed by ASI 2019-20.

STATEMENT 7: DISTRIBUTION OF FACTORIES ACCORDING TO SIZE OF EMPLOYMENT(WORKERS)

S.No.	Size of Employment (workers in No.)	Factories covered			
		Census	Sample	Total	Cumulative
1	0--4	57	73	130	130
		6.53%	4.93%	5.52%	
2	5--9	55	42	97	227
		6.30%	2.83%	4.12%	
3	10--19	78	124	202	428
		8.93%	8.37%	8.58%	
4	20--49	144	445	589	1017
		16.49%	30.03%	25.01%	
5	50-99	212	423	635	1652
		24.28%	28.54%	26.96%	
6	100-199	151	237	388	2041
		17.30%	15.99%	16.48%	
7	200-299	89	80	169	2210
		10.19%	5.40%	7.18%	
8	300-399	22	26	48	2258
		2.52%	1.75%	2.04%	
9	400-499	16	14	30	2287
		1.83%	0.94%	1.27%	
10	Above 500	49	18	67	2355
		5.61%	1.21%	2.85%	
Total		873	1482	2355	
		100.00%	100.00%	100.00%	

*(Figures may not match exactly due to rounding off decimals)

The study of the statement –7 shows that:

- (i) The maximum number of 635 units forming 26.96% of the factory sector recorded under employment size class 50-99. The employment size class 20-49 with 589 units (25.01%) came next, followed by employment size class 100-199 with 388 units (16.48%).

(ii) Within the Census sector, 334 out of 873 units, i.e. 38.26% have less than 50 workers and 212 units (24.28%) having 50-99 workers and 327 units (37.46%) have more than 100 workers.

(iii) In the Sample sector, 46.15% of the units (684 out of 1482) employed less than 50 workers each. As many as 423 units constituting 28.54% of total units in the Sample sector employed 50-99 workers each. Further, 375 units constituting 25.30% of the Sample sector reported employment 100 or more workers.

EMOLUMENTS

A total sum of ₹3427.28 crore was paid as emoluments to all employees during 2019-20 of which ₹1450.31 crore were paid as wages to workers and remaining ₹1976.97 crore represented payment to other employee's salary, bonus and value of benefits in kind etc. The share of Census and Sample sector factories in the case of the total emoluments to all employees was ₹ 2487.79 crore (72.59%) and ₹ 939.49 crore (27.41%) respectively whereas in the case of wages to workers it was ₹ 1067.07 crore (73.58%) and ₹ 383.24 crore (26.42%) respectively.

The total emoluments paid to all employees, wages to workers and some important derived ratios have been indicated in the statement-8 given below:-

STATEMENT- 8: EMOLUMENTS, WAGES AND SOME IMPORTANT DERIVATIONS

S.No.	Sector	Units	Workers	All Employees	Total emoluments	Total wages	Average	
		In Nos.	In Nos.	In Nos.	In ₹ Lakh	In ₹ Lakh	Emolument Per Employee(In₹)	Wages Per Worker (In ₹)
1	Census	873	50033	73868	248779	106707	336789	213273
		37.07%	70.62%	69.40%	72.59%	73.58%		
2	Sample	1482	20812	32566	93949	38324	288488	184144
		62.93%	29.38%	30.60%	27.41%	26.42%		
Total		2355	70845	106434	342728	145031	322010	204716

The above statement revealed that the employees as well as workers in the Census sector were better paid than those in Sample sector. The Census sector constituted only 37.07% of the factory sector, claimed 72.59 % of the emoluments paid to employees. The average emoluments per

employee per man-day for the Census sector worked out to ₹1124.37 as against ₹995.12 for the Sample sector and ₹1085.72 for the factory sector as a whole. The reasons for the difference in the emoluments in the two sectors are obvious. The factories in the Census sector are generally highly mechanized and employ greater percentage of skilled workers who are better paid than others.

The comparative position in respect of total emoluments paid to all employees, salaries and wages paid to workers etc, the major industry groups has been indicated in table II, given in Part-II of the report (pg no-58 & 59). Some of the salient features revealed from the study are:

- (i) The total emoluments paid to all employees were the maximum at ₹58,912 lakh (17.19%) in the Major Ind. Group (NIC-10&11) namely Mfg. of Food Product And Beverages, followed by 48,432 lakh (14.13%) in the Major Ind. Group (NIC-14) - Mfg. of Wearing Apparel and ₹46,299 lakh (13.51%) in the Major Ind. Group (NIC-45) namely Wholesale and retail Trade and repair of motor vehicles and motorcycles. These three groups together shared around 44.83% of the total emoluments paid in the factory sector as whole.
- (ii) The average emoluments per employee per annum at ₹4,54,959 was the maximum in the Major Ind. Group(NIC-33) i.e. Repair and installation of machinery and equipment, while it was the lowest at ₹1,30,000 in the Major Ind. Group(NIC-19), namely mfg. of Coke & refined petroleum products.
- (iii) The highest wages of ₹ 24,778 lakh (17.08%) were paid to the workers engaged in the Major Ind. Group (NIC-10&11) namely, Manufacturing of Food Products & Beverages followed by ₹21,815 lakh (15.04%) in the Major Ind. Group (NIC-14) which was Manufacturing of Wearing Apparel and ₹19,221 lakh (13.25%) in the Major Ind. Group (NIC-45) namely, Wholesale and retail trade and repair of motor vehicles and motorcycles. The three groups together accounted for 45.37% of the total wages paid in the factory sector.

INPUTS

Inputs, in any industrial activity mainly consists of consumption of raw materials and stores (used for manufacture, repair and maintenance purposes), 'fuels' materials consumed and also other inputs viz

- (i) Cost of non-industrial services received from others.
- (ii) Cost of materials consumed for repair & maintenance of factory's fixed assets including cost of work done by others to the factory's fixed assets.

(iii) Cost of contract and commission work done by others on materials supplied by the factory.

(iv) Cost of office supplies and products reported for sale during last year and used for further manufacture during the accounting year.

The total value of the inputs in the factory sector worked out to ₹37614.79 crore. Out of this, consumption of materials being the principal components accounted for ₹ 24,583.21 crore (65.36%) of the total value of input. The remaining 13031.59 crore were shared by ‘fuels’ and ‘other inputs’, their relevant values being ₹ 1095.89 crore (2.91%) and ₹ 11935.70 crore (31.73%) respectively.

The statement below indicates the percentage consumption of different components of inputs in the Census, Sample & factory sectors.

STATEMENT- 9: MATERIALS, FUELS & OTHER INPUT

(Value in ₹ Lakh)

S.No	Sector	Unit (In Nos)	Total Value of Input	Consumption of various components					
				Material Value	%	Fuel Value	%	Other input Value	%
1	Census	873	1975193	1396693	70.71	69952	3.54	508547	25.75
		37.08%	52.51%	56.81%		63.83%		42.61%	
2	Sample	1482	1786286	1061628	59.43	39636	2.22	685022	38.35
		62.92%	47.49%	43.19%		36.17%		57.39%	
Total		2355	3761479	2458321	65.36	109589	2.91	1193570	31.73

*(Figures may not match exactly due to rounding off decimals)

The perusal of the statement-9 reveals some of interesting facts which are as under:-

- (i) The Census sector factories, constituting 37.08 % of the total factories consumed 52.51% of the total inputs, while the Sample sector, forming 62.92% of the factories accounted for only 47.49% of the total inputs.
- (ii) The percentage share in the total consumption of ‘materials’, ‘fuels’ and ‘other inputs’ in case of Census sector was 56.81%, 63.83% and 42.61% respectively. The relevant percentages in the case of Sample sector were 43.19%, 36.17% and 57.39 % in that order.
- (iii) Within the two sectors, the percentage share of the constituents of ‘total inputs’ varied considerably. In the Census sector ‘material consumed’, ‘fuel consumed’ and ‘other inputs’ accounted for 70.71%, 3.54% and 25.75% respectively compared to 59.43% ,

2.22% and 38.35% respectively for the Sample sector as against 65.36%, 2.91% and 31.73 % respectively for the factory sector as a whole.

Some of the salient features revealed by the study of the results of the survey detailed in table II given in part II of the report are as follows:-

- (i) Major Industry Group (NIC-10&11) namely, 'Mfg. of Food products & Beverages' consumes 29.97% of the total inputs in the factory sector followed by Major Ind. group (NIC-45)-Wholesale and retail trade and repair of motor vehicles and motorcycles, major Ind. group (NIC-14) - 'Manufacturing of Wearing Apparel', major Ind. Group (NIC-27) - 'Manufacture of electrical equipment' sharing 16.64%, 7.54%, and 5.25% respectively of total inputs. These four industry groups together accounted for 59.40% of the total inputs in the factory sector.
- (ii) Within the Major Industry Groups, the percentage share of 'Material Consumed' to total input of the Major Industry Groups varied considerably. It was the highest in the Major Industry Group (NIC-12)-'Mfg of tobacco products' at 93.60 % and the lowest at 0.23% in the Major Industry Group (NIC-52)-'Warehousing & support activities for transportation'.

DEPRECIATION

Depreciation means 'Consumption of Fixed Capital' during the manufacturing process. It is estimated on the basis of cost and 'productive life' of the fixed assets concerned.

As shown in statement-10 of part II the total estimated value of depreciation for all the fixed assets in the factory sector, as per ASI 2019-20 worked out to ₹71,697 lakh. The average rate of depreciation calculated on the basis of total fixed capital engaged in the production activity during the survey year, worked to be 10.62% in the factory sector as whole. However the average rate of depreciation for fixed assets stood at 7.50% at all India level.

The statement-10 given below depicts the average rate of depreciation as percentage of fixed capital in some major industry groups.

**STATEMENT 10: DEPRECIATION RATES IN SOME IMPORTANT MAJOR
INDUSTRY GROUPS**

Value in Rs.'000'

Ind Group	Description	No. of factories (No.)	Fixed Capital	Depreciation	Percentage share of Depreciation in total	Average Rate of Depreciation
10, 11	Mfr. Of Food Products	147	9192636	1207999	16.85	13.14
12	Manufacture of tobacco products	31	733020	94093	1.31	12.84
13	Manufacture of textiles	110	2708622	171512	2.39	6.33
14	Manufacture of wearing apparel	291	5980077	555987	7.75	9.30
15	Manufacture of leather and related products	129	1681031	236958	3.30	14.10
16	Manufacture of wood and products of wood and cork, except furniture;	7	99039	6569	0.09	6.63
17	Manufacture of paper and paper products	63	583201	88196	1.23	15.12
18	Printing and reproduction of recorded media	178	3547437	590095	8.23	16.63
19	Manufacture of coke and refined petroleum products	2	9692	407	0.01	4.20
20	Manufacture of chemicals and chemical products	62	2443460	222218	3.10	9.09
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	29	634051	84455	1.18	13.32
22	Manufacture of rubber and plastics products	153	3908178	346186	4.83	8.86
23	Manufacture of other non-metallic mineral products	20	780855	91291	1.27	11.69
24	Manufacture of basic metals	95	436954	58783	0.82	13.45
25	Manufacture of fabricated metal products, except machinery and equipment	216	3804743	206739	2.88	5.43
26	Manufacture of computer, electronic and optical products	83	1339694	168751	2.35	12.60

Ind Group	Description	No. of factories (No.)	Fixed Capital	Depreciation	Percentage share of Depreciation in total	Average Rate of Depreciation
27	Manufacture of electrical equipment	170	2558815	298702	4.17	11.67
28	Manufacture of machinery and equipment n.e.c.	139	3618599	276667	3.86	7.65
29	Manufacture of motor vehicles, trailers and semi-trailers	94	1628413	167390	2.33	10.28
30	Mfr. Of Other Transport equipment	23	222010	28011	0.39	12.62
31	Manufacture of furniture	18	76391	10412	0.15	13.63
32	Other manufacturing	51	1248429	165290	2.31	13.24
33	Repair and installation of machinery and equipment	10	1015188	124168	1.73	12.23
35	Electricity, gas, steam and air conditioning supply	3	7544157	330070	4.60	4.38
36, 37, 38	Waste collection, treatment and disposal activities; materials recovery	4	4234552	541000	7.55	12.78
45	Wholesale and retail trade and repair of motor vehicles and motorcycles	200	6999070	997737	13.92	14.26
52	Warehousing and support activities for transportation	13	73670	7056	0.10	9.58
58	Publishing activities	6	105995	9900	0.14	9.34
82	Office administrative, office support and other business support activities	1	2698	465	0.01	17.22
95	Repair of computers and personal and household goods	4	256116	79522	1.11	31.05
96	Other personal service activities	3	25856	3072	0.04	11.88
	Total	2355	67492651	7169700	100.00	10.62

OUTPUT

Output in an industry includes products, by-products and services generated during the industrial process. The value of total output worked out to be ₹ 44905.81 crore in 2019-20 as compared to ₹ 48662.10 crore in 2018-19 indicating thereby decrease of 7.72% over the previous year. The worth of products and by-products is ₹31587.89 crore whereas ₹13317.92 crore is worth of 'other output' including services rendered to others and sale value of goods sold in the same condition, as purchased.

The relative contribution of the Census and Sample sectors in the 'total output', 'products and by-products' and some important ratios derived there from have been shown in the statement given below:-

STATEMENT-11: OUTPUT AND SOME IMPORTANT RELATED RATIOS

S.No	Sector	Unit (In No)	Total Value of Input (In Lakh)	Output			Output Input Ratio	Output per		Output/ Invested capital Ratio
				Product and by Product (In Lakh)	Other Output (In Lakh)	Total Output (In Lakh)		Worker per annum (in Lakhs)	Employee Mandays (in ₹)	
1	Census	873	1975193	1876456	612231	2488687	1.26	49.74	11248	2.53
		37.07%	52.51%	59.40%	45.97%	55.42%				
2	Sample	1482	1786286	1282333	719561	2001894	1.12	96.19	21204	4.77
		62.93%	47.49%	40.60%	54.03%	44.58%				
	Total	2355	3761479	3158789	1331792	4490581	1.19	63.39	14226	3.20

The study of the statement-11 reveals that:

- (i) The Census Sector constituting 55.42% of the 'total output' in the Factory Sector, while its share in the case of 'Products and by-Products', and 'other output' worked out to 59.40% and 45.97 % respectively. While in Sample sector comprising 44.58% of the total output. Its share in products and by-products is 40.60% and in other outputs is 54.03%.
- (ii) The 'Output' per unit 'Invested Capital' ratio at 2.53 in the Sample Sector was lower as compared to 4.77 in the Census Sector, whereas this ratio was 3.20 in the factory Sector as a whole.
- (iii) The average 'Value of Output per Worker' per annum was higher in the Sample Sector than in factory and Census sector. The relevant figures for Census Sector, Sample Sector and Factory Sector

are ₹49.74 lakh, ₹96.19 lakh and ₹63.39 lakh respectively.

- (iv) 'Production per man days', being the measure of the productivity in an industrial activity, 'Productivity' in the Sample Sector at ₹ 21204 was higher compared to ₹ 11248 in the Census Sector and ₹14226 in the Factory Sector.
- (v) Output-Input ratio, on the other hand, was 1.26 in Census sector, 1.12 in Sample sector and 1.19 in Factory sector as a whole.

The details of 'Output', 'Products and by-Products', and 'Other Output', etc. Within Major Industry Groups are indicated in table-II of Part II of the Report. The study thereof depicts that:-

- i. The contribution of Major Industry Group (NIC-10& 11)-'Mfg. of Food products and Beverages', approx. at ₹12698.52.crore worth of output accounting for 28.28% of the total products was the maximum during 2019-20.
- ii. Major Industry Groups, (NIC-45)- 'Wholesale and retail trades & repair of motor vehicles and motorcycles' with 15.70%, Major Industry Groups, (NIC-14)-'Manufacture of wearing apparel' with 8.24% ,Industry Groups (NIC-27)-'Mfg. of electrical equipment' with 5.36% and Industry Groups, (NIC-15)-'Manufacture of leather & related products', 4.65%, came next in that order. These five Major Industry Groups together contributes around 62.23% of the total output in the factory sector.

STATEMENT- 12: GENERAL PATTERN OF COST OF PRODUCTION

S. No.	Cost Constituents	Cost as percentage of value of output (value in ₹Lakh)					
		Census		Sample		Factory	
1	Value of Output	2488687	100%	2001894	100%	4490581	100%
2	Value of Input						
	(a) Fuels Consumed	69952	2.81%	39636	1.98%	109589	2.44%
	(b) Material Consumed	1396693	56.12%	1061628	53.03%	2458321	54.74%
	(c) Other Input	508547	20.43%	685022	34.22%	1193570	26.58%
3	Total Input	1975193	79.37%	1786286	89.23%	3761479	83.76%
4	Employee Emoluments	248779	10.00%	93949	4.69%	342728	7.63%
5	Factor Payments	54833	2.20%	25405	1.27%	80238	1.79%
6	Depreciation	52187	2.10%	19510	0.97%	71697	1.60%
	Total costs (3+4+5+6)	2330991	93.66%	1925151	96.17%	4256142	94.78%

*(Figures may not match exactly due to rounding off decimals)

The study of statement 12 reveals that:-

- (i) The 'pattern of the cost of production' in factories in the Census and the Sample sectors differed substantially particularly in respect of share of other inputs, Employee Emoluments and Factor Payments in their respective total cost structure in the two sectors.
- (ii) The 'total value of inputs' (materials, fuels and other inputs) and employee emolument, factor payment taken together constituted 93.66% of the 'total value of output' in the Census sector, 96.17% in the Sample sector and 94.78% in the factory sector as a whole.
- (iii) The contribution of materials and stores components of inputs was 54.74% of the total output in the factory Sector. The relevant figures were 56.12% for the Census sector and 53.03% for the Sample sector.
- (iv) The share of 'fuels' also varied substantially in the three sectors. It was only 2.81% of the value of output in the Census sector, 1.98% in the Sample sector and 2.44% in the factory sector.
- (v) The other important factor of the cost viz. 'Employee Emoluments' formed only 10.00 % of 'total output' in the Census sector, 4.69% in the Sample sector and 7.63% in the factory sector.
- (vi) The percentage contribution of factor payments was 2.20% of 'total value of output' in the Census sector, 1.27% in the Sample Sector and 1.79% in the factory sector.

