



सत्यमेव जयते

Annual Survey of Industries 2012 - 13



**Directorate of Economics & Statistics,
Planning Department, Government of Maharashtra.**

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ANNUAL SURVEY OF INDUSTRIES

2012-13

Based on pooled data of Central sample and State sample for Maharashtra



DIRECTORATE OF ECONOMICS AND STATISTICS

PLANNING DEPARTMENT

GOVERNMENT OF MAHARASHTRA, MUMBAI

PREFACE

The Annual Survey of Industries (ASI) is a prime source of industrial statistics which provides the basic statistics of organized sector of industries. Industrial units registered under section 2m (i) & 2m (ii) of the Factories Act, 1948 and Bidi & Cigar establishments registered under the Bidi & Cigar workers (Conditions of Employment) Act, 1966 are covered under ASI. It provides estimates of various important economic characteristics relating to capital structure, employment, emoluments, input, output, net value added, etc. The results of ASI 2012-13 are released at two and three digit level of NIC-2008.

This report on Annual Survey of Industries pertains to the year 2012-13. It is based on estimates derived from pooling data collected under the statutory provisions of the Collection of Statistics Act, 2008 and the Rules framed there-under in 2011 from industries covered under Central and State samples. The report consists of introduction, concepts and definitions, survey findings, summary and statistical tables.

The Directorate is grateful to the National Statistical Office, IS wing, Kolkata for supplying the validated unit level data of ASI for compilation of detailed tables for Maharashtra.

I record my appreciation for all the related officers and staff members. I also record my appreciation for all the management of factories, who had extended utmost co-operation to the field staff in collecting the data from relevant records.

I hope the report will be useful to planners, policy makers and researchers. Suggestions for improvement in the report are most welcome.

(Vijay Aher)

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CHAPTER – 1

INTRODUCTION, SCOPE, COVERAGE AND SAMPLE DESIGN

INTRODUCTION

1.1 The Annual Survey of Industries (ASI) is a reliable source of industrial statistics in the Country as well as in the State. It provides desirable statistical information to assess and evaluate the changes in the growth, composition and structure of organised manufacturing sector. The regular collection and dissemination of ASI data provides comprehensive information to industrial policy makers, planners and researchers.

The main objectives of the survey are-

- (i) To estimate contribution of registered industrial sector in the economy.
- (ii) To study various structural aspects of the industry.
- (iii) To analyse various factors influencing the industrial sector.
- (iv) To construct comprehensive, factual and systematic bases for policy formulation.

1.1.1 Uptill 2004-05, the then Central Statistics Office (CSO), GoI was carrying out the fieldwork of the ASI with the help of National Sample Survey Office (NSSO). A copy of filled in schedules was made available to Directorate of Economics & Statistics (DES) for processing. Results were published in 'Economic Survey of Maharashtra'. From 2005-06 onwards, the Directorate of Economics & Statistics (DES) is actively participating in the survey on residual sample basis. This report is based on pooled data of central and state samples of Annual Survey of Industries for the year 2012-13.

1.2 Background: The Survey was conducted annually under the statutory provisions of the Collection of Statistics Act, 1953 and the Rules framed there-under in 1959. From 2010-11 onwards, the survey is being conducted annually under the statutory provisions of the Collection of Statistics Act, 2008 and the Collection of Statistics Rules, 2011.

1.3 ASI Schedule: The schedule for ASI, at present, has two parts. Part-I of ASI schedule, aims to collect data on assets and liabilities, employment and labour cost, receipts, expenses, indigenous and imported input items, products and by-products, distributive expenses, etc. Part-II of ASI schedule is processed by the Labour Bureau. It aims to collect data on different aspects of labour statistics, viz. working days, man-days worked absenteeism, labour turnover, man hours worked, etc.

SCOPE AND COVERAGE

1.4 Geographical Coverage: The ASI extends to the entire state.

1.5 Reference Period: Reference period for ASI is the accounting year of the industrial unit ending on any day during the financial year. e.g. for ASI 2012-13, the data collected from the respective industrial units relate to their accounting year ended on any day between 1st April, 2012 and 31st March, 2013.