VALUE ADDED BY ORGANISED MANUFACTURING SECTOR

Value added by organised manufacturing sector is a measure of the relative importance of the industrial sector in State /National economy as well as a measure of the relative importance of a particular industry within the industrial sector itself. It is used to measure the contribution of Industrial Sector in the State /National Domestic Product. The contribution of the Organised Industrial sector (factory sector) in the state domestic product of Delhi during the year 2019-20 worked out to ₹ 6574.05 crore.

STATEMENT-13: VALUE ADDED BY ORGANISED MANUFACTURING SECTOR AND SOME IMPORTANT RATIO

S.No	Sector	Unit (In Nos)	Net Value added (in ₹lakh)	Invested Capital (in ₹lakh)	Value added Invested Capital Ratio	Value added Input Ratio	Value added Output Ratio	Value added per worker (In Rs)	Value added per Employee (In Rs)
1	Census	873	461307	982667	0.47	0.23	0.19	922005	624502
		37.07%	70.17%	70.06%					
2	Sample	1482	196098	420020	0.47	0.11	0.10	942225	602147
		62.93%	29.83%	29.94%					
	Total	2355	657405	1402687	0.47	0.17	0.15	927948	617664

The study of the statement-13 reveals that:-

- (i) The share of the Census Sector, constituting 37.07% of the total factories covered, was ₹4613.07 crore or 70.17% of the total value added by manufacture while it worked out to be ₹ 1960.98 crore or 29.83% of the total for the Sample Sector.
- (ii) ‘Value added – Invested Capital ratio’ or the ‘Value added per unit of Invested Capital’, was same 0.47 for the Sample Sector, Census Sector as well as in the Factory Sector indicating relatively equal return for each Sector.

(iii) The 'Value added per Employee' at ₹6,24,502 in the Census Sector is highest as compared to ₹ 6,02,147 in the Sample Sector and ₹6,17,664 in the Factory Sector.

(iv) The 'Value added per Worker' in the Census, Sample and Factory Sectors were ₹ 9,22,005, ₹9,42,225 and ₹9,27,948 respectively.

NOTE:-

The report is based on pooled set of the Unit level data compiled by NSO (IS Wing) Kolkata, Ministry of Statistics & Programme Implementation, Govt. of India and the Unit level data of State Sample units/ factories surveyed by the DES, Delhi.

CHAPTER- IV

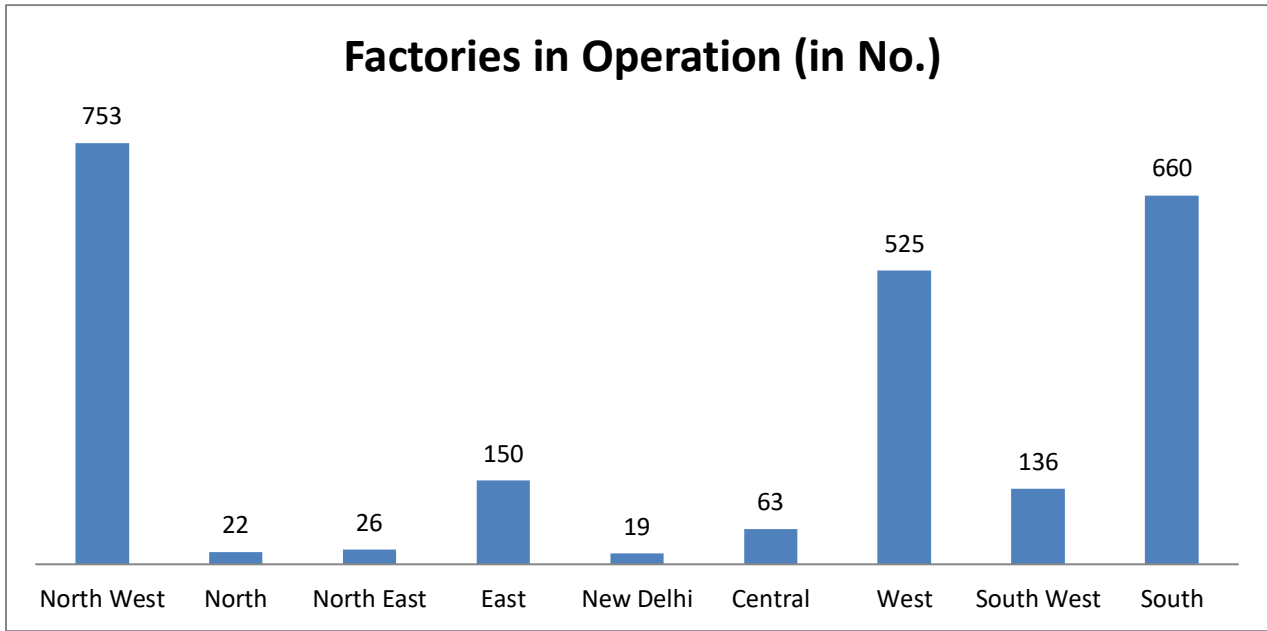
Statement 14 :District Level Estimates

Estimates of principal characteristics for all industries taken together in respect of nine districts of Delhi during the year 2019-20 have been depicted in Table-1 Below:-

S. No.	Characteristics	Unit	District									Total
			North West	North	North East	East	New Delhi	Central	West	South West	South	
1	Factories In operation	Number	753	22	26	150	19	63	525	136	660	2355
2	Fixed Capital	Rs. In Lakhs	215130	2293	5271	22159	1233	2965	138645	38510	248720	674927
3	Physical Working Capital	Rs. In Lakhs	275639	2867	6614	142189	91	5153	118738	36735	139734	727760
4	Invested Capital	Rs in lakhs	490769	5159	11885	164348	1324	8118	257383	75245	388454	1402687
5	Working Capital	Rs. In Lakhs	180240	1624	9932	36131	323	6601	262247	8208	124136	629442
6	Outstanding loans	Rs. In Lakhs	183771	2258	4878	84191	100	5437	92883	27169	110604	511291
7	Workers	Number	20873	331	763	3156	119	725	15962	4480	24436	70845
8	All Employees	Number	31670	466	1119	5113	192	971	23340	6890	36675	106434
9	Mandays Worked (Employees)	No. in '000'	9438	128	332	1560	53	274	6948	2076	10758	31567
10	Wages to workers	Rs. In Lakhs	40526	597	1479	7374	293	1387	32535	13356	47482	145031
11	Total Emoluments	Rs. In Lakhs	93909	1438	3722	20353	889	2475	74474	27446	118021	342728
12	Fuels Consumed	Rs. In Lakhs	44706	328	4659	9673	105	1132	16777	8268	23940	109589
13	Material Consumed	Rs. In Lakhs	1294012	5154	23785	249608	809	13839	424266	74630	372218	2458321
14	Other Input	Rs. In Lakhs	264030	4019	4659	24728	400	1948	153575	96057	644154	1193570
15	Total Input	Rs. In Lakhs	1602749	9501	33103	284009	1314	16919	594618	178955	1040312	3761479
16	Products	Rs. In Lakhs	1522884	7245	35999	296714	1811	18613	568857	106729	599937	3158789
17	Other Outputs	Rs. In Lakhs	314654	4325	4397	24854	953	3069	173616	151723	654202	1331792
18	Total Outputs	Rs. In Lakhs	1837538	11569	40397	321568	2764	21681	742473	258452	1254138	4490581
19	Depreciation	Rs. In Lakhs	23450	201	457	3119	105	452	13837	5840	24236	71697
20	Gross value added	Rs. In Lakhs	234789	2069	7294	37558	1450	4763	147855	79498	213826	729102
21	Net value added	Rs. In Lakhs	211339	1868	6837	34439	1345	4311	134018	73657	189590	657405
22	Rent	Rs. In Lakhs	171	44	0	0	0	0	1068	1495	1661	4438
23	Interest	Rs. In Lakhs	32592	342	630	3610	20	532	16863	6295	14916	75800
24	Factor Payments (Rent Paid + Interest Paid)	Rs. In Lakhs	32763	386	630	3610	20	532	17930	7791	16577	80238
25	Net Income	Rs. In Lakhs	178576	1482	6207	30829	1325	3779	116087	65866	173014	577167

*Note: Sum of districts' figures may not match exactly with total due to rounding off decimals

Distribution of Factories in Districts.



Note: Sum of districts' figures may not match exactly with Total due to rounding off.

The results revealed that maximum number of factories are set up in outer Delhi i.e. North-West, South and West districts sharing 31.97%, 28.02% and 22.29% of the total factories. On the other hand, Districts New Delhi, North East and North are least industrialized, sharing only 2.84% of the total number of factories. Most densely populated district i.e. East District and South West District is having 12.14% of total industries and Central District shares 2.67% of total factories

Statement-15: District Wise Capital Structure

District Name	Factories In operation	Fixed Capital	Invested Capital	Working Capital	Productive Capital	Invested Capital per unit	Productive Capital per unit
	Number	Rs. In Lakhs	Rs in lakhs	Rs. In Lakhs	Rs. In Lakhs	Rs in lakhs	Rs. In Lakhs
North West	753	215130	490769	180240	395370	652	525
North	22	2293	5159	1624	3916	232	176
North East	26	5271	11885	9932	15203	457	585
East	150	22159	164348	36131	58290	1093	388
New Delhi	19	1233	1324	323	1556	70	82
Central	63	2965	8118	6601	9566	129	152
West	525	138645	257383	262247	400892	490	763
South West	136	38510	75245	8208	46718	555	345
South	660	248720	388454	124136	372856	589	565
Total	2355	674927	1402687	629442	1304368	596	554

Capital Structure

In the three most industrialized districts namely, North-West, South and West share of total fixed capital, total invested capital and total working capital were 89.27%, 81.03% and 90.02% respectively. Invested Capital per unit was highest in the North-West recorded as Rs. 652 lakh and Productive Capital per unit was the highest recorded as Rs. 525 lakh in North West District

On the other hand, North East district was having Invested Capital of ₹ 11885 lakh with only 26 units and has an Invested capital per unit of ₹ 457 lakhs, which is highest among the 3 less industrialized districts and indicates concentration of big industries in this district.

Statement-16: District Wise Employment and Emoluments									
District Name	Factories In operation	Workers	All Employees	Emolument	Wages Paid	Total Mandays Paid	Annual Wage Per Worker	Annual Emolument Per Worker	Mandays per year per Employee
	(in Nos.)	(in Nos.)	(in Nos.)	(in Lakhs)	(in Lakhs)	(in '000')	(in Rs.)	(in Rs.)	(in Nos.)
North West	753	20873	31670	93909	40526	9438	194155	449907	298
North	22	331	466	1438	597	128	180363	434441	275
North East	26	763	1119	3722	1479	332	193840	487811	297
East	150	3156	5113	20353	7374	1560	233650	644899	305
New Delhi	19	119	192	889	293	53	246218	747059	276
Central	63	725	971	2475	1387	274	191310	341379	282
West	525	15962	23340	74474	32535	6948	203828	466571	298
South West	136	4480	6890	27446	13356	2076	298125	612634	301
South	660	24436	36675	118021	47482	10758	194312	482980	293
Total	2355	70845	106434	342728	145031	31567	204715	483772	297

*Note: Sum of districts' figures may not match exactly with total due to rounding off decimals.

Employment & Emoluments

District South provided gainful employment to 24436 workers i.e. 34.49% of the total workers which was maximum among all nine districts. Further, districts South, North-West and West were sharing 34.46%, 29.75% and 21.93% of the total employees respectively.

Similarly, worker/employee ratio was highest in case of district Central Delhi which indicates presence of labour intensive industries, while the same ratio is lowest for district East showing presence of higher number of managers, supervisors and clerks in the total employees of factory..

Perusal of above Statement-16 reveals that

- (i) The average employment per unit in 2019-20 was the highest for district South at 55.57 and the lowest for district New Delhi at 10.11. Also the average employment per unit for whole Delhi was 45.19.
- (ii) Mandays worked per employee per year was the lowest 275 in case of district North and New Delhi and the highest at 305 for district East.
- (iii) Average annual wage rate per worker was the highest as ₹ 298125 for district South West and was the lowest with ₹180363 for district North. However, average annual emolument per worker was the highest with ₹ 747059 in case of district New Delhi and the lowest with ₹ 341379 in case of district Central.

Input, Output and Other Related Ratios

Statement 17: The relative contribution of nine districts in the 'Total Output', 'Total Input' and other important ratios derived there from have been shown in the statement below:

Districts	Factories In operation	Total Outputs	Total Input	Workers	Mandays Worked (Employees)	Invested Capital	Average output per employees mandays	output per worker per annum	output/input	Output/ Invested Capital
	(in Nos.)	(Rs. In Lakhs)	(Rs. In Lakhs)	(in Nos.)	(in 000')	(Rs. In Lakhs)		(Rs. In Lakhs)		
North West	753	1837538	1602749	20873	9438	490769	194702	88	1.15	3.74
North	22	11569	9501	331	128	5159	90090	35	1.22	2.24
North East	26	40397	33103	763	332	11885	121749	53	1.22	3.40
East	150	321568	284009	3156	1560	164348	206083	102	1.13	1.96
New Delhi	19	2764	1314	119	53	1324	52201	23	2.10	2.09
Central	63	21681	16919	725	274	8118	79169	30	1.28	2.67
West	525	742473	594618	15962	6948	257383	106861	47	1.25	2.88
South West	136	258452	178955	4480	2076	75245	124498	58	1.44	3.43
South	660	1254138	1040312	24436	10758	388454	116580	51	1.21	3.23
Total	2355	4490581	3761479	70845	31567	1402687	1091933	63	1.19	3.20

*Note: Sum of districts' figures may not match exactly with total due to rounding off decimals.

The study of the statement reveals that:

- Production per manday i.e. average output per employee man days was the highest at ₹20613 in the district East and the lowest at ₹5215 in district New Delhi.
- Maximum and minimum average values of Output per worker per annum were approx. ₹102 lakhs and ₹23 lakhs in districts East and New Delhi respectively.
- Output-Invested capital ratio was the highest 3.74 in North West district and the lowest 1.96 in East district.
- Output-input ratio was the lowest i.e. 1.13 in East district and was the highest i.e. 2.10 in New Delhi district.

Net Value Added by Organised Manufacturing Sector

Net value added by organised manufacturing sector represents relative contribution of organised manufacturing sector in the economy of the State and the comparative district wise Net value added along with major parameters may be seen in the following statement:-

Statement-18: District Wise Net Value Added by Manufacturer								
Districts	Factories in Operation	Output	Workers	All Employees	Net Value Added	Net Value Added per Worker	Net Value Added per Employee	Value Added Output Ratio
	(in Nos.)	(in Lakhs)	(in Nos.)	(in Nos.)	(in Lakhs)	(in Rs.)	(in Rs.)	
North West	753	1837538	20873	31670	211339	1012499	667316	0.12
North	22	11569	331	466	1868	564350	400858	0.16
North East	26	40397	763	1119	6837	896068	610992	0.17
East	150	321568	3156	5113	34439	1091223	673558	0.11
New Delhi	19	2764	119	192	1345	1130252	700521	0.49
Central	63	21681	725	971	4311	594621	443975	0.20
West	525	742473	15962	23340	134018	839607	574199	0.18
South West	136	258452	4480	6890	73657	1644129	1069042	0.28
South	660	1254138	24436	36675	189590	775863	516946	0.15
Total	2355	4490581	70845	106434	657405	8548613	617664	0.15

*Note: Sum of districts' figures may not match exactly with total due to rounding off decimals.

The study of the statement-18 reveals that:-

- (i) District North-West contributed a maximum value of Net value added ₹ 211339 lakh, highest among all nine districts i.e. 32.15% of the total as depicted in the statement-18. Other major contributors of Net value added were districts South, West, South-West and East sharing 28.84%, 20.39%, 11.20% and 5.24% respectively. Thus, these entire five districts shared 97.82% of the total Net value added of the Delhi. The 'Net Value Added per worker' at ₹ 1644129 was maximum for South-West district and was minimum in North district at ₹ 564350
- (ii) 'Net Value Added per employee' estimated as ₹ 1069042 was highest in South-West District and minimum at ₹ 400858 in North district.

Annual Survey of Industries
Statement 19: District-wise comparison of major characteristics

S. No.	District Name	Factories in operation (in Nos.)			Workers (in Nos.)			All Employees (in Nos.)			Total Emoluments (Rs. In Lakhs)			Total Input (Rs. In Lakhs)			Total Outputs (Rs. In Lakhs)			Gross Value Added (Rs. In Lakhs)		
		2018-19	2019-20	% Change	2018-19	2019-20	% Change	2018-19	2019-20	% Change	2018-19	2019-20	% Change	2018-19	2019-20	% Change	2018-19	2019-20	% Change	2018-19	2019-20	% Change
1	North West	788	753	-4%	22759	20873	-8.29%	33415	31670	-5.22%	93581	93909	0.35%	1586061	1602749	1.05%	2702143	1837538	-32.00%	191590	234789	22.55%
2	North	26	22	-15%	343	331	-3.59%	494	466	-5.77%	1489	1438	-3.40%	9717	9501	-2.23%	26889	11569	-56.97%	2311	2069	-10.49%
3	North East	26	26	0%	715	763	6.71%	1058	1119	5.77%	3322	3722	12.05%	58219	33103	-43.14%	44030	40397	-8.25%	8556	7294	-14.75%
4	East	143	150	5%	3070	3156	2.82%	4830	5113	5.86%	16677	20353	22.04%	1028122	284009	-72.38%	688952	321568	-53.33%	33701	37558	11.44%
5	New Delhi	17	19	12%	141	119	-15.7%	390	192	-50.7%	1614	889	-44.9%	14710	1314	-91.07%	58394	2764	-95.27%	2166	1450	-33.05%
6	Central	73	63	-14%	579	725	25.40%	805	971	20.57%	1848	2475	33.91%	13253	16919	27.66%	152533	21681	-85.79%	3095	4763	53.87%
7	West	598	525	-12%	19483	15962	-18.1%	28570	23340	-18.3%	86662	74474	-14.06%	657988	594618	-9.63%	1001424	742473	-25.86%	172203	147855	-14.14%
8	South West	148	136	-8%	5404	4480	-17.1%	7790	6890	-11.5%	28194	27446	-2.65%	222678	178955	-19.64%	114214	258452	126.29%	24938	79498	218.8%
9	South	641	660	3%	22192	24436	10.11%	33151	36675	10.63%	100119	118021	17.88%	637199	1040312	63.26%	1336234	1254138	-6.14%	199702	213826	7.07%
	Total	2459	2355	-4%	74685	70845	-5.14%	110502	106434	-3.68%	333505	342728	2.77%	4227947	3761479	-11.03%	6124814	4490581	-26.68%	638264	729102	14.23%

Note: Figures may not match exactly due to rounding off decimals.