1.6 Survey Period: The actual survey period for ASI 2012-13 was October, 2014 to April, 2015.

1.7 Coverage of units: It covers all factories registered under the Section 2m(i) and 2m(ii) of the Factories Act, 1948, where the manufacturing process is defined under section 2(k) of the said Act.

1.7.1 Bidi and 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 and Cigar workers (Conditions of Employment) Act, 1966 are also covered in ASI.

1.7.2 From 1999-2000, the electricity units registered with the Central Electricity Authority (CEA) and the departmental units such as railway workshops, RTC workshops, Govt. Mints, sanitary, water supply, gas storage units, etc. are not covered in ASI, as there are alternative sources of their data compilation for estimation of Gross Domestic Product by the National Accounts Division of Central Statistical Office, Govt. of India. However, public sector undertakings and eligible captive plants are covered in the survey.

1.8 Unit of Enumeration: The primary unit of enumeration in the survey is a factory in case of manufacturing industries, a workshop in case of repair services, an undertaking or a licensee in case of electricity, gas & water supply undertakings and an establishment in 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, termed as 'joint return'. Such consolidated returns are a common feature in case of Bidi and Cigar establishments, electricity and certain public sector undertakings.

1.9 ASI Frame: Availability of a complete and up-to-date frame listing of all the eligible units is an essential pre-requisite for any large-scale survey. In fact, availability of proper frame is one of the most critical requirements for working out correct multiplier to arrive at proper estimate. The ASI frame is based on the lists of registered factories/units maintained by the Directorate of Industrial Safety and Health (DISH) in each state and those maintained by registration authorities in respect of Bidi and Cigar establishments and electricity undertakings. The frame is being revised and updated periodically by the Regional Offices of the Field Operations Division of National Sample Survey Office in consultation with the DISH 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 updating, only new registrations are added to the existing frame. 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 factory are not taken into consideration for the purpose of tabulation and analysis un this report.

1.10 Sampling Design: The sampling design adopted in ASI has undergone considerable changes from time to time, taking into account the technical and other requirements. All the factories in the updated frame are divided into two sectors, viz., Census and Sample.

1.10.1 Census Sector: The Census Sector has been defined as follows:

- a) All industrial units belonging to the six less industrially developed states/ UT's viz. Manipur, Meghalaya, Nagaland, Sikkim, Tripura and Andaman & Nicobar Islands.
- b) For the rest of the twenty-five states/ UT's., (i) units having 100 or more workers, and (ii) all factories covered under Joint Returns.
- c) After excluding the Census Sector units as defined above, all units belonging to the strata (State X 4-digit of NIC) having less than or equal to four units are also selected as census sector units.

1.10.2 Selection procedure of Sample Sector units: Remaining units, excluding those of Census sector, called the sample sector, are arranged in order of their number of workers and samples are then drawn circular systematically considering sampling fraction of 20 per cent for the states within a State X 4-digit NIC with a minimum of 4 units evenly distributed in two sub-samples.

1.10.3 Selection of State Sample: After selecting the central sample in the way mentioned above, the remaining units in sample sector, are treated as residual frame for selection of sample units for the states/UT's, stratification is done afresh by grouping units belonging to District X 3-digit NIC for each state to form strata. Considering sampling fraction of 10 per cent in general within each stratum, the sample units are then drawn circular systematically from each stratum. The basic purpose of introducing the residual sample was to increase the sample size for the sample sector of the states so as to get more reliable estimates at district level. Validated state-wise unit-level data of the central sample and the State residual sample surveyed data are combined by pooling to get combined estimate at the District level.

1.11 Estimation procedure for pooled estimates

Notations:

i = subscript for i -th district

j = subscript for j -th stratum

k = subscript for sub-sample ($k = 1, 2, 3, 4$)

l = subscript for l -th enterprise

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_{il}^c = observed value of parameter y from l -th census unit in i -th district.

y_{ijkl}^s is the observed value of parameter y from l -th sample unit belonging to k -th sub-sample of j -th stratum of i -th district.

1. Estimates of aggregates based on pooled sample:

- a) Multipliers: (I) For Census units: The multiplier for all the census units is 1
(II) For Sample units: Sub-sample wise multiplier in each sample stratum of i -th district is $m_{ijk} = (N/n_{ijk}^*)$, where n_{ijk}^* is the no. of sample units in the k th sub-sample of j -th stratum of i -th district, to be obtained for each

sub-sample by counting the number of sample units with status code 1,2,3,4,6,9.