District-wise comparison of major characteristics, ASI 2018-19 & 2019-20

Total no. of factories in operation in Delhi during 2019-20 was 2355 which indicated a decline of 4.23% in number of factories as compared to 2018-19. Five out of nine districts in Delhi have registered a decline in the number of factories during 2019-20 namely, North (16%), Central (13%), West (12%), South-West (8%), North-West (4%), respectively during the ASI year 2019-20 as compared to 2018-19.

Over all, Delhi registered decrease of 5.14 % in the number of workers during 2019-20 as compared to 2018-19. Further, five districts witnessed decline in number of workers i.e. West(18.1%), South-West(17.1%), New Delhi(15.7%), North-West(8.29%) and North (3.59%). Whereas, highly industrialized District Central shows an increase in number of workers by 25.40% as compared to 2018-19

Number of employees had declined overall by 3.68% in ASI 2019-20 as compared to 2018-19. However, Central and South district indicated increase in number of employees by 20.57% and 10.63% respectively during the same period.

Total emolument paid increased by 2.77% in ASI year 2019-20 as compared to 2018-19. The highest total emolument paid in the South Delhi District with Rs. 118021 lakh and constitutes 34.44% of total emoluments paid.

In respect of Gross Value Added (GVA), District North-West excels in the list with its 32.20% share in total GVA. Overall, increase in GVA is 14.23% in ASI year 2019-20 as compared to 2018-19. Four districts i.e. New Delhi (33.05%), North-East (14.75%), West (14.14%), and North (10.49%) had shown negative growth in GVA in comparison to previous year whereas on the other hand one of the highly industrialised districts South has shown a growth in GVA by 218.80 % as compared to previous year i.e. 2018-19.

CHAPTER-V

This chapter explains state-wise major findings of Annual survey of Industries 2019-20 as well as at all India level. It also includes the comparative study of major parameters of Delhi with respect to All India for the year 2018-19 and 2019-20. This is to be noted that the findings of the survey for Delhi are based on pooled data of Central sample and State sample whereas findings of All India level (other states) is based on Central sample (non-pooled).

Some estimates for major characteristics of all India level and Delhi for all industries taken together for the year 2018-19 with comparative figures available for the year 2019-20 have been depicted in statement- 20 given below.

STATEMENT 20:-CHANGE IN PERCENTAGE IN NUMBER OF FACTORIES IN ORGANISED INDUSTRIAL(FACTORY) SECTOR DURING ASI 2019-20 OVER THE PREVIOUS YEAR AND STATEWISE CONTRIBUTION IN NUMBER OF FACTORIES IN ALL INDIA LEVEL

S.NO	Characteristics	Factories In operations (In Nos.) 2018-19	Factories In operations (In Nos.) 2019-20	% Increase/ Decrease Over the Year	In %State-wise contribution of No. of factories in operation (2019-20)
1	All India	197145	198628	0.75	100.00
2	Andaman & N. Island	13	13	0.00	0.01
3	Andhra Pradesh	13156	13504	2.65	6.80
4	Arunachal Pradesh	112	115	2.68	0.06
5	Assam	4277	4849	13.37	2.44
6	Bihar	2987	2936	-1.71	1.48
7	Chandigarh(U.T.)	180	216	20.00	0.11
8	Chattisgarh	3240	3522	8.70	1.77
9	Dadra & Nagar Haveli	960	932	-2.92	0.47
10	Daman & Diu	1142	1191	4.29	0.60
11	Delhi*	2459	2355	-4.23	1.19
12	Goa	694	643	-7.35	0.32
13	Gujarat	21032	22483	6.90	11.32
14	Haryana	8311	7822	-5.88	3.94
15	Himachal Pradesh	2132	2071	-2.86	1.04
16	Jammu & Kashmir	946	930	-1.69	0.47
17	Jharkhand	2459	2390	-2.81	1.20
18	Karnataka	10969	11042	0.67	5.56
19	Kerala	7148	7301	2.14	3.68
20	Ladakh	0	2	0	0.00
21	Madhya Pradesh	4086	4328	5.92	2.18
22	Mizoram	0	208	0	0.00
23	Maharashtra	19104	19462	1.87	9.80
24	Manipur	196	190	-3.06	0.10
25	Meghalaya	143	157	9.79	0.08
26	Nagaland	184	182	-1.09	0.09
27	Odisha	2700	2655	-1.67	1.34
28	Puducherry	613	572	-6.69	0.29
29	Punjab	10888	10877	-0.10	5.48
30	Rajasthan	8564	8648	0.98	4.35
31	Sikkim	80	80	0.00	0.04
32	Tamil Nadu	32148	31469	-2.11	15.84
33	Telangana	12129	10635	-12.32	5.35
34	Tripura	616	645	4.71	0.32
35	Uttar Pradesh	12819	13078	2.02	6.58
36	Uttarakhand	2430	2450	0.82	1.23
37	West Bengal	8161	8659	6.10	4.36

The Study of the statement-20 reveals that:

- i) Number of factories in operation during the ASI 2019-20 at All India Level increased by 0.75%, whereas in Delhi the number of factories in operation shown decline of 4.23% from the previous year (2018-19).
- ii) Maximum Number of factories in operation increased in ASI 2019-20 over the previous year 2018-19 in Chandigarh (20.00%) followed by Assam (13.37%) & Meghalaya (9.79%) whereas the major decline is reported in Telangana (12.32%), Puducherry (6.69%) and Haryana (5.88%).
- iii) Contribution of Delhi in Number of factories in operation was just 1.19% (18thPosition) in ASI 2019-20 at All India Level, whereas maximum contribution during the reference period of ASI 2019-20 were reported by Tamil Nadu (15.84%) followed by Gujarat (11.32%) and Maharashtra (9.80%).
- iv) It is pertinent to mention that in the previous report, the details of the state of Ladakh was not mentioned separately. But now separate estimates for Jammu & Kashmir and Ladakh in ASI 2019-20 were provided as the erstwhile State of Jammu & Kashmir was bifurcated into two UTs viz. Jammu & Kashmir and Ladakh.
- v) Mizoram is included in ASI for the first time in ASI 2019-20 so the data for the previous year 2018-19 is not available for comparison.

STATEMENT :- 21 STATE-WISE CONTRIBUTION IN GVA IN ALL INDIA LEVEL FOR ASI 2019-20

S.No	States	Factories In operations (Nos.)	Total Inputs (In Lakh)	Total Output (In Lakh)	Gross Value Added (In Lakh)	% OF Gross Value Added In Total
1	All India	198628	749755617	898330129	148574512	100.000
2	Andaman & N. Island	13	2813	3871	1058	0.001
3	Andhra Pradesh	13504	34876286	40046283	5169997	3.480
4	Arunachal Pradesh	115	49294	59716	10422	0.007
5	Assam	4849	5992796	7748672	1755876	1.182
6	Bihar	2936	6899222	7617888	718666	0.484
7	Chandigarh(U.T.)	216	293268	352387	59119	0.040
8	Chattisgarh	3522	14000035	16540759	2540724	1.710
9	Dadra & Nagar Haveli	932	7837455	9184607	1347152	0.907
10	Daman & Diu	1191	3445036	4419661	974625	0.656
11	Delhi*	2355	3761479	4490581	729102	0.491
12	Goa	643	3125709	4591143	1465435	0.986
13	Gujarat	22483	139404784	162953192	23548407	15.850
14	Haryana	7822	51466623	59630890	8164267	5.495
15	Himachal Pradesh	2071	8472915	11718159	3245244	2.184
16	Jammu & Kashmir	930	2276818	3006906	730088	0.491
17	Jharkhand	2390	10910329	13738059	2827730	1.903
18	Karnataka	11042	45046778	55687658	10640880	7.162
19	Kerala	7301	19231806	21484484	2252678	1.516
20	Ladakh	2	8776	24727	15951	0.011
21	Madhya Pradesh	4328	24531573	28925578	4394005	2.957
22	Maharashtra	19462	102390847	123976857	21586010	14.529
23	Manipur	190	39364	49845	10481	0.007
24	Meghalaya	157	571556	740369	168813	0.114
25	Mizoram	208	3189	6300	3111	0.002
26	Nagaland	182	38557	51901	13343	0.009
27	Odisha	2655	23481405	27670833	4189428	2.820
28	Puducherry	572	2064817	2679769	614952	0.414
29	Punjab	10877	17934461	21356458	3421998	2.303
30	Rajasthan	8648	26697552	32933342	6235790	4.197
31	Sikkim	80	945777	1967242	1021465	0.688
32	Tamil Nadu	31469	76337925	92735522	16397598	11.037
33	Telengana	10635	19739912	25493068	5753156	3.872
34	Tripura	645	138200	172792	34592	0.023
35	Uttar Pradesh	13078	47795050	56269111	8474060	5.704
36	Uttarakhand	2450	18647678	24068474	5420795	3.649
37	West Bengal	8659	31037641	35753186	4715545	3.174

The perusal of the statement-21 reveals that:-

- (i) Contribution of Delhi Gross Value Added (GVA) in All India GVA was just 0.49% during 2019-20 and stood at 24th position in All States and U.T.
- (ii) Maximum contribution of Gross Value Added (GVA) at All India GVA were from Gujarat (15.85%) followed by Maharashtra (14.53%) and Tamil Nadu (11.04%) respectively.

STATEMENT 22: CHANGE IN PERCENTAGE IN GVA DURING ASI 2019-20 OVER THE PREVIOUS YEAR 2018-19.

S.No.	State	2018-19		2019-20		% change in GVA
		No of Factories	Gross Value Added (GVA)	No of Factories	Gross Value Added (GVA)	
1	Andaman & N. Island	13	1115	13	1058	-5.11
2	Andhra Pradesh	13156	4900685	13504	5169997	5.50
3	Arunachal Pradesh	112	15269	115	10422	-31.74
4	Assam	4277	1666585	4849	1755876	5.36
5	Bihar	2987	728166	2936	718666	-1.30
6	Chandigarh(U.T.)	180	51179	216	59119	15.51
7	Chhattisgarh	3240	2462330	3522	2540724	3.18
8	Dadra & Nagar Haveli	960	1245806	932	1347152	8.13
9	Daman & Diu	1142	816913	1191	974625	19.31
10	Delhi*	2459	638264	2355	729102	14.23
11	Goa	694	1513420	643	1465435	-3.17
12	Gujarat	21032	22897857	22483	23548407	2.84
13	Haryana	8311	9334635	7822	8164267	-12.54
14	Himachal Pradesh	2132	3229129	2071	3245244	0.50
15	Jammu & Kashmir	946	727448	930	730088	0.36
16	Jharkhand	2459	3733126	2390	2827730	-24.25
17	Karnataka	10969	10576056	11042	10640880	0.61
18	Kerala	7148	2337876	7301	2252678	-3.64
19	Ladakh	0	0	2	15951	0.00
20	Madhya Pradesh	4086	5692052	4328	4394005	-22.80
21	Maharashtra	19104	23238343	19462	21586010	-7.11
22	Manipur	196	11057	190	10481	-5.21
23	Meghalaya	143	160287	157	168813	5.32
24	Mizoram	0	0	208	3111	0.00
25	Nagaland	184	15822	182	13343	-15.67
26	Odisha	2700	5305972	2655	4189428	-21.04
27	Puducherry	613	751605	572	614952	-18.18
28	Punjab	10888	3419840	10877	3421998	0.06
29	Rajasthan	8564	5678048	8648	6235790	9.82
30	Sikkim	80	1163279	80	1021465	-12.19
31	Tamil Nadu	32148	16828594	31469	16397598	-2.56
32	Telangana	12129	5745571	10635	5753156	0.13
33	Tripura	616	32120	645	34592	7.70
34	Uttar Pradesh	12819	8289284	13078	8474060	2.23
35	Uttarakhand	2430	5525134	2450	5420795	-1.89
36	West Bengal	8161	5099797	8659	4715545	-7.53
	All India	197145	153801928	198628	148574512	-3.40

The study of Statement-22 reveals that:

- i) Statement 22 indicated the percentage change in Gross value addition (GVA) for 2019-20 compared to previous year i.e. 2018-19. At All India level there was decrease of 3.40 % GVA compared to previous year.
- ii) For Delhi there was positive growth of 14.23% in GVA for 2019-20 as compared to previous year.
- iii) States/UTs having highest GVA percentage growth are Daman & Diu, Chandigarh and Delhi with 19.31 %, 15.51 % and 14.23 % respectively whereas negative growth has been observed in Arunachal Pradesh (31.74%) followed by Jharkhand (24.25%) and Madhya Pradesh (22.80%).

**STATEMENT- 23: STATE-WISE CONTRIBUTION IN PERCENTAGE OF TOTAL NUMBER OF PERSON
ENGAGED IN ALL INDIA.**

S.No.	States	Factories In operations (In Nos.)	Number of Workers (In Nos.)	Total Persons Engaged (In Nos.)	% wise No. of persons Engaged
1	Andaman & N. Island	13	216	286	0.002
2	Andhra Pradesh	13504	541799	663574	3.99
3	Arunachal Pradesh	115	1975	2581	0.02
4	Assam	4849	219176	263106	1.58
5	Bihar	2936	108416	128203	0.77
6	Chandigarh(U.T.)	216	6293	10167	0.06
7	Chattisgarh	3522	185553	228927	1.38
8	Dadra & Nagar Haveli	932	107535	132695	0.80
9	Daman & Diu	1191	93792	122078	0.73
10	Delhi*	2355	70845	106434	0.64
11	Goa	643	52017	74197	0.45
12	Gujarat	22483	1589730	2068743	12.44
13	Haryana	7822	806160	1023667	6.16
14	Himachal Pradesh	2071	166950	227975	1.37
15	Jammu & Kashmir	930	51774	66759	0.40
16	Jharkhand	2390	169248	205976	1.24
17	Karnataka	11042	839728	1081116	6.50
18	Kerala	7301	261438	341411	2.05
19	Ladakh	2	163	214	0.001
20	Madhya Pradesh	4328	315540	413475	2.49
21	Maharashtra	19462	1454788	2038255	12.26
22	Manipur	190	5675	6898	0.04
23	Meghalaya	157	10635	12904	0.08
24	Mizoram	208	1417	1664	0.01
24	Nagaland	182	4591	5361	0.03
25	Odisha	2655	233455	281911	1.70
26	Puducherry	572	40902	50958	0.31
27	Punjab	10877	528933	661932	3.98
28	Rajasthan	8648	475252	598791	3.60
29	Sikkim	80	17482	23039	0.14
30	Tamil Nadu	31469	2209217	2663069	16.02
31	Telangana	10635	656397	787105	4.74
32	Tripura	645	20388	24266	0.15
33	Uttar Pradesh	13078	886908	1130778	6.80
34	Uttarakhand	2450	343377	437816	2.63
35	West Bengal	8659	579882	736165	4.43
36	All India	198628	13058156	16624291	100.00

The study of statement 23 reveals that:

- ❖ As per the contribution of different states to the number of persons engaged, it is observed that the states having highest contribution to the persons engaged are Tamil Nadu (16.02 %), Gujarat (12.44 %) and Maharashtra (12.26%) and this is due to the reason that these states have higher number of factories in operation.
- ❖ Whereas Delhi had contribution of 0.64% (23th position) in the total number of persons engaged for year 2019-20. It is because Delhi has less number of factories in operation. Last year, the rank of Delhi in terms of total number of person engaged was 24th position.
- ❖ States/UTs like Andaman and Nicobar Island, Ladakh, Mizoram and Nagaland had reported lowest number of persons engaged (in percentage) by 0.002%, 0.010% and 0.032% respectively. These states/UTs have very less number of factories in operation.
- ❖ For the first time, Mizoram has been added in Annual Survey of Industry and Ladakh represented separately after its bifurcation from erstwhile state of Jammu & Kashmir.

STATEMENT 24: STATE-WISE WAGES PER WORKER AND EMOLUMENTS PER PERSONS ENGAGED DURING ASI 2019-20

S.No.	States	Factories In Operations (No.)	Number of Workers (No.)	Total Persons Engaged (In Nos.)	Wages to Workers (In Lakh)	Total Emoluments (In Lakh)	Wages per Workers	Emoluments per Person Engaged
1	Andaman & N. Island	13	216	286	389	664	180093	232168
2	Andhra Pradesh	13504	541799	663574	1024315	1784255	189058	268886
3	Arunachal Pradesh	115	1975	2581	1543	3117	78127	120767
4	Assam	4849	219176	263106	200107	380280	91300	144535
5	Bihar	2936	108416	128203	111710	192353	103038	150038
6	Chandigarh(U.T.)	216	6293	10167	14951	37406	237581	367916
7	Chattisgarh	3522	185553	228927	402650	745754	217000	325761
8	Dadra & Nagar Haveli	932	107535	132695	166151	349701	154509	263537
9	Daman & Diu	1191	93792	122078	132399	315367	141162	258332
10	Delhi*	2355	70845	106434	145031	342728	204716	322010
11	Goa	643	52017	74197	130318	331153	250530	446316
12	Gujarat	22483	1589730	2068743	2834366	6365751	178292	307711
13	Haryana	7822	806160	1023667	1347440	3388966	167143	331061
14	Himachal Pradesh	2071	166950	227975	292224	712961	175037	312736
15	Jammu & Kashmir	930	51774	66759	73007	156525	141011	234463
16	Jharkhand	2390	169248	205976	418413	816389	247219	396352
17	Karnataka	11042	839728	1081116	1779896	3718193	211961	343922
18	Kerala	7301	261438	341411	493368	890811	188713	260920
19	Ladakh	2	163	214	336	1788	206135	835514
20	Madhya Pradesh	4328	315540	413475	509216	1170066	161379	282983
21	Maharashtra	19462	1454788	2038255	3224768	8287260	221666	406586
22	Manipur	190	5675	6898	4023	5445	70890	78936
23	Meghalaya	157	10635	12904	16967	38706	159539	299954
24	Mizoram	208	1417	1664	1353	1455	95483	87440
25	Nagaland	182	4591	5361	2683	3772	58440	70360
26	Odisha	2655	233455	281911	552440	1014342	236637	359809
27	Puducherry	572	40902	50958	77938	149608	190548	293591
28	Punjab	10877	528933	661932	748660	1352403	141542	204311
29	Rajasthan	8648	475252	598791	837272	1773322	176174	296150
30	Sikkim	80	17482	23039	40266	92060	230328	399583
31	Tamil Nadu	31469	2209217	2663069	3496213	6787108	158256	254860
32	Telangana	10635	656397	787105	988934	1835148	150661	233152
33	Tripura	645	20388	24266	9552	14961	46851	61654
34	Uttar Pradesh	13078	886908	1130778	1322763	3138912	149143	277589
35	Uttarakhand	2450	343377	437816	556418	1156769	162043	264214
36	West Bengal	8659	579882	736165	933537	1796002	160987	243967
	All India	198628	13058156	16624291	22890520	49172897	175297	295789

The study of the statement-24 reveals that:-

- ❖ At All India Level the number of wages per worker was Rs. 1,75,297 and emoluments per person engaged was Rs. 2, 95,789.
- ❖ Wages per worker for Delhi (10th position) was Rs. 2,04,716 and emoluments per person (11th position) engaged was Rs 3,22,010.
- ❖ States/UTs indicating highest wages per worker were Goa, Jharkhand and Chandigarh with wages of Rs. 2,50,530, Rs. 2,47,219 and Rs. 2,37,581 respectively. Similarly, for States/UTs having highest emoluments per person engaged were Ladakh, Goa and Maharashtra with emoluments Rs. 8,35,514, Rs. 4,46,316 and Rs. 4,06,586 respectively.
- ❖ States having lowest wages per worker are Tripura, Nagaland and Manipur with wages of Rs 46,851, Rs 58,440 and Rs 70,890 respectively. States with lowest emoluments per person engaged are Tripura, Nagaland and Manipur with emoluments of Rs. 61,654, Rs. 70360 and Rs.78,936 respectively.

STATEMENT-25: MAIN CHARACTERISTICS OF THE ORGANISED INDUSTRIAL FACTORY SECTOR DURING ASI 2018-19

S.No.	States	Factories In operations (In Nos.)	Working Capital (In Lakh)	Outstanding Loans (In Lakh)	Number of Workers (In No.)	Total Persons Engaged (In No.)	Wages to Workers (In Lakh)	Total Emoluments (In Lakh)	Total Inputs (In Lakh)	Total Output (In Lakh)	Net Value Added (In Lakh)	Gross Value Added (In Lakh)
1	All India	197145	80866459	130586929	12798588	16280211	21576035	46207983	774377980	928179908	127646637	153801928
2	Andaman & N. Island	13	862	2218	213	289	404	718	3287	4402	889	1115
3	Andhra Pradesh	13156	3980924	5742921	512694	633142	895425	1569781	32713649	37614334	3112374	4900685
4	Arunachal Pradesh	112	21461	7193	2470	3103	2287	4029	91013	106282	12463	15269
5	Assam	4277	970637	597834	200433	237953	198928	377559	6433955	8100540	1415078	1666585
6	Bihar	2987	348081	1111299	111181	130004	116988	200972	6113678	6841844	595922	728166
7	Chandigarh(U.T.)	180	95413	54611	6221	9604	14466	37580	390967	442146	42473	51179
8	Chattisgarh	3240	1252319	4714709	170823	213167	354392	690610	14671040	17133370	1874773	2462330
9	Dadra & Nagar Haveli	960	831166	1440379	103140	128024	161611	341800	9128448	10374254	1032085	1245806
10	Daman & Diu	1142	924069	674320	90356	114583	130361	301584	4207360	5024273	698431	816913
11	Delhi*	2459	593530	490400	74685	110502	145295	333505	4227947	4866210	561611	638263
12	Goa	694	1022638	321940	54271	76522	128778	317588	3710831	5224251	1373321	1513420
13	Gujarat	21032	7911443	24945958	1489381	1944548	2559875	5734474	138979298	161877155	18802760	22897857
14	Haryana	8311	5643826	3923116	802213	1016463	1296715	3137567	53057326	62391961	7888296	9334635
15	Himachal Pradesh	2132	1234909	1796928	155261	218196	267760	689057	8409638	11638767	2836230	3229129
16	Jammu & Kashmir	946	506032	213860	58923	74661	71192	157215	2505804	3233252	650387	727448
17	Jharkhand	2459	1989512	1318254	175993	238472	428012	801859	13092339	16825465	3130772	3733126
18	Karnataka	10969	6144195	10131375	842367	1076026	1696312	3505600	47332118	57908174	8847531	10576056
19	Kerala	7148	1563296	1344735	275123	349971	484847	875662	19739583	22077459	1979664	2337876

S.No.	States	Factories In operations (In No.)	Working Capital (In Lakh)	Outstanding Loans (In Lakh)	Number of Workers (In No.)	Total Persons Engaged (In No.)	Wages to Workers (In Lakh)	Total Emoluments (In Lakh)	Total Inputs (In Lakh)	Total Output (In Lakh)	Net Value Added (In Lakh)	Gross Value Added (In Lakh)
20	Madhya Pradesh	4086	895480	6706438	314728	411134	490624	1116779	23599259	29291311	4699759	5692052
21	Maharashtra	19104	13578802	16338723	1473792	2035306	3166637	7962167	109817639	133055982	19621798	23238343
22	Manipur	196	1670	4452	7558	8760	5129	6428	35685	46742	9131	11057
23	Meghalaya	143	101269	210601	10802	12848	15728	33385	553383	713670	120267	160287
24	Nagaland	184	17832	2547	5073	5936	2974	3939	41498	57320	14690	15822
25	Odisha	2700	-2010373	10564548	233064	281520	533151	995449	24933019	30238991	3722012	5305972
26	Puducherry	613	389669	180242	44054	56477	72456	167020	3042646	3794251	694046	751605
27	Punjab	10888	3969390	5078212	564103	704770	742672	1346898	19643701	23063541	2939522	3419840
28	Rajasthan	8564	4052353	5785537	464518	591685	794445	1671110	27598966	33277014	4669013	5678048
29	Sikkim	80	294388	34825	17241	22624	35602	80804	747285	1910564	1084827	1163279
30	Tamil Nadu	32148	10453794	11104135	2112722	2554345	3191159	6355304	77006107	93834701	14079958	16828594
31	Telangana	12129	5225241	3752271	659251	780204	935554	1738621	21131316	26876887	4854721	5745571
32	Tripura	616	7810	37434	21731	25050	9484	14384	149729	181849	26736	32120
33	Uttar Pradesh	12819	5923912	7074881	859032	1101163	1248236	2934079	49616067	57905351	7100261	8289284
34	Uttarakhand	2430	2727060	1161754	333496	411486	500364	1022504	20044207	25569341	5005064	5525134
35	West Bengal	8161	170256	3713530	551871	701692	880504	1671657	31433544	36533341	4181318	5099797

STATEMENT-26: MAIN CHARACTERISTICS OF THE ORGANISED INDUSTRIAL FACTORY SECTOR DURING ASI 2019-20

S.NO	State	Factories in Operation (In Nos.)	Working Capital (In Lakh)	Outstanding Loans (In Lakh)	Number of Workers (In Nos.)	Total Persons Engaged (In Nos.)	Wages to Workers (In Lakh)	Total Emoluments (In Lakh)	Total Inputs (In Lakh)	Value of Output (In Lakh)	Net Value Added (In Lakh)	Gross Value Added (In Lakh)
1	All India	198628	88330079	132783454	13058156	16624291	22890520	49172897	749755617	898330129	121264771	148574512
2	Andaman & N. Island	13	1206	3003	216	286	389	664	2813	3871	860	1058
3	Andhra Pradesh	13504	2290232	6360931	541799	663574	1024315	1784255	34876286	40046283	3798994	5169997
4	Arunachal Pradesh	115	20546	5650	1975	2581	1543	3117	49294	59716	8182	10422
5	Assam	4849	998000	879954	219176	263106	200107	380280	5992796	7748672	1521363	1755876
6	Bihar	2936	524274	586146	108416	128203	111710	192353	6899222	7617888	603224	718666
7	Chandigarh(U.T.)	216	106524	55162	6293	10167	14951	37406	293268	352387	50769	59119
8	Chattisgarh	3522	1314736	4024269	185553	228927	402650	745754	14000035	16540759	1927593	2540724
9	Dadra & Nagar Haveli	932	2004576	2864754	107535	132695	166151	349701	7837455	9184607	1126058	1347152
10	Daman & Diu	1191	1232653	431428	93792	122078	132399	315367	3445036	4419661	840764	974625
11	Delhi*	2355	629442	511291	70845	106434	145031	342728	3761479	4490581	657405	729102
12	Goa	643	995730	347756	52017	74197	130318	331153	3125709	4591143	1312049	1465434
13	Gujarat	22483	11043620	24176292	1589730	2068743	2834366	6365751	139404784	162953192	19025721	23548408
14	Haryana	7822	5528368	4097989	806160	1023667	1347440	3388966	51466623	59630890	6587303	8164267
15	Himachal Pradesh	2071	1166912	1914538	166950	227975	292224	712961	8472915	11718159	2839423	3245244
16	Jammu & Kashmir	930	453068	204426	51774	66759	73007	156525	2276818	3006906	657564	730088
17	Jharkhand	2390	2212094	1599125	169248	205976	418413	816389	10910329	13738059	2206660	2827730
18	Karnataka	11042	7419978	13307756	839728	1081116	1779896	3718193	45046778	55687658	8792590	10640880

S.NO	State	Factories in Operation (In Nos.)	Working Capital (In Lakh)	Outstanding Loans (In Lakh)	Number of Workers (In Nos.)	Total Persons Engaged (In Nos.)	Wages to Workers (In Lakh)	Total Emoluments (In Lakh)	Total Inputs (In Lakh)	Value of Output (In Lakh)	Net Value Added (In Lakh)	Gross Value Added (In Lakh)
20	Ladakh	2	2143	376	163	214	336	1788	8776	24727	10376	15951
21	Madhya Pradesh	4328	887020	6533950	315540	413475	509216	1170066	24531573	28925578	3298041	4394005
22	Maharashtra	19462	13516774	16245380	1454788	2038255	3224768	8287260	102390847	123976857	17793632	21586010
23	Manipur	190	1530	3422	5675	6898	4023	5445	39364	49845	8700	10481
24	Meghalaya	157	132648	176385	10635	12904	16967	38706	571556	740369	124374	168813
25	Mizoram		1339	10	1417	1664	1353	1455	3189	6300	2523	3111
26	Nagaland	182	14437	4189	4591	5361	2683	3772	38557	51901	11107	13344
27	Odisha	2655	-2337107	10061074	233455	281911	552440	1014342	23481405	27670833	2727609	4189428
28	Puducherry	572	283809	103405	40902	50958	77938	149608	2064817	2679769	554984	614952
29	Punjab	10877	3065620	3395986	528933	661932	748660	1352403	17934461	21356458	2904789	3421997
30	Rajasthan	8648	4352963	5838538	475252	598791	837272	1773322	26697552	32933342	5128763	31987565
31	Sikkim	80	261991	17577	17482	23039	40266	92060	945777	1967242	944805	- 74370683
32	Tamil Nadu	31469	11354231	10287429	2209217	2663069	3496213	6787108	76337925	92735522	13229990	72995610
33	Telengana	10635	6800001	4041817	656397	787105	988934	1835148	19739912	25493068	4923196	25354868
34	Tripura	645	11916	57494	20388	24266	9552	14961	138200	172792	29007	- 47622258
35	Uttar Pradesh	13078	7591307	7729695	886908	1130778	1322763	3138912	47795050	56269111	7244344	37621433
36	Uttarakhand	2450	2477360	1752974	343377	437816	556418	1156769	18647678	24068474	4864961	5420796
37	West Bengal	8659	94281	3902564	579882	736165	933537	1796002	31037641	35753186	3722935	4715545

Annual Survey of Industries 2019-2020 at All India level

Table IV : Annual Series For Principal Characteristics

(Value Figures in Rs. Lakh, Mandays in Thousand and Others in Number)

CHARACTERISTICS	Unit	2018-19	2019-20	% Increase Or decrease
1. NUMBER OF FACTORIES	In Number	242395	246504	1.70
2. FIXED CAPITAL	In Rs Lakh	346606975	364135165	5.06
3. WORKING CAPITAL	In Rs Lakh	80866459	88330079	9.23
4. INVESTED CAPITAL	In Rs Lakh	477726474	497362352	4.11
5. OUTSTANDING LOANS	In Rs Lakh	130586929	132783454	1.68
6. NUMBER OF WORKERS	In Number	12798588	13058156	2.03
7. MANDAYS-WORKERS	in '000'	3906650	3927494	0.53
8. NUMBER OF EMPLOYEES	In Number	16212214	16568526	2.20
9. MANDAYS-EMPLOYEES	In Number	4941810	4985922	0.89
10. TOTAL PERSON ENGAGED	In Number	16280211	16624291	2.11
11. WAGES TO WORKERS	In Rs Lakh	21576035	22890520	6.09
12. TOTAL EMOLUMENTS	In Rs Lakh	46207983	49172897	6.42
13. PROVIDENT & OTHER FUNDS	In Rs Lakh	3321022	3449862	3.88
14. WORKMEN & STAFF WELFARE EXPENSES	In Rs Lakh	2609115	2673448	2.47
15. FUELS CONSUMED	In Rs Lakh	40919936	38548730	-5.79
16. MATERIAL CONSUMED	In Rs Lakh	610743812	583028632	-4.54
17. TOTAL INPUTS	In Rs Lakh	774377980	749755617	-3.18
18. PRODUCTS AND BY- PRODUCTS	In Rs Lakh	827944397	792632816	-4.26
19. VALUE OF OUTPUT	In Rs Lakh	928179908	898330129	-3.22
20. DEPRECIATION	In Rs Lakh	26155291	27309742	4.41
21. NET VALUE ADDED	In Rs Lakh	127646637	121264771	-5.00
22. RENT PAID	In Rs Lakh	512545	471423	-8.02
23. INTEREST PAID	In Rs Lakh	19343714	18549872	-4.10
24. NET INCOME	In Rs Lakh	107790378	102243476	-5.15
25. NET FIXED CAPITAL FORMATION	In Rs Lakh	8310576	14361795	72.81
26. GROSS FIXED CAPITAL FORMATION	In Rs Lakh	34465867	41671537	20.91
27. ADDITION IN STOCK OF				
(i) MATERIAL, FUELS ETC.	In Rs Lakh	5464698	-1876509	-134.34
(ii) SEMI FINISHED GOODS	In Rs Lakh	1882475	728588	-61.30
(iii) FINISHED GOODS	In Rs Lakh	6898804	1325210	-80.79
(iv) TOTAL	In Rs Lakh	14245977	177289	-98.76
28. GROSS CAPITAL FORMATION	In Rs Lakh	48711844	41848826	-14.09
29. PROFITS	In Rs Lakh	55652258	46947269	-15.64

Annual Survey of Industry 2019-2020
Central & State (Pooled)
Table 1: Principal Characteristics At A Glance

S. No.	Characteristics	Unit	Census	Sample	Total
1	Factories In operation	Number	873	1482	2355
2	Fixed Capital	Rs. In Lakhs	486677	188249	674927
3	Physical Working Capital	Rs. In Lakhs	495989	231771	727760
4	Invested Capital	Rs in lakhs	982667	420020	1402687
5	Working Capital	Rs. In Lakhs	393489	235952	629442
6	Outstanding loans	Rs. In Lakhs	228756	282535	511291
7	Workers	Number	50033	20812	70845
8	All Employees	Number	73868	32566	106434
9	Mandays Worked (Employees)	No. in '000'	22126	9441	31567
10	Wages to workers	Rs. In Lakhs	106707	38324	145031
11	Total Emoluments	Rs. In Lakhs	248779	93949	342728
12	Fuels Consumed	Rs. In Lakhs	69952	39636	109589
13	Material Consumed	Rs. In Lakhs	1396693	1061628	2458321
14	Other Input	Rs. In Lakhs	508547	685022	1193570
15	Total Input	Rs. In Lakhs	1975193	1786286	3761479
16	Products	Rs. In Lakhs	1876456	1282333	3158789
17	Other Outputs	Rs. In Lakhs	612231	719561	1331792
18	Total Outputs	Rs. In Lakhs	2488687	2001894	4490581
19	Depreciation	Rs. In Lakhs	52187	19510	71697
20	Gross value added	Rs. In Lakhs	513494	215608	729102
21	Net value added	Rs. In Lakhs	461307	196098	657405
22	Rent	Rs. In Lakhs	4419	19	4438
23	Interest	Rs. In Lakhs	50414	25386	75800
24	Factor Payments (Rent Paid + Interest Paid)	Rs. In Lakhs	54833	25405	80238
26	Net Income	Rs. In Lakhs	406474	170693	577167

Annual Survey of Industries 2019-20
Table II: Important characteristics By major Industry Group
(2 Digits of NIC 2008)

Values in ₹ '000'