- b) Pooled estimator for j-th stratum of the i-th district from k-th sub-sample

$$\hat{t}_{ijk} = \sum_l y_{ijkl} m_{ijk} \dots \dots \dots k = 1,2,3,4$$

where m_{ijk} is the multiplier of k-th sub-sample in j-th stratum of i-th district.

- c) Pooled estimator of parameter y for j-th stratum of i-th district

$$\hat{S}_{ij} = \frac{1}{n} \sum_{k=1}^n \hat{t}_{ijk}$$

where $n (\leq 4)$ is number of non-void subsamples in j-th stratum.

- d) Pooled estimator of parameter y for **i-th district** is

$$\hat{Y}_i = \sum_j \hat{S}_{ij} + \sum_l y_{il}^c$$

- e) Pooled estimator of parameter y for **the state**

$$\hat{Y} = \sum_i \hat{Y}_i$$

2. Estimates of Ratios:

Let \hat{Y} and \hat{X} be the overall estimate of the aggregates Y and X for two characteristics y and x respectively at the State level. Then the combined ratio estimate \hat{R} of the ratio $R = \frac{Y}{X}$ will be obtained as

$$\hat{R} = \frac{\hat{Y}}{\hat{X}}$$

3. Estimate of Error of aggregate \hat{Y} : The variance is to be obtained for the subsample units only.

- a) Pooled estimator of variance of the parameter y for j-th stratum of i-th district

$$\hat{T}_{ij} = \frac{1}{n(n-1)} \sum_{k=1}^n (\hat{t}_{ijk} - \hat{S}_{ij})^2$$

- b) Estimator of Variance of the pooled estimator of parameter y for **i-th district**

$$\hat{V}ar(\hat{Y}_i) = \sum_j \hat{T}_{ij}$$

- c) Pooled estimator of variance of parameter y for **the state**

$$\hat{V}ar(\hat{Y}) = \sum_i \hat{V}ar(\hat{Y}_i)$$

4. Estimates of RSE:

- a) Estimator of the Relative Standard Error (RSE) of the pooled estimator of parameter y for **i-th district**

$$R\hat{S}E = \frac{\sqrt{\hat{V}ar(\hat{Y}_i)}}{\hat{Y}_i} \times 100$$

- b) Estimator of the Relative Standard Error (RSE) of the pooled estimator of parameter y for **the state**

$$R\hat{S}E = \frac{\sqrt{\hat{V}ar(\hat{Y})}}{\hat{Y}} \times 100$$

1.12 Publications: The fieldwork of Central Sample of Annual Survey of Industries is conducted by National Sample Survey Office (NSSO), Field Operations Division (FOD), Ministry of Statistics & Programme Implementation, GoI whereas, the fieldwork of the State Sample is conducted by Directorate of Economics and Statistics (DES), Government of Maharashtra. The unit level data entry, validation, etc. of Central Sample and State Sample are done by Central Statistics Office (CSO) and DES, Maharashtra respectively. State wise final results are published by CSO, GoI. Report by DES, Maharashtra is based on data obtained by pooling Central and State Samples.

1.13 Limitations:

1.13.1 The Collection of Statistics Act, 2008 prohibits the disclosure of the data relating to individual factory. As such, in case where the data related to less than three factories in any industry group or in any district, such data have been reported under 'Other' industry group.

1.13.2 In the course of tabulation of data, the figures were rounded off to the nearest integer at various levels of aggregation. Consequently, there can be a slight variation in the totals represented at higher levels of aggregates and the sum of corresponding constitutes published in the tables.

1.13.3 All the estimates are subject to Statistical Error as these are estimated on the basis of a selected sample.

CHAPTER -2

SUMMARY

2.1 The Annual Survey of Industries (ASI) covers all factories information related to Total No. of Factories, Fixed & Working Capital, No. of Workers with their Wages, Total Production, Input, Output, Gross Value Added, Net Value Added, etc. collected from selected factories registered under sections 2m (i) and 2m(ii) of the Factories Act- 1948 and Bidi & Cigar manufacturing establishments under Bidi & Cigar Act-1966, Companies Act-1956, Shop and Establishment Act, Societies Registration Act, Co-operative Societies Act, Khadi and Village Industries Board, Directorate of Industries (District Industries Centre).