S.No	Ind Group	Description	No. of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital
1	10,11	Manufacturing of food products & Beverages	147	9192636	19056332	28248967	17016625
2	12	Manufacture of tobacco products	31	733020	606634	1339654	936420
3	13	Manufacture of textiles	110	2708622	1221960	3930582	1915514
4	14	Manufacture of wearing apparel	291	5980077	7496451	13476527	8648762
5	15	Manufacture of leather and related products	129	1681031	3246330	4927361	1912540
6	16	Manufacture of wood and products of wood and cork, except furniture;	7	99039	114572	213611	153978
7	17	Manufacture of paper and paper products	63	583201	604643	1187845	602499
8	18	Printing and reproduction of recorded media	178	3547437	2268342	5815779	2774437
9	19	Manufacture of coke and refined petroleum products	2	9692	2865	12557	3415
10	20	Manufacture of chemicals and chemical products	62	2443460	10277762	12721222	4038721
11	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	29	634051	1294069	1928120	1472850
12	22	Manufacture of rubber and plastics products	153	3908178	1669565	5577743	4360185
13	23	Manufacture of other non-metallic mineral products	20	780855	824946	1605801	598262
14	24	Manufacture of basic metals	95	436954	1224720	1661673	2182839
15	25	Manufacture of fabricated metal products, except machinery and equipment	216	3804743	3234642	7039386	3839419
16	26	Manufacture of computer, electronic and optical products	83	1339694	3696630	5036324	4092307
17	27	Manufacture of electrical equipment	170	2558815	4412483	6971298	5544840
18	28	Manufacture of machinery and equipment n.e.c.	139	3618599	3342418	6961017	1233250
19	29	Manufacture of motor vehicles, trailers and semi-trailers	94	1628413	1176434	2804847	1236942
20	30	Mfr. Of Other Transport equipment	23	222010	146879	368889	284551
21	31	Manufacture of furniture	18	76391	191723	268114	208792
22	32	Other manufacturing	51	1248429	1118621	2367050	4107875
23	33	Repair and installation of machinery and equipment	10	1015188	581116	1596304	1202300
24	35	Electricity, gas, steam and air conditioning supply	3	7544157	58426	7602583	-4222087
25	38,36,37	Waste collection, treatment and disposal activities; materials recovery	4	4234552	66144	4300696	542854
26	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	200	6999070	4761514	11760584	-1719446
27	52	Warehousing and support activities for transportation	13	73670	0	73670	-77461
28	58	Publishing activities	6	105995	19532	125527	80437
29	82	Office administrative, office support and other business support activities	1	2698	4059	6758	-179
30	95	Repair of computers and personal and household goods	4	256116	51205	307321	-40028
31	96	Other personal service activities	3	25856	5019	30875	12739
		TOTAL	2355	67492651	72776035	140268686	62944151

Annual Survey of Industries 2019-20

**Table II: Important characteristics By major Industry Group
(2 Digits of NIC 2008)**

Values in ₹ '000'

S.No	Ind Group	Description	Outstanding Loans	Mandays Employee	Workers (in No.)	Employees (in No.)	Wages to Workers
1	10,11	Manufacturing of food products & Beverages	4589686	4312	9183	14044	2477840
2	12	Manufacture of tobacco products	541650	272	635	909	118810
3	13	Manufacture of textiles	1659930	885	2221	3037	378360
4	14	Manufacture of wearing apparel	4583158	5196	12130	17597	2181458
5	15	Manufacture of leather and related products	2223225	1621	4007	5426	762114
6	16	Manufacture of wood and products of wood and cork, except furniture;	117153	64	145	220	24934
7	17	Manufacture of paper and paper products	447432	414	870	1435	147354
8	18	Printing and reproduction of recorded media	8684167	1494	3516	5124	708723
9	19	Manufacture of coke and refined petroleum products	40	1	2	3	240
10	20	Manufacture of chemicals and chemical products	2165806	657	1407	2234	287454
11	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	760589	778	1354	2593	269275
12	22	Manufacture of rubber and plastics products	4014921	902	2175	3084	403279
13	23	Manufacture of other non-metallic mineral products	630583	203	446	653	86141
14	24	Manufacture of basic metals	1492633	371	909	1295	146147
15	25	Manufacture of fabricated metal products, except machinery and equipment	4477186	1563	4117	5416	752382
16	26	Manufacture of computer, electronic and optical products	1381935	1104	2234	3808	442803
17	27	Manufacture of electrical equipment	3726997	1583	3769	5385	678925
18	28	Manufacture of machinery and equipment n.e.c.	2013810	1777	3318	6119	657295
19	29	Manufacture of motor vehicles, trailers and semi-trailers	1272127	1056	2855	3585	495322
20	30	Mfr. Of Other Transport equipment	222086	139	411	486	78572
21	31	Manufacture of furniture	150946	106	207	370	41813
22	32	Other manufacturing	742747	681	1527	2304	319867
23	33	Repair and installation of machinery and equipment	97666	1157	2167	3868	778342
24	35	Electricity, gas, steam and air conditioning supply	1137204	234	676	784	109166
25	38,36, 37	Waste collection, treatment and disposal activities; materials recovery	793852	315	668	891	148729
26	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	2986250	4475	9489	15062	1922148
27	52	Warehousing and support activities for transportation	50898	26	40	82	6083
28	58	Publishing activities	140574	24	47	83	8680
29	82	Office administrative, office support and other business support activities	0	4	8	16	1058
30	95	Repair of computers and personal and household goods	3011	136	284	467	64879
31	96	Other personal service activities	20850	16	29	55	4886
		TOTAL	51129111	31567	70845	106434	14503079

Annual Survey of Industries 2019-20
Table II: Important characteristics By major Industry Group
(2 Digits of NIC 2008)

Value in ₹ '000'

S. No	Ind Group	Description	Total Emoluments	Other Inputs	Total Inputs	Products	Other Output
1	10,11	Manufacturing of food products	5891195	15795953	112721870	109193840	17791349
2	12	Manufacture of tobacco products	254428	340439	9004536	9617549	4222
3	13	Manufacture of textiles	833903	1249164	5665101	5832226	1385657
4	14	Manufacture of wearing apparel	4843209	10539799	28371111	30362885	6637524
5	15	Manufacture of leather and related products	1564303	1617202	18318032	20209481	681309
6	16	Manufacture of wood and products of wood and cork, except furniture;	64160	507066	905245	494254	550034
7	17	Manufacture of paper and paper products	377858	483846	3465517	3502712	521818
8	18	Printing and reproduction of recorded media	1621821	1468011	10294521	11592578	2475919
9	19	Manufacture of coke and refined petroleum products	390	398	2114	2347	1011
10	20	Manufacture of chemicals and chemical products	912146	2103507	10643558	10549545	2295193
11	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	940666	2360769	5722702	5081805	2411610
12	22	Manufacture of rubber and plastics products	833356	475043	12821893	15410036	262476
13	23	Manufacture of other non-metallic mineral products	279040	1958519	2803503	1314715	2326987
14	24	Manufacture of basic metals	270210	636224	11553903	10514591	2060797
15	25	Manufacture of fabricated metal products, except machinery and equipment	1386675	2026458	15753195	17271419	1322835
16	26	Manufacture of computer, electronic and optical products	1542457	2998474	15070126	15655453	3410545
17	27	Manufacture of electrical equipment	1513653	2934703	19752525	21508953	2569252
18	28	Manufacture of machinery and equipment n.e.c.	2037306	3204413	12039332	11921376	4928574
19	29	Manufacture of motor vehicles, trailers and semi-trailers	894936	542223	5580301	6939784	272031
20	30	Mfr. Of Other Transport equipment	119347	58466	778168	1058504	114540
21	31	Manufacture of furniture	105676	147095	733598	863149	65602
22	32	Other manufacturing	942780	2162134	4755590	5026552	1728375
23	33	Repair and installation of machinery and equipment	1759782	4523844	4589474	142148	6639937
24	35	Electricity, gas, steam and air conditioning supply	211624	224027	305620	617763	32119
25	38,36,37	Waste collection, treatment and disposal activities; materials recovery	234798	509006	1199355	1084226	1160079
26	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	4629845	60042932	62608431	20406	70490621
27	52	Warehousing and support activities for transportation	36497	24267	77489	0	146305
28	58	Publishing activities	20105	22420	107870	59518	76635
29	82	Office administrative, office support and other business support activities	3101	26466	57205	31040	31137
30	95	Repair of computers and personal and household goods	136682	370018	400378	0	713246
31	96	Other personal service activities	10836	4078	45660	0	71492
		TOTAL	34272786	119356965	376147922	315878853	133179233

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**Table II: Important characteristics By major Industry Group
(2 Digits of NIC 2008)**

Values in ₹ '000'

S. No	Ind Group	Description	Total Output	Depreciation	Net Value added	Rent	Interest
1	10,11	Manufacturing of food products & Beverages	126985189	1207999	13055319	264151	1091174
2	12	Manufacture of tobacco products	9621771	94093	523143	367	46925
3	13	Manufacture of textiles	7217883	171512	1381270	1435	121760
4	14	Manufacture of wearing apparel	37000409	555987	8073311	2648	533811
5	15	Manufacture of leather and related products	20890791	236958	2335801	0	518100
6	16	Manufacture of wood and products of wood and cork, except furniture;	1044288	6569	132474	0	12382
7	17	Manufacture of paper and paper products	4024530	88196	470817	0	69428
8	18	Printing and reproduction of recorded media	14068497	590095	3183881	1379	393983
9	19	Manufacture of coke and refined petroleum products	3358	407	837	0	0
10	20	Manufacture of chemicals and chemical products	12844738	222218	1978962	5402	599711
11	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	7493415	84455	1686258	1280	129039
12	22	Manufacture of rubber and plastics products	15672512	346186	2504433	0	463694
13	23	Manufacture of other non-metallic mineral products	3641702	91291	746908	0	90697
14	24	Manufacture of basic metals	12575387	58783	962701	0	137751
15	25	Manufacture of fabricated metal products, except machinery and equipment	18594254	206739	2634320	684	321779
16	26	Manufacture of computer, electronic and optical products	19065998	168751	3827122	0	233586
17	27	Manufacture of electrical equipment	24078205	298702	4026978	22	455656
18	28	Manufacture of machinery and equipment n.e.c.	16849951	276667	4533952	14	207853
19	29	Manufacture of motor vehicles, trailers and semi-trailers	7211815	167390	1464124	171	119173
20	30	Mfr. Of Other Transport equipment	1173044	28011	366866	473	29589
21	31	Manufacture of furniture	928751	10412	184741	0	8025
22	32	Other manufacturing	6754927	165290	1834047	0	77698
23	33	Repair and installation of machinery and equipment	6782084	124168	2068442	149068	323811
24	35	Electricity, gas, steam and air conditioning supply	649882	330070	14193	0	158511
25	38,36, 37	Waste collection, treatment and disposal activities; materials recovery	2244304	541000	503950	1374	433102
26	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	70511027	997737	6904859	15354	964102
27	52	Warehousing and support activities for transportation	146305	7056	61760	16	14542
28	58	Publishing activities	136153	9900	18383	0	13367
29	82	Office administrative, office support and other business support activities	62177	465	4507	0	72
30	95	Repair of computers and personal and household goods	713246	79522	233346	0	7613
31	96	Other personal service activities	71492	3072	22760	0	3035
		TOTAL	449058086	7169700	65740465	443838	7579971

Annual Survey of Industries 2019-20
Table II: Important characteristics By major Industry Group
(2 Digits of NIC 2008)

Values in ₹ '000'

S.No	Ind Group	Description	Net Income	Factor Payment	Fuel consumed	Material consumed
1	10,11	Manufacturing of food products & Beverages	12496224	1355325	2561397	94364520
2	12	Manufacture of tobacco products	508886	47291	235479	8428618
3	13	Manufacture of textiles	1288968	123195	265535	4150401
4	14	Manufacture of wearing apparel	7743098	536459	692809	17138504
5	15	Manufacture of leather and related products	1856496	518101	572727	16128102
6	16	Manufacture of wood and products of wood and cork, except furniture;	120573	12382	7577	390602
7	17	Manufacture of paper and paper products	411801	69428	128470	2853201
8	18	Printing and reproduction of recorded media	2975189	395362	551075	8275436
9	19	Manufacture of coke and refined petroleum products	837	0	103	1612
10	20	Manufacture of chemicals and chemical products	1416245	605113	283506	8256546
11	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1576803	130319	115696	3246237
12	22	Manufacture of rubber and plastics products	2050607	463694	688799	11658051
13	23	Manufacture of other non-metallic mineral products	660180	90697	137264	707720
14	24	Manufacture of basic metals	857724	137751	640564	10277115
15	25	Manufacture of fabricated metal products, except machinery and equipment	2326758	322463	454830	13271907
16	26	Manufacture of computer, electronic and optical products	3641433	233586	172162	11899489
17	27	Manufacture of electrical equipment	3619866	455678	425583	16392239
18	28	Manufacture of machinery and equipment n.e.c.	4413360	207867	236185	8598733
19	29	Manufacture of motor vehicles, trailers and semi-trailers	1353766	119344	251762	4786315
20	30	Mfr. Of Other Transport equipment	348694	30062	49468	670233
21	31	Manufacture of furniture	178544	8025	18462	568042
22	32	Other manufacturing	1890192	77698	119642	2473813
23	33	Repair and installation of machinery and equipment	1750766	472879	41694	23935
24	35	Electricity, gas, steam and air conditioning supply	-143720	158511	17864	63729
25	38,36,37	Waste collection, treatment and disposal activities; materials recovery	92093	434476	581000	109349
26	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	5964979	979456	1631411	934088
27	52	Warehousing and support activities for transportation	49063	14558	53046	175
28	58	Publishing activities	8079	13367	7797	77653
29	82	Office administrative, office support and other business support activities	4686	72	818	29922
30	95	Repair of computers and personal and household goods	229258	7613	10702	19659
31	96	Other personal service activities	19956	3035	5425	36157
		TOTAL	59711406	8023809	10958853	245832103

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Table III: Important characteristics By major Industry Group
(3 Digits of NIC 2008)

Values in ₹ '000'

S.No	Ind Group	Description	No of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital
1	101,103	Processing and preserving of fruit and vegetables	10	577237	714765	1292003	-3187749
2	104,105	Manufacture of dairy products	4	585589	11309366	11894955	307875
3	106	Manufacture of grain mill products, starches and starch products	69	2300366	5012988	7313354	4675098
4	107,110	Manufacture of other food products	64	5729443	2019212	7748656	15221401
5	120	Manufacture of tobacco products	31	733020	606634	1339654	936420
6	131	Spinning, weaving and finishing of textiles	20	317155	218619	535774	190715
7	139	Manufacture of other textiles	90	2391467	1003340	3394807	1724798
8	141	Manufacture of wearing apparel, except fur apparel	288	5962588	7468682	13431270	8595658
9	143	Manufacture of knitted and crocheted apparel	3	17488	27768	45257	53103
10	151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	8	133839	97293	231132	313421
11	152	Manufacture of footwear	122	1547192	3149037	4696229	1599119
12	161,162	Manufacture of products of wood, cork, straw and plaiting materials	7	99039	114572	213611	153978
13	170	Manufacture of paper and paper products	63	583201	604643	1187845	602499
14	181	Printing and service activities related to printing	178	3547437	2268342	5815779	2774437
15	201,192	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	18	498985	387415	886400	471232
16	202,203	Manufacture of other chemical products	46	1954167	9893212	11847379	3570904
17	210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	29	634051	1294069	1928120	1472850
18	221	Manufacture of rubber products	20	61729	46013	107743	80073
19	222	Manufacture of plastics products	133	3846449	1623552	5470001	4280112
20	231	Manufacture of glass and glass products	10	152529	231998	384527	288820
21	239	Manufacture of non-metallic mineral products n.e.c.	10	628326	592948	1221274	309442
22	241	Manufacture of basic iron and steel	65	229691	449656	679347	1109764
23	242	Manufacture of basic precious and other non-ferrous metals	16	79861	471391	551252	575246
24	243	Casting of metals	15	127402	303672	431074	497828
25	251	Manufacture of structural metal products, tanks, reservoirs and steam generators	28	195400	306392	501792	388685

S.No	Ind Group	Description	No of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital
26	259,252	Manufacture of other fabricated metal products; metalworking service activities	188	3609343	2928250	6537594	3450734
27	261	Manufacture of electronic components	20	90458	528524	618982	469261
28	262	Manufacture of computers and peripheral equipment	3	34536	775784	810319	757106
29	263	Manufacture of communication equipment	4	15160	22365	37525	14199
30	264	Manufacture of consumer electronics	38	527581	1312120	1839701	1587005
31	265,267	Manufacture of measuring, testing, navigating and control equipment;	18	671959	1057837	1729796	1264736
32	271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	57	1048088	1166090	2214177	1909786
33	272	Manufacture of batteries and accumulators	3	36755	40717	77472	17510
34	273	Manufacture of wiring and wiring devices	46	635877	1430482	2066358	1463044
35	274	Manufacture of electric lighting equipment	21	153568	206082	359651	279536
36	275	Manufacture of domestic appliances	21	449735	1200214	1649949	1116418
37	279	Manufacture of other electrical equipment	22	234792	368898	603690	758545
38	281	Manufacture of general purpose machinery	80	1728049	1651372	3379420	-208567
39	282	Manufacture of special-purpose machinery	60	1890550	1691046	3581596	1441817
40	292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	6	182373	59958	242331	9811
41	293	Manufacture of parts and accessories for motor vehicles	88	1446040	1116476	2562516	1227131
42	302,309	Mfg. of Transport Equipment n.e.c.	23	222010	146879	368889	284551
43	310	Mfg. of Furniture	18	76391	191723	268114	208792
44	321	Manufacture of jewellery, bijouterie and related articles	6	138127	378043	516170	762386
45	324,323	Manufacture of games and toys	8	90185	111750	201935	189500
46	325	Manufacture of medical and dental instruments and supplies	16	774805	503020	1277825	2913502
47	329	Other manufacturing n.e.c.	21	245312	125808	371120	242487
48	331	Repair of fabricated metal products, machinery and equipment	10	1015188	581116	1596304	1202300
49	351	Electric power generation, transmission and distribution	3	7544157	58426	7602583	-4222087
50	360,370,382	Waste treatment and disposal	4	4234552	66144	4300696	542854
51	452	Maintenance and repair of motor vehicles	191	6963597	4531993	11495590	-1951827
52	454	Sale, maintenance and repair of motorcycles and related parts and accessories	9	35473	229521	264994	232381
53	521	Warehousing and storage	13	73670	0	73670	-77461
54	581	Publication of books, periodicals and other publishing activities	6	105995	19532	125527	80437
55	951	Repair computers and communication equipment	4	256116	51205	307321	-40028
56	960,829	Other personal services activities	4	28554	9079	37633	12560
Total			2355	67492651	72776035	140268686	62944151

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Table III: Important characteristics By major Industry Group

(3 Digits of NIC 2008)

Values in ₹ '000'

S.No	Ind Group	Description	Outstanding loans	Mandays employees	Employees (in No.)	Workers (in No.)	Wages to Workers
1	101,103	Processing and preserving of fruit and vegetables	25678	435	1430	1043	280880
2	104,105	Manufacture of dairy products	43678	207	589	272	208649
3	106	Manufacture of grain mill products, starches and starch products	3098083	725	2422	1358	291665
4	107,110	Manufacture of other food products	1422248	2944	9602	6510	1696645
5	120	Manufacture of tobacco products	541650	272	909	635	118810
6	131	Spinning, weaving and finishing of textiles	585414	176	608	502	84328
7	139	Manufacture of other textiles	1074516	708	2429	1719	294032
8	141	Manufacture of wearing apparel, except fur apparel	4557487	5176	17524	12073	2171955
9	143	Manufacture of knitted and crocheted apparel	25670	20	73	57	9503
10	151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	93002	51	172	108	24075
11	152	Manufacture of footwear	2130223	1570	5254	3899	738039
12	161,162	Manufacture of products of wood, cork, straw and plaiting materials	117153	64	220	145	24934
13	170	Manufacture of paper and paper products	447432	414	1435	870	147354
14	181	Printing and service activities related to printing	8684167	1494	5124	3516	708723
15	201,192	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	626740	126	428	286	58781
16	202,203	Manufacture of other chemical products	1539106	532.0258	1809	1123	228913.39
17	210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	760589	778	2593	1354	269275
18	221	Manufacture of rubber products	58811	79	282	222	37877
19	222	Manufacture of plastics products	3956110	823	2802	1954	365402
20	231	Manufacture of glass and glass products	221727	94	319	207	37694
21	239	Manufacture of non-metallic mineral products n.e.c.	408856	109	334	239	48446
22	241	Manufacture of basic iron and steel	778094	206	729	524	81331
23	242	Manufacture of basic precious and other non-ferrous metals	390780	73	248	159	26172
24	243	Casting of metals	323760	92	318	226	38643
25	251	Manufacture of structural metal products, tanks, reservoirs and steam generators	289609	151	529	455	87689
26	259,252	Manufacture of other fabricated metal products; metalworking service activities	4187577	1412	4887	3662	664693
27	261	Manufacture of electronic components	153589	177	608	437	65996
28	262	Manufacture of computers and peripheral equipment	6806	27	90	65	14609
29	263	Manufacture of communication equipment	6647	15	53	32	4537

S.No	Ind Group	Description	Outstanding loans	Mandays employees	Employees	Workers	Wages to Workers
30	264	Manufacture of consumer electronics	448726	468	1590	1187	259531
31	265,267	Manufacture of measuring, testing, navigating and control equipment;	766167	418	1467	514	98131
32	271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	745480	602	2037	1397	254690
33	272	Manufacture of batteries and accumulators	20699	12	40	20	2879
34	273	Manufacture of wiring and wiring devices	1701345	432	1469	1020	187711
35	274	Manufacture of electric lighting equipment	142840	146	500	332	61022
36	275	Manufacture of domestic appliances	781489	252	860	666	105879
37	279	Manufacture of other electrical equipment	335144	139	479	334	66744
38	281	Manufacture of general purpose machinery	1327393	1264	4343	2270	447337
39	282	Manufacture of special-purpose machinery	686417	513	1776	1048	209958
40	292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	44308	87	291	218	38715
41	293	Manufacture of parts and accessories for motor vehicles	1227820	968	3294	2637	456607
42	302,309	Mfg. of Transport Equipment n.e.c.	222086	139	486	411	78572
43	310	Mfg. of Furniture	150946	106	370	207	41813
44	321	Manufacture of jewellery, bijouterie and related articles	69326	89	301	209	45296
45	324,323	Manufacture of games and toys	207633	67	229	154	26890
46	325	Manufacture of medical and dental instruments and supplies	300141	400	1352	883	191553
47	329	Other manufacturing n.e.c.	165647	125	422	281	56128
48	331	Repair of fabricated metal products, machinery and equipment	97666	1157	3868	2167	778342
49	351	Electric power generation, transmission and distribution	1137204	234	784	676	109166
50	360,370,382	Waste treatment and disposal	793852	315	891	668	148729
51	452	Maintenance and repair of motor vehicles	2919663	4376	14731	9251	1884561
52	454	Sale, maintenance and repair of motorcycles and related parts and accessories	66587	99	331	238	37588
53	521	Warehousing and storage	50898	26	82	40	6083
54	581	Publication of books, periodicals and other publishing activities	140574	24	83	47	8680
55	951	Repair computers and communication equipment	3011	136	467	284	64879
56	960,829	Other personal services activities	20850	20	71	37	5944
Total			51129111	31567	106434	70845	14503079

Annual survey of industry 2019-20
Table III: Important characteristics By major Industry Group
(3 Digits of NIC 2008)

Values in ₹ '000'

S.No	Ind Group	Description	Total Emoluments	Other Inputs	Total Inputs	Products	Other Output
1	101,103	Processing and preserving of fruit and vegetables	796197	843148	1786965	1218106	4168068
2	104,105	Manufacture of dairy products	657285	778128	9287673	9419557	24770
3	106	Manufacture of grain mill products, starches and starch products	812587	7850689	79865367	75380355	7640827
4	107,110	Manufacture of other food products	3625125	6323988	21781866	23175822	5957685
5	120	Manufacture of tobacco products	254428	340439	9004536	9617549	4222
6	131	Spinning, weaving and finishing of textiles	161805	103667	980787	1076488	437197
7	139	Manufacture of other textiles	672097	1145497	4684313	4755738	948460
8	141	Manufacture of wearing apparel, except fur apparel	4829094	10531581	28209315	30175666	6636760
9	143	Manufacture of knitted and crocheted apparel	14115	8218	161796	187219	764
10	151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	67962	109138	282880	339617	78349
11	152	Manufacture of footwear	1496340	1508064	18035152	19869865	602960
12	161,162	Manufacture of products of wood, cork, straw and plaiting materials	64160	507066	905245	494254	550034
13	170	Manufacture of paper and paper products	377858	483846	3465517	3502712	521818
14	181	Printing and service activities related to printing	1621821	1468011	10294521	11592578	2475919
15	201,192	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	122236	1031873	2766331	2133351	961757
16	202,203	Manufacture of other chemical products	790300	1072032	7879341	8418540	1334447
17	210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	940666	2360769	5722702	5081805	2411610
18	221	Manufacture of rubber products	53636	19302	240575	322014	10057
19	222	Manufacture of plastics products	779720	455741	12581318	15088022	252418
20	231	Manufacture of glass and glass products	113747	225814	818128	961549	117775
21	239	Manufacture of non-metallic mineral products n.e.c.	165293	1732705	1985375	353166	2209212
22	241	Manufacture of basic iron and steel	149650	315252	4711168	4747169	1606270
23	242	Manufacture of basic precious and other non-ferrous metals	56497	220420	4067363	3781716	410295
24	243	Casting of metals	64062	100551	2775372	1985705	44231
25	251	Manufacture of structural metal products, tanks, reservoirs and steam generators	119175	74813	762338	990598	22171
26	259,252	Manufacture of other fabricated metal products; metalworking service activities	1267499	1951645	14990857	16280821	1300664

S.No	Ind Group	Description	Total emoluments	Other inputs	Total Inputs	Products	Other Output
27	261	Manufacture of electronic components	125900	233146	2066771	2340353	1777
28	262	Manufacture of computers and peripheral equipment	29395	199710	1248389	1337541	226658
29	263	Manufacture of communication equipment	10435	31419	61510	34740	37801
30	264	Manufacture of consumer electronics	534984	910989	7678774	8823390	907286
31	265,267	Manufacture of measuring, testing, navigating and control equipment;	841742	1623211	4014681	3119430	2237025
32	271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	600201	1466853	4300112	3908266	1790562
33	272	Manufacture of batteries and accumulators	13911	8846	311911	332151	136
34	273	Manufacture of wiring and wiring devices	406514	455487	8976412	10163475	293790
35	274	Manufacture of electric lighting equipment	140797	132330	1141141	1283010	98824
36	275	Manufacture of domestic appliances	225780	534969	2916853	3669582	102339
37	279	Manufacture of other electrical equipment	126451	336218	2106096	2152469	283602
38	281	Manufacture of general purpose machinery	1455409	2233126	6566046	5984905	4118450
39	282	Manufacture of special-purpose machinery	581897	971287	5473286	5936472	810125
40	292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	108840	35491	890809	1051951	1645
41	293	Manufacture of parts and accessories for motor vehicles	786096	506732	4689492	5887833	270386
42	302,309	Mfg. of Transport Equipment n.e.c.	119347	58466	778168	1058504	114540
43	310	Mfg. of Furniture	105676	147095	733598	863149	65602
44	321	Manufacture of jewellery, bijouterie and related articles	118698	99679	709045	798823	161848
45	324,323	Manufacture of games and toys	56200	57896	359118	439108	30501
46	325	Manufacture of medical and dental instruments and supplies	635750	1924749	2998918	2934738	1487071
47	329	Other manufacturing n.e.c.	132131	79809	688507	853883	48956
48	331	Repair of fabricated metal products, machinery and equipment	1759782	4523844	4589474	142148	6639937
49	351	Electric power generation, transmission and distribution	211624	224027	305620	617763	32119
50	360,370,382	Waste treatment and disposal	234798	509006	1199355	1084226	1160079
51	452	Maintenance and repair of motor vehicles	4564895	59885215	62415278	20406	70091923
52	454	Sale, maintenance and repair of motorcycles and related parts and accessories	64950	157717	193153	0	398698
53	521	Warehousing and storage	36497	24267	77489	0	146305
54	581	Publication of books, periodicals and other publishing activities	20105	22420	107870	59518	76635
55	951	Repair computers and communication equipment	136682	370018	400378	0	713246
56	960,829	Other personal services activities	13937	30544	102865	31040	102629
Total			34272786	119356965	376147922	315878853	133179233

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**Table III: Important characteristics By major Industry Group
(3 Digits of NIC 2008)**

Values in ₹ '000'

S.No	Ind Group	Description	Total Output	Depreciation	Value Added	Rent	Interest
1	101,103	Processing and preserving of fruit and vegetables	5386173	85580	3513629	1	10951
2	104,105	Manufacture of dairy products	9444327	12070	144583	0	19013
3	106	Manufacture of grain mill products, starches and starch products	83021182	249401	2906415	0	795412
4	107,110	Manufacture of other food products	29133507	860948	6490693	264150	265798
5	120	Manufacture of tobacco products	9621771	94093	523143	367	46925
6	131	Spinning, weaving and finishing of textiles	1513685	55302	477596	690	27155
7	139	Manufacture of other textiles	5704198	116210	903675	745	94605
8	141	Manufacture of wearing apparel, except fur apparel	36812425	554702	8048408	2648	532138
9	143	Manufacture of knitted and crocheted apparel	187983	1284	24903	0	1673
10	151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	417966	5241	129844	0	14532
11	152	Manufacture of footwear	20472825	231716	2205957	0	503569
12	161,162	Manufacture of products of wood, cork, straw and plaiting materials	1044288	6569	132474	0	12382
13	170	Manufacture of paper and paper products	4024530	88196	470817	0	69428
14	181	Printing and service activities related to printing	14068497	590095	3183881	1379	393983
15	201,192	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	3095108	59564	269213	0	82264
16	202,203	Manufacture of other chemical products	9752988	163061	1710586	5402	517447
17	210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	7493415	84455	1686258	1280	129039
18	221	Manufacture of rubber products	332072	9661	81836	0	5733
19	222	Manufacture of plastics products	15340440	336525	2422597	0	457961
20	231	Manufacture of glass and glass products	1079324	21490	239706	0	25710
21	239	Manufacture of non-metallic mineral products n.e.c.	2562378	69801	507202	0	64988
22	241	Manufacture of basic iron and steel	6353439	35381	1606891	0	61857
23	242	Manufacture of basic precious and other non-ferrous metals	4192011	12254	112395	0	44510
24	243	Casting of metals	2029937	11149	-756584	0	31384
25	251	Manufacture of structural metal products, tanks, reservoirs and steam generators	1012769	27145	223286	0	14201
26	259,252	Manufacture of other fabricated metal products; metalworking service activities	17581485	179594	2411034	684	307578
27	261	Manufacture of electronic components	2342129	20330	255028	0	22937
28	262	Manufacture of computers and peripheral equipment	1564198	5119	310691	0	438
29	263	Manufacture of communication equipment	72541	2155	8875	0	318
30	264	Manufacture of consumer electronics	9730676	70553	1981348	0	46309

S.No	Ind Group	Description	Total Output	Depreciation	Value Added	Rent	Interest
31	265,267	Manufacture of measuring, testing, navigating and control equipment;	5356454	70593	1271179	0	163584
32	271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	5698827	86689	1312026	0	100625
33	272	Manufacture of batteries and accumulators	332287	4082	16294	0	2227
34	273	Manufacture of wiring and wiring devices	10457265	83482	1397371	0	207674
35	274	Manufacture of electric lighting equipment	1381834	19354	221340	0	21190
36	275	Manufacture of domestic appliances	3771920	59890	795176	7	99417
37	279	Manufacture of other electrical equipment	2436071	45204	284771	15	24523
38	281	Manufacture of general purpose machinery	10103354	158340	3378969	14	134480
39	282	Manufacture of special-purpose machinery	6746596	118327	1154983	0	73373
40	292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	1053597	11528	151260	11	10566
41	293	Manufacture of parts and accessories for motor vehicles	6158219	155862	1312864	160	108608
42	302,309	Mfg. of Transport Equipment n.e.c.	1173044	28011	366866	473	29589
43	310	Mfg. of Furniture	928751	10412	184741	0	8025
44	321	Manufacture of jewellery, bijouterie and related articles	960671	14521	237104	0	7379
45	324,323	Manufacture of games and toys	469609	16970	93521	0	17486
46	325	Manufacture of medical and dental instruments and supplies	4421809	108726	1314164	0	41519
47	329	Other manufacturing n.e.c.	902839	25074	189258	0	11314
48	331	Repair of fabricated metal products, machinery and equipment	6782084	124168	2068442	149068	323811
49	351	Electric power generation, transmission and distribution	649882	330070	14193	0	158511
50	360,370,382	Waste treatment and disposal	2244304	541000	503950	1374	433102
51	452	Maintenance and repair of motor vehicles	70112329	992613	6704438	15354	957635
52	454	Sale, maintenance and repair of motorcycles and related parts and accessories	398698	5124	200421	0	6466
53	521	Warehousing and storage	146305	7056	61760	16	14542
54	581	Publication of books, periodicals and other publishing activities	136153	9900	18383	0	13367
55	951	Repair computers and communication equipment	713246	79522	233346	0	7613
56	960,829	Other personal services activities	133669	3536	27267	0	3107
Total			449058086	7169700	65740465	443838	7579971

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Table III: Important characteristics By major Industry Group
(3 Digits of NIC 2008)

Values in ₹ '000'

S.No	Ind Group	Description	Net Income	Factor Payment	Fuel consumed	Materials consumed	GVA
1	101,103	Processing and preserving of fruit and vegetables	3508486	10952	222847	720970	3599209
2	104,105	Manufacture of dairy products	126378	19013	177927	8331618	156653
3	106	Manufacture of grain mill products, starches and starch products	2165840	795412	1139413	70875264	3155816
4	107,110	Manufacture of other food products	6630306	529947	1021210	14436668	7351641
5	120	Manufacture of tobacco products	508886	47291	235479	8428618	617235
6	131	Spinning, weaving and finishing of textiles	473621	27845	102429	774691	532898
7	139	Manufacture of other textiles	797132	95350	163106	3375710	1019885
8	141	Manufacture of wearing apparel, except fur apparel	7601144	534786	688777	16988957	8603110
9	143	Manufacture of knitted and crocheted apparel	25525	1673	4031	149547	26187
10	151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	110890	14532	5658	168084	135085
11	152	Manufacture of footwear	1689150	503569	567069	15960019	2437673
12	161,162	Manufacture of products of wood, cork, straw and plaiting materials	118552	12382	7577	390602	139043
13	170	Manufacture of paper and paper products	410067	69428	128470	2853201	559012
14	181	Printing and service activities related to printing	2962213	395362	551075	8275436	3773976
15	201,192	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	202753	82264	82728	1651731	328777
16	202,203	Manufacture of other chemical products	1206497	522849	200881	6606427	1873647
17	210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1576542	130319	115696	3246237	1770713
18	221	Manufacture of rubber products	78122	5733	21895	199378	91497
19	222	Manufacture of plastics products	1962871	457961	666904	11458673	2759122
20	231	Manufacture of glass and glass products	214583	25710	55806	536508	261196
21	239	Manufacture of non-metallic mineral products n.e.c.	445597	64988	81459	171212	577003
22	241	Manufacture of basic iron and steel	1561684	61857	308208	4087708	1642271
23	242	Manufacture of basic precious and other non-ferrous metals	76512	44510	202437	3644506	124649
24	243	Casting of metals	-787220	31384	129920	2544901	-745435
25	251	Manufacture of structural metal products, tanks, reservoirs and steam generators	210355	14201	27980	659544	250431
26	259,252	Manufacture of other fabricated metal products; metalworking service activities	2048456	308262	426850	12612362	2590627
27	261	Manufacture of electronic components	234886	22937	24949	1808676	275358
28	262	Manufacture of computers and peripheral equipment	310139	438	3149	1045530	315809
29	263	Manufacture of communication equipment	8629	318	4209	25883	11030

S.No	Ind Group	Description	Net Income	Factor Payment	Fuel consumed	Materials consumed	GVA
30	264	Manufacture of consumer electronics	1953394	46309	95970	6671815	2051901
31	265,267	Manufacture of measuring, testing, navigating and control equipment;	1124390	163584	43884	2347586	1341773
32	271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	1135382	100625	106816	2726443	1398715
33	272	Manufacture of batteries and accumulators	14096	2227	17050	286015	20376
34	273	Manufacture of wiring and wiring devices	1206825	207674	172387	8348537	1480853
35	274	Manufacture of electric lighting equipment	194060	21190	26025	982785	240694
36	275	Manufacture of domestic appliances	701790	99424	62410	2319474	855067
37	279	Manufacture of other electrical equipment	263134	24538	40895	1728984	329975
38	281	Manufacture of general purpose machinery	3244808	134495	125804	4207116	3537309
39	282	Manufacture of special-purpose machinery	1108053	73373	110381	4391618	1273310
40	292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	141058	10576	20794	834523	162788
41	293	Manufacture of parts and accessories for motor vehicles	1191002	108768	230968	3951792	1468726
42	302,309	Mfg. of Transport Equipment n.e.c.	345394	30062	49468	670233	394876
43	310	Mfg. of Furniture	178236	8025	18462	568042	195153
44	321	Manufacture of jewellery, bijouterie and related articles	259523	7379	12322	597044	251625
45	324,323	Manufacture of games and toys	76267	17486	14429	286793	110491
46	325	Manufacture of medical and dental instruments and supplies	1367753	41519	55861	1018308	1422890
47	329	Other manufacturing n.e.c.	188925	11314	37030	571668	214331
48	331	Repair of fabricated metal products, machinery and equipment	1749177	472879	41694	23935	2192611
49	351	Electric power generation, transmission and distribution	-143720	158511	17864	63729	344263
50	360,370,382	Waste treatment and disposal	91853	434476	581000	109349	1044949
51	452	Maintenance and repair of motor vehicles	5991431	972989	1612346	917717	7697051
52	454	Sale, maintenance and repair of motorcycles and related parts and accessories	191657	6466	19065	16372	205545
53	521	Warehousing and storage	43979	14558	53046	175	68816
54	581	Publication of books, periodicals and other publishing activities	32866	13367	7797	77653	28283
55	951	Repair computers and communication equipment	229258	7613	10702	19659	312868
56	960,829	Other personal services activities	24541	3107	6243	66079	30804
Total			59383726	8023809	10958853	245832103	72910165

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**Table IV: Important characteristics By Employment Range
(3 Digits of NIC 2008)**

S.No	Employee range (in No.)	Factories covered (in No.)	Fixed capital (in ₹ lakhs)	Productive capital (in ₹ lakhs)	Mandays employees (in ₹ '000')	Emoluments (in ₹ lakh)	Input (in lakhs)	Output (in ₹ lakhs)	Depreciation (in ₹ lakhs)	Value added (in ₹ lakhs)
1	0--4	130	6930	12419	39	430	3524	6333	559	2251
2	5--9	97	5508	12543	135	1214	13456	17219	488	3276
3	10--19	201	13927	30236	502	5084	84006	92005	1432	6567
4	20--49	589	45357	150908	2477	22747	348400	421381	5143	67838
5	50-99	635	109235	245831	5656	56838	792165	918437	11128	115145
6	100-199	388	144383	299153	6408	68854	927429	1087646	14219	145997
7	200-299	169	66248	228604	4304	47721	588921	683352	7313	87118
8	300-399	48	108725	105366	1838	16248	111391	147219	5941	29887
9	400-499	29	13493	35568	1755	21948	153314	183033	1846	27873
10	Above 500	67	161118	183735	8453	101644	738874	933955	23626	171455
		2355	674927	1304368	31567	342728	3761479	4490581	71697	657406

*Sum of totals may not match exactly due to rounding off decimals.

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Table V: Distribution of Workers and Employees by major Industry Groups

(2 Digits of NIC 2008)

S.No	Ind Group	Description	No of factories (in No.)	Employees (in No)	Mandays Employee (in ₹ '000')	Workers (in No.)	Wages to Workers (in ₹ '000')	Total Emoluments (in ₹ '000')	Workers per Unit (in No.)	Employee per unit (in No.)	Emoluments per Employee (in ₹)
1	10,11	Manufacturing of food products & Beverages	147	14044	4312	9183	2477840	5891195	62	96	419481
2	12	Manufacture of tobacco products	31	909	272	635	118810	254428	20	29	279899
3	13	Manufacture of textiles	110	3037	885	2221	378360	833903	20	28	274581
4	14	Manufacture of wearing apparel	291	17597	5196	12130	2181458	4843209	42	60	275229
5	15	Manufacture of leather and related products	129	5426	1621	4007	762114	1564303	31	42	288298
6	16	Manufacture of wood and products of wood and cork, except furniture;	7	220	64	145	24934	64160	21	31	291636
7	17	Manufacture of paper and paper products	63	1435	414	870	147354	377858	14	23	263316
8	18	Printing and reproduction of recorded media	178	5124	1494	3516	708723	1621821	20	29	316515
9	19	Manufacture of coke and refined petroleum products	2	3	1	2	240	390	1	2	130000
10	20	Manufacture of chemicals and chemical products	62	2234	657	1407	287454	912146	23	36	408302
11	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	29	2593	778	1354	269275	940666	47	89	362771
12	22	Manufacture of rubber and plastics products	153	3084	902	2175	403279	833356	14	20	270219
13	23	Manufacture of other non-metallic mineral products	20	653	203	446	86141	279040	22	33	427320
14	24	Manufacture of basic metals	95	1295	371	909	146147	270210	10	14	208656
15	25	Manufacture of fabricated metal products, except machinery and equipment	216	5416	1563	4117	752382	1386675	19	25	256033

S.No	Ind Group	Description	No of factories (in No.)	Employees (in No.)	Mandays Employee (in ₹ '000')	Workers (in No.)	Wages to Workers (in ₹ '000')	Total Emoluments (in ₹ '000')	Workers per Unit (in No.)	Employee per unit (in No.)	Emoluments per Employee (in ₹)
16	26	Manufacture of computer, electronic and optical products	83	3808	1104	2234	442803	1542457	27	46	405057
17	27	Manufacture of electrical equipment	170	5385	1583	3769	678925	1513653	22	32	281087
18	28	Manufacture of machinery and equipment n.e.c.	139	6119	1777	3318	657295	2037306	24	44	332948
19	29	Manufacture of motor vehicles, trailers and semi-trailers	94	3585	1056	2855	495322	894936	30	38	249633
20	30	Mfr. Of Other Transport equipment	23	486	139	411	78572	119347	18	21	245570
21	31	Manufacture of furniture	18	370	106	207	41813	105676	12	21	285611
22	32	Other manufacturing	51	2304	681	1527	319867	942780	30	45	409193
23	33	Repair and installation of machinery and equipment	10	3868	1157	2167	778342	1759782	217	387	454959
24	35	Electricity, gas, steam and air conditioning supply	3	784	234	676	109166	211624	225	261	269929
25	38,36,37	Waste collection, treatment and disposal activities; materials recovery	4	891	315	668	148729	234798	167	223	263522
26	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	200	15062	4475	9489	1922148	4629845	47	75	307386
27	52	Warehousing and support activities for transportation	13	82	26	40	6083	36497	3	6	445085
28	58	Publishing activities	6	83	24	47	8680	20105	8	14	242229
29	82	Office administrative, office support and other business support activities	1	16	4	8	1058	3101	8	16	193813
30	95	Repair of computers and personal and household goods	4	467	136	284	64879	136682	71	117	292681
31	96	Other personal service activities	3	55	16	29	4886	10836	10	18	197018
		TOTAL	2355	106434	31567	70845	14503079	34272786	30	45	322010

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Table VI: Principal Characteristics by year of initial Production

Values in ₹ Lakh

S.No	year	Factories Covered (In No.)	Fixed capital	Productive Capital	Employees (In No.)	Emoluments	Total input	Total Output	Depreciation	Net Value Added
1	upto 1950	20	6386	20595	1131	8453	46656	69728	682	22390
2	1951-1960	54	4002	17102	1115	2974	29974	36710	731	6006
3	1961-1970	107	17904	213372	2685	12670	87495	112148	1660	22992
4	1971-1980	339	72256	162933	9823	39751	418378	486476	6379	61719
5	1981-1990	344	98043	186602	19792	65673	475706	618529	10954	131869
6	1991-2000	529	157018	243682	25355	75645	759769	922616	15371	147477
7	2001-2010	594	162044	250225	25642	75277	993738	1161381	15519	152124
8	2011& onwards	368	157274	209858	20891	62285	949763	1082992	20401	112828
		2355	674927	1304368	106434	342728	3761479	4490581	71697	657405

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Table VII: Important Structural Ratios according to major Industry Group								
(2 Digits of NIC 2008)								
S.No	Ind Group	Description	No. of factories (in No.)	Invested capita to fixed capital ratio	Input Output Ratio	Value added to output ratio	Fixed capital to Output ratio	Invested capital to output ratio
1	10,11	Manufacturing of food products & Beverages	147	3.07	0.89	0.10	0.07	0.22
2	12	Manufacture of tobacco products	31	1.83	0.94	0.05	0.08	0.14
3	13	Manufacture of textiles	110	1.45	0.78	0.19	0.38	0.54
4	14	Manufacture of wearing apparel	291	2.25	0.77	0.22	0.16	0.36
5	15	Manufacture of leather and related products	129	2.93	0.88	0.11	0.08	0.24
6	16	Manufacture of wood and products of wood and cork, except furniture;	7	2.16	0.87	0.13	0.09	0.20
7	17	Manufacture of paper and paper products	63	2.04	0.86	0.12	0.14	0.30
8	18	Printing and reproduction of recorded media	178	1.64	0.73	0.23	0.25	0.41
9	19	Manufacture of coke and refined petroleum products	2	1.30	0.63	0.25	2.89	3.74
10	20	Manufacture of chemicals and chemical products	62	5.21	0.83	0.15	0.19	0.99
11	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	29	3.04	0.76	0.23	0.08	0.26
12	22	Manufacture of rubber and plastics products	153	1.43	0.82	0.16	0.25	0.36
13	23	Manufacture of other non-metallic mineral products	20	2.06	0.77	0.21	0.21	0.44
14	24	Manufacture of basic metals	95	3.80	0.92	0.08	0.03	0.13
15	25	Manufacture of fabricated metal products, except machinery and equipment	216	1.85	0.85	0.14	0.20	0.38
16	26	Manufacture of computer, electronic and optical products	83	3.76	0.79	0.20	0.07	0.26
17	27	Manufacture of electrical equipment	170	2.72	0.82	0.17	0.11	0.29
18	28	Manufacture of machinery and equipment n.e.c.	139	1.92	0.71	0.27	0.21	0.41
19	29	Manufacture of motor vehicles, trailers and semi-trailers	94	1.72	0.77	0.20	0.23	0.39
20	30	Mfr. Of Other Transport equipment	23	1.66	0.66	0.31	0.19	0.31
21	31	Manufacture of furniture	18	3.51	0.79	0.20	0.08	0.29
22	32	Other manufacturing	51	1.90	0.70	0.27	0.18	0.35
23	33	Repair and installation of machinery and equipment	10	1.57	0.68	0.30	0.15	0.24
24	35	Electricity, gas, steam and air conditioning supply	3	1.01	0.47	0.02	11.61	11.70
25	38,36, 37	Waste collection, treatment and disposal activities; materials recovery	4	1.02	0.53	0.22	1.89	1.92
26	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	200	1.68	0.89	0.10	0.10	0.17
27	52	Warehousing and support activities for transportation	13	1.00	0.53	0.42	0.50	0.50
28	58	Publishing activities	6	1.18	0.79	0.14	0.78	0.92
29	82	Office administrative, office support and other business support activities	1	2.50	0.92	0.07	0.04	0.11
30	95	Repair of computers and personal and household goods	4	1.20	0.56	0.33	0.36	0.43
31	96	Other personal service activities	3	1.19	0.64	0.32	0.36	0.43
		TOTAL	2355	2.08	0.84	0.15	0.15	0.31

Annual Survey of Industries 2019-20								
Table VII: Important Structural Ratios according to major Industry Group								
(2 Digits of NIC 2008)								
Values in ₹								
S.No	Ind Group	Description	Emoluments per Employee	Output per worker	Input per worker	Value added per worker	Invested capital per worker	Wages per worker
1	10,11	Manufacturing of food products & Beverages	419481	13828290	12275059	1421683	3076224	269829
2	12	Manufacture of tobacco products	279899	15152395	14180372	823847	2109691	187102
3	13	Manufacture of textiles	274581	3249835	2550698	621914	1769735	170356
4	14	Manufacture of wearing apparel	275229	3050322	2338921	665566	1111008	179840
5	15	Manufacture of leather and related products	288298	5213574	4571508	582930	1229688	190196
6	16	Manufacture of wood and products of wood and cork, except furniture;	291636	7201986	6243069	913614	1473179	171959
7	17	Manufacture of paper and paper products	263316	4625897	3983353	541169	1365339	169372
8	18	Printing and reproduction of recorded media	316515	4001279	2927907	905541	1654090	201571
9	19	Manufacture of coke and refined petroleum products	130000	1679000	1057000	418500	6278500	120000
10	20	Manufacture of chemicals and chemical products	408302	9129167	7564718	1406512	9041380	204303
11	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	362771	5534280	4226516	1245390	1424018	198874
12	22	Manufacture of rubber and plastics products	270219	7205753	5895123	1151463	2564480	185416
13	23	Manufacture of other non-metallic mineral products	427320	8165251	6285881	1674682	3600451	193141
14	24	Manufacture of basic metals	208656	13834309	12710564	1059077	1828023	160778
15	25	Manufacture of fabricated metal products, except machinery and equipment	256033	4516457	3826377	639864	1709834	182750
16	26	Manufacture of computer, electronic and optical products	405057	8534466	6745804	1713125	2254397	198211
17	27	Manufacture of electrical equipment	281087	6388486	5240787	1068447	1849641	180134
18	28	Manufacture of machinery and equipment n.e.c.	332948	5078346	3628491	1366471	2097956	198100
19	29	Manufacture of motor vehicles, trailers and semi-trailers	249633	2526030	1954571	512828	982433	173493
20	30	Mfr. Of Other Transport equipment	245570	2854122	1893353	892618	897540	191173
21	31	Manufacture of furniture	285611	4486720	3543952	892469	1295237	201995
22	32	Other manufacturing	409193	4422659	3114335	1201079	1550131	209474
23	33	Repair and installation of machinery and equipment	454959	3129711	2117893	954519	736642	359180
24	35	Electricity, gas, steam and air conditioning supply	269929	961364	452101	20996	11246425	161488
25	38,36,37	Waste collection, treatment and disposal activities; materials recovery	263522	3359737	1795442	754416	6438168	222648

S.No	Ind Group	Description	Emoluments per Employee	Output per worker	Input per worker	Value added per worker	Invested capital per worker	Wages per worker
26	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	307386	7430817	6598001	727670	1239391	202566
27	52	Warehousing and support activities for transportation	445085	3657625	1937225	1544000	1841750	152075
28	58	Publishing activities	242229	2896872	2295106	391128	2670787	184684
29	82	Office administrative, office support and other business support activities	193813	7772125	7150625	563375	844750	132250
30	95	Repair of computers and personal and household goods	292681	2511430	1409782	821641	1082116	228447
31	96	Other personal service activities	197018	2465241	1574483	784828	1064655	168483
		TOTAL	322010	6338600	5309449	927948	1979938	204716

Annual survey of industry 2019-20

Table VIII: General Pattern of Cost of Production by Size of Capital

Values in ₹ Lakh

Capital Range (gross Value of plant & Machinery)	Factories Covered	Fuels	Material	Other input	Total input	Total output	Emoluments	Depreciation
less than 10.00	850	11672	286393	61628	359692	429389	34317	4851
10.00-25.00	167	4207	114635	19333	138175	166141	12259	1923
25.00-50.00	173	6478	144339	25366	176183	209512	16154	2345
50.00-75.00	85	1688	89017	29607	120312	157656	9674	1468
75.00-100.00	76	2049	66949	14486	83483	95502	7218	1051
100.00-200.00	172	11422	196754	42454	250630	284904	16703	2455
200.00-250.00	46	1601	32672	7845	42118	53172	7133	1121
250.00-350.00	109	5045	132732	30153	167930	193340	13889	2171
350.00-500.00	117	4766	95441	23527	123734	157069	16614	2809
500.00-750.00	97	4372	137675	25973	168019	195342	10687	3043
750.00-1000.00	77	5757	241833	50688	298277	355034	21505	2940
1000.00 & above	385	50532	919881	862511	1832924	2193519	176576	45519
Total	2355	109589	2458321	1193570	3761479	4490581	342728	71697

Annual Surey of Industry 2019-20

Statement showing the merging of Industries

S.No	Table of description	Industry code	Included in
1)	3 Digit of NIC 2008	101	103
		104	105
		110	107
		161	162
		192	201
		203	202
		252	259
		267	265
		302	309
		323	324
		360,370	382
		829	960
2)	2 Digit of NIC 2008	11	10
		36,37	38

Government of National Capital Territory of Delhi
 Directorate of Economics & Statistics
 Return under Collection of Statistics Act 2008 as amended in 2017 and rules framed there-under in 2011
 Annual Survey of Industries: 2019-20 (Part –I)
 (Please read the instructions before filling the return)

Block A: Identification particulars (for official use)											
1. Schedule Despatch (DSL) No.											
2. PSL No.											
3. Scheme code (<i>Census-1, Sample-2</i>)	2										
4. Industry code as per frame (4-digit level of NIC-2008)											
5. Industry code as per return (5-digit level of NIC-2008)											
6. Description of Industry:											
7. State Code											
8. District Code											
9. Sector (<i>Rural-1, Urban-2</i>)											
10. RO /SRO code											
11. No. of Units											
12. Status of Unit (<i>Code</i>)											

Block B: Particulars of the factory (to be filled by owner of the factory)														
1. Name and address of the Industrial undertaking:						1.1 Vill./Town:								
						1.2 District name:								
						1.3 State name:								
						1.4 PIN Code								
2. Type of organisation (<i>code</i>)														
3. Corporate Identification Number (CIN)														
4. Whether the unit has ISO Certification, 14000 Series <i>(yes-1, no-2)</i>														
5. Year of initial production														
6. Accounting year (..... to) :						2	0	1	9	to	2	0	2	0
7. Number of months of operation														
8. Whether the share capital of the company includes share of foreign entities <i>(yes-1, no-2)</i>														
9. Any R&D unit in your factory? <i>(yes & registered with DST/DBT-1, yes & registered with others-2, no-3)</i>														
10. Details of contact person						i) Name & designation:								
						ii) Tele (with STD code)								
						iii) FAX no.								
						iv) E-mail								

DECLARATION

I hereby declare that information furnished in this return is correct and complete to the best of my knowledge and belief.

Date :

Place :

(Name and Signature of owner with stamp)

DSL No PSL No

Block C: FIXED ASSETS												
Sl. No.	Type of Assets	Gross value (Rs.)					Depreciation (Rs.)				Net value (Rs.)	
		Opening as on -----	Addition during the year		Deduction & adjustment during the year	Closing as on ----- (cols. 3+4+5-6)	Up to year beginning	Provided during the year	Adjustment for sold/ discarded during the year	Up to year end (cols. 8+9 -10)	Opening as on ----- (cols. 3-8)	Closing as on ----- (cols. 7-11)
			Due to revaluation	Actual additions								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1.	Land											
2.	Building											
3.	Plant & Machinery											
4.	Transport equipment											
5.	Computer equipment including software											
6.	Pollution control equipment/ Environment improvement equipment											
7.	Others											
8.	Sub-total (items 2 to 7)											
9.	Capital work in progress											
10.	Total (items 1+8+9)											

DSL No PSL No

Block D: WORKING CAPITAL AND LOANS			
Sl. No.	Items	Opening (Rs.)	Closing (Rs.)
(1)	(2)	(3)	(4)
1.	Raw Materials & Components and Packing materials		
2.	Fuels & Lubricants		
3.	Spares, Stores & others		
4.	Sub-total (items 1 to 3)		
5.	Semi-finished goods/work in progress		
6.	Finished goods		
7.	Total inventory (items 4 to 6)		
8.	Cash in Hand & at Bank		
9.	Sundry Debtors		
10.	Other current assets		
11.	Total current assets (items 7 to 10)		
12.	Sundry Creditors		
13.	Over draft, cash credit, other short term loan from banks & other financial institutions		
14.	Other current liabilities		
15.	Total current liabilities (items 12 to 14)		
16.	Working Capital (item 11-item 15)*		
17.	Outstanding loans (excluding interest but including deposits)**		
<p><i>Note:</i></p> <p>* Give reasons in the footnote for negative values and abnormal verification in opening and closing values.</p> <p>** If outstanding loans include interest, a footnote may be given</p>			

Block E: EMPLOYMENT AND LABOUR COST							
Sl. No.	Category of staff	Man-days worked			Average number of persons worked	No. of mandays paid for	Wages/ salaries (in Rs.)
		Manu- facturing	Non Manufacturing	Total			
1	2	3	4	5	6	7	8
Part A: Details for each category of staff							
1.	Male workers employed directly						
2.	Female workers employed directly						
3.	Sub-total (items 1 + 2)						
4.	Workers employed through contractors						
5.	Total workers (items 3 + 4)						
6.	Supervisory & managerial staff						
7.	Other employees						
8.	Unpaid family members/ proprietor/ coop. members						
9.	Total employees (items 5+6+7+8)						
Part B: Some details for all categories of staff combined							
10.	Bonus (in Rs.)						
11.	Contribution to provident & other funds (in Rs.)						
12.	Workmen & staff welfare expenses (in Rs.)						
13.	Number of working days	(i) Manufacturing days					
		(ii) Non-manufacturing days					
		(iii) Total (i+ ii)					
14.	Total cost of production (in Rs.) [entry in col. 8 of item 9, 10, 11, and 12, block E + entry in col. 3 of item 1, 2(i), 2(ii), 3, 4, 5, 6, 7, 8, 9 & 10, block F + entry in col. 6 of item 23 of block H + entry in col. 6 of item 7, block I]						

Block F : OTHER EXPENSES			
Sl. No.	Items	Expenditure (in Rs.)	
(1)	(2)	(3)	
O T H E R	1.	Work done by others on materials supplied by the industrial undertaking	
	2.	Repair & maintenance of	
		(i) Buildings and other construction	
		(ii) Other fixed assets	
	3.	Operating expenses	
	I N P U T	4.	Expenses on raw materials and other components for own construction
		5.	Insurance charges
6.		Rent paid for plant & machinery and other fixed assets	
7.		Expenses on Research & Development (R&D)	
	8.	Rent paid for buildings	
	9.	Rent paid for land on lease or royalties on mines, quarries and similar assets	
	10.	Interest paid	
	11.	Purchase value of goods sold in the same condition as purchased	
	12.	Inward transportation cost	
	13.	Outward transportation cost	

Block G : OTHER OUTPUT/RECEIPTS			
Sl. No.	Items	Receipts (in Rs.)	
(1)	(2)	(3)	
O T H E R	1.	Receipts from manufacturing services (including work done for others on materials supplied by them and sale value of waste left by the party)	
	2.	Receipts from non-manufacturing services (including non-industrial services)	
	3.	Value of electricity generated and sold	
	4.	Value of own construction	
	O U T P U T	5.	Net balance of goods sold in the same condition as purchased. (item 11 of block G <i>minus</i> item 11 of block F)
		6.	Rent received for plant & machinery and other fixed assets
		7.	Variation in stock of semi-finished goods (col.4 <i>minus</i> col 3 against item 5 in block D)
	8.	Rent received for buildings	
	9.	Rent received for land on lease or royalties on mines, quarries and similar assets	
	10.	Interest received	
	11.	Sale value of goods sold in the same condition as purchased	
	12.	Other production subsidies	

DSL No PSL No

Block H: Indigenous input items consumed (if needed, additional sheets may be used for recording input items with serial nos. starting from 25)						
Sl. No.	Item description	Item code (NPC-MS)	Unit of quantity	Quantity consumed	Purchase value (in Rs.)	Rate per unit (in Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Major ten basic items (indigenous)					
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.	Other basic items (indigenous)*	9920100				
12.	Total basic items (items 1 to 11)	9990100				
13.	Non-basic chemicals – all kinds	9920300				
14.	Packing items	9990800				
15.	Electricity own generated	9990400	KWH			
16.	Electricity purchased & consumed	9990500	KWH			
17.	Petrol, diesel, oil, lubricants consumed	9990600				
18.	Coal consumed	9990700	Tonne			
19.	Gas consumed	9990900	KG			
20.	Other fuel consumed	9920400				
21.	Consumable store	9922000				
22.	Total non-basic items (items 13 to 21)	9992000				
23.	Total inputs (items 12+ 22)	9993000				
24.	Any additional requirement of electricity (unmet demand)	9999999	KWH			

* Full description of items not in NPC-MS 2011 (Revised):

DSL No PSL No

Block I: Imported input items consumed - directly only (if needed, additional sheets may be used for recording input items with serial nos. starting from 8)						
Sl. No.	Item description (Major five imported items)	Item code (NPC-MS)	Unit of quantity	Quantity consumed	Purchase value (in Rs.)	Rate per unit (in Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.						
2.						
3.						
4.						
5.						
6.	Other imported items	9922100				
7.	Total imports (consumed) (items 1 to 6)	9994000				

DSL No PSL No

Block J: Products and by-products manufactured by the unit (if needed, additional sheets may be used for recording output items with serial nos. starting from 14)												
Sl. No.	Products/By-products description (First ten major items as per value - no brand name)	Item code (NPCMS)	Unit of quantity	Quantity manufactured	Quantity sold	Gross sale value (Rs)	Distributive expenses (Rs.)				Per unit net sale value (Rs. 0.00) (col. 7-[col. 8+col. 9+col.10-col.11] ÷ col. 6)	Ex-factory value of quantity manufactured (Rs.) (col.12× col.5)
							Goods and Services Tax (GST)	Excise Duty/ Sale Tax/VAT/ Other Taxes, if any	Other Distributive Expenses	Subsidy (-)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1.												
2.												
3.												
4.												
5.												
6.												
7.												
8.												
9.												
10.												
11.	Other products/ by-products*	9921100										
12.	Total (items 1 to 11)	9995000										
13.	Share (%) of products/by-products directly exported											

* Full description of items not in NPC-MS 2011 (Revised):

DSL No PSL No

Block K: Information and Communication technology (ICT) usage		
Sl. No.	ICT indicator	yes-1, no-2
1.	Did the factory use computer/s during FY 2019-20?	
2.	Did the factory use the internet during FY 2019-20?	
3.	Did the factory have a website as on the date of survey?	
4.	Did the factory receive orders via the internet during FY 2019-20?	
5.	Did the factory place orders for business purpose via the internet during FY 2019-20?	
6.	Did the factory connect to the internet either by a. Narrowband or b. Fixed broadband or c. Mobile broadband during FY 2019-20?	
7.	Does the factory have a local area network (LAN) as on the date of survey?	

Block L: Energy Conservation (EC) measures		
Sl. No.	EC indicator	yes-1, no-2
Have any measures been taken during last financial year with regard to:		
1.	Electrical saving?	
2.	Coal saving?	
3.	Oil saving?	
4.	Gas saving?	

FOR OFFICIAL USE ONLY

Block M: Particulars of field operations					
1.	Name of Statistical Assistant		5.	Date of receipt from factory	
2.	Signature of Statistical Assistant		6.	Date of verification/compilation	
3.	Name & Designation of Scrutinising Officer		7.	Date(s) of scrutiny	
4.	Signature of Scrutinising Officer		8.	Date of despatch	

Block N: Comments of Statistical Assistant /Scrutinising Officer
<i>Note: Reasons for negative working capital and for any abnormal values or entries (high or low) in respect to important characteristics (Such as GVA, working capital, wage rate, number of workers, distributive expenses, depreciation etc.) should be given invariably. For instance the reasons for high GVA could be increased demand/production, profit, govt. subsidy; or for low GVA, the reasons could be decreased demand/production, capacity under-utilization, high input cost etc. similarly reasons for any abnormal values of certain important ratios eg. Ratio of output to input, ratio of depreciation/distributive expenses to output etc should be given. Please refer to detailed instructions also for further guidance.</i>

Annual Survey of Industries 2019-2020

Part A

Report of scrutiny on Part-I of the return

State (code) _____ Distt. (code) _____ DSL No./PSL No. _____
 Ind. code (5-digit NIC 2008) as per return _____ Scheme Code _____

Sl. No.	Bl. no.	Item	Unit	Average rate per unit*	If high or low, reasons to be furnished by	
1	H	Input items (Indigenous) Major Ten basic items consumed	X	X	Superintending Officer	Scrutinising Officer
		1)				
		2)				
		3)				
		4)				
		5)				
		6)				
		7)				
		8)				
		9)				
		10)				
		11) Electricity purchased				
		12) Coal				
2	I	Directly imported items consumed (major five items)				
		1)				
		2)				
		3)				
		4)				
		5)				

*Average value per unit in nearest whole rupee is to be reported.

3. Percentage yield of product from the basic materials consumed (in case the quantity are common or directly convertible in whole number)

4	Item	Current year (2019-20)	Previous year (2018-19)	Reasons for significant variation, if any.
	1) Average salaries/wages per manday worked (Rs.) (E _{5,8} / E _{5,5})			
	2) Total worker (number) (E _{5,6})			
	3) Total employees (number) (E _{9,6})			
	4) Total emoluments (E _{9,8} + E _{10,8} + E _{11,8} + E _{12,8})			
	5) Variation in finished goods (D _{6,4} - D _{6,3})			
	6) Working Capital (D _{16,4})			
	7) Total input (F _{1,3} +F _{2(i),3} +F _{2(ii),3} +F _{3,3} +F _{4,3} +F _{6,3} +F _{7,3} +F _{8,3} +F _{11,3}) (+) (H _{23,6}) (+) (I _{7,6})			
	8) Total output (J _{12,7}) (-) (J _{12,8} +J _{12,9} +J _{12,10} -J _{12,11}) + (D _{6,4} - D _{6,3}) + (G _{1,3} +G _{2,3} +G _{3,3} +G _{4,3} +G _{6,3} +G _{7,3} +G _{8,3} +G _{11,3} +F _{7,3})			
	9) Gross value added (GVA) (Item 8-Item 7 as above)			

Item	Current year (2019-20)	Previous year (2018-19)	Reasons for significant variation, if any.
10) Net value added (Item 9 as above) - Depreciation (C _{10,9})			
11) Net Income (Item 10 as above) (-) (F _{9,3} +F _{10,3})			
12) Profit (Item 11 as above) (-) (E _{9,8} +E _{10,8} +E _{11,8} +E _{12,8})			
13) Actual addition to fixed assets (C _{10,5})			
14) GVA (through Ex-factory Value) (J _{12,13}) (+) (G _{1,3} +G _{2,3} +G _{3,3} +G _{4,3} +G _{6,3} +G _{7,3} +G _{8,3} +G _{11,3} +F _{7,3}) (-) (F _{1,3} +F _{2(i),3} +F _{2(ii),3} +F _{3,3} +F _{4,3} +F _{6,3} +F _{7,3} +F _{8,3} +F _{11,3}) (-) (H _{23,6}) (-) (I _{7,6})			

5. Impose check on the following and give observations against each item		
Sl. No.	Check points	Observations (Yes-1/No-2)
1.	Whether codes and identification particulars have been correctly furnished in Block A?	
2.	Whether information for all the items in Block B have been correctly furnished?	
3.	If the working capital in item 16 of Block D is negative whether reasons furnished in the footnote of Block D of the Return and also in Block N along with code.	
4.	Whether the return has been duly signed by owner with stamp?	
5.	If wide variation is noticed between Opening & Closing value of Working Capital, whether reasons furnished in the footnote of Block D and also in Block N along with code	
6.	Whether special check has been made in case of negative GVA?	
7.	Whether basic entries have been thoroughly rechecked where output/input ratio is less than 0.5	
8.	Whether ratio of Distributive expenses to gross sales is reasonable? If no, whether the relevant entries have been rechecked particularly where this ratio exceeds 20%.	
9.	If the total Bonus is more than 20% of total wages/salaries whether suitable remarks given in the Return?	
10.	If sale value of goods sold in same condition as purchased (Item-11 of Block G) is less than the purchase value of the same (Item-11 of Block F), whether reasons furnished in the return ?	
11.	Whether Balance Sheet, Profit & Loss Account and Working Sheet are attached with the O/C of the Return ?	
12.	Whether, the ex-factory value of output in column-13 of Block J have been calculated correctly for each of the 10 major items of product and by-product and also for item 11 ?	
13.	Whether the entries in Blocks H & I are reported independently ?	

Signature of the Superintending Officer

()
Name of the Superintending Officer

PART-B (To be filled in by Scrutinizing officer)		
Impose check on the following and give observations against each item		
Sl. No.	Check points	Observations (Yes-1/No-2)
1.	Examine the Industry Code with reference to Production/Process and state whether Industry Code is reported in 5 digit NIC 2008 against item 5 of Block A.	
2.	Whether valid new State Code has been entered against item 7 of Block 'A'?	
3.	Whether Schedule Despatch no. has been correctly filled in against item 1 of Block A ?	
4.	State whether proper remarks in Block N for all important parameters such as GVA, working capital, wage rate, number of workers, distributive expenses, depreciation etc. are given.	
5.	Whether average salaries/wages per manday worked (worker) has been checked calculated correctly and are within the reasonable limits?	
6.	Whether special check has been made in case of negative GVA?	
7.	Whether basic entries have been rechecked where output/Input ratio is less than 0.5	
8.	Whether ratio of distributive expenses to gross sales is reasonable? If no, whether the relevant entries have been rechecked particularly where this ratio exceeds 20%.	
9.	If total bonus exceeds 20% of total salaries & wages, whether suitable remarks furnished ?	
10.	Whether yield ratio of products from basic materials consumed (in case the units of quantity are common or directly convertible) are correctly calculated and are within prescribed limits ?	
11.	Whether data reported in the return have been checked with Balance Sheet and Profit & Loss Account ?	

Signature of Scrutinizing officer

(_____)
Name of Scrutinizing officer

ANNUAL SURVEY OF INDUSTRIES 2019-2020
PART II MANDAYS WORKED, ABSENTEEISM & LABOUR TURNOVER

Block 1. Identification and other Particulars

1. Schedule Despatch No.								10. Type of Organisation (code)		16. Signature	
2. PSL No.											
3. Scheme Code (census - 1, sample - 2)								11. Company Identification Number (CIN)		17. Name of Scrutinizing Officer	
4. Industry code as per frame (4-digit level of NIC - 08)								12. Accounting Year 2019-20		18. Personnel code	
5. Industry code as per return (5- digit level of NIC - 08)											
6. Description of Industry								13. Name of Statistical Assistant		19. Head Quarter	
7. State code								14. Personnel code		20. Signature.	
8. District code								15. Head Quarter			
9. RO/SRO code											
Name and address of the Industrial Undertaking											
City/ Town/ Village		Tehsil/ Taluk		District		State					

Block 2- Mandays worked, absenteeism, labour turnover for regular workers directly employed for each month of the year.

Sl no.	Month	Scheduled Working days for Workers	No of Mandays Worked	No of Mandays lost due to absence	No of Workers in employment on		Accessions during the Month	Separations during the month due to	
					First day of month	Last day of month		Death or retirement	Other causes
0	1	2	3	4	5	6	7	8	9
1.	Apr, 2019								
2.	May, 2019								
3.	June, 2019								
4.	July, 2019								
5.	Aug, 2019								
6.	Sep, 2019								
7.	Oct, 2019								
8.	Nov, 2019								
9.	Dec, 2019								
10.	Jan, 2020								
11.	Feb, 2020								
12.	Mar, 2020								