2.2 Salient features of Annual Survey of Industries 2012-13 are as follows,

- In all 31,258 factories located in the State providing 20.35 lakh employment
- Major industry groups with 2-digit NIC code (As per NVA)
 - Manufacture of coke and refined petroleum products (19)
 - Manufacture of motor vehicles, trailers and semi-trailers (29)
 - Manufacture of machinery and equipment n.e.c. (28)
 - Manufacture of chemicals and chemical products (20)
 - Manufacture of pharmaceuticals, medicinal chemical and botanical products (21)
 - Manufacture of textiles (13)
 - Manufacture of food product (10)
 - Crop and animal production, hunting and related service activities (01)
 - Manufacture of fabricated metal products, except machinery and equipments (25)
 - Manufacture of electrical equipment (27)
 - Total 18,590 (59.47 per cent) industries working of the major industry group together
 - Provided about 12.94 lakh (63.60 per cent) employment together
 - Contributed 68.48 per cent of Total Output and 82.11 per cent of Net Value Added
- Ownership
 - Private sector showed highest share (more than 68 per cent) in selected characteristics.
- Employment
 - About 75.02 per cent industries were having employment size upto 50 employees.
 - Size class of employment 200-499 had highest share in Working Capital (24.05 per cent), Total Output (18.28 per cent), Total Input (19.45 per cent), Gross Fixed Capital Formation (26.98 per cent) and Employment (24.06 per cent).
 - Size class of employment 100-199 had highest share in Fixed Capital (27.74 per cent).

- Size class of employment 2000-4999 had highest share in Net Value Added (33.20 per cent).
- 39.35 per cent factories had fixed capital greater than ₹ one crore. Total Fixed Capital of these factories was 98.95 per cent. These factories had maximum share in Working Capital (92.98 per cent), Total Output (95.79 per cent), Total Input (95.64 per cent), Net Value Added (96.11 per cent), Gross Fixed Capital Formation (99.22 per cent) and Employment (86.19 per cent).
- Number of factories in Raigad was less than 5 per cent, their share in Gross Value Added and Net Value Added was second highest.
- Industries located in Pune, Thane, Mumbai and Raigad contributed together more than 60 per cent of all other characteristics such as Total Input, Total Output, Gross Value Added, etc.

CHAPTER –3

ORGANISED MANUFACTURING SECTOR - STATE ESTIMATES

3.1 The data collected through Annual Survey of Industries 2012-13 reveals that there were 31,258 factories in the State providing employment to 20.35 lakh persons. The Net Value Added of these factories together was ₹ 2,42,324 crore.

3.1.1 Some important economic aggregates based on Annual Survey of Industries (ASI) in the State for 2012-13 are given in Table 3.1

Table 3.1
Some Important Economic Aggregates based on ASI

Sr. No.	Characteristics	Unit	2012-13
(1)	(2)	(3)	(4)
1	Industries/Factories	Number	31,258
2	Fixed Capital	₹ Crore	3,79,459
3	Working Capital	₹ Crore	1,25,111
4	Workers	Number	14,45,352
5	Employees	Number	20,34,653
6	Wages	₹ Crore	21,675
7	Emoluments	₹ Crore	53,154
8	Total Input	₹ Crore	9,02,534
9	Total Output	₹ Crore	11,71,685
10	Gross Value Added	₹ Crore	2,69,151
11	Net Value Added	₹ Crore	2,42,324
12	Gross Fixed Capital Formation	₹ Crore	64,971

3.2 The distribution of industries by type of ownership in the State during 2012-13 is given in Table 3.2. The Private Sector industries were dominant industries from all aspects.

Table 3.2
Distribution of industries/factories by Type of Ownership

Sr.No.	Characteristics	Unit	Public Sector	Joint Sector	Private Sector	All
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Industries/Factories	Number	467 (1.49)	1217 (3.89)	29574 (94.61)	31258
2.	Fixed Capital	₹ Crore	12964 (3.42)	94810 (24.99)	271686 (71.60)	379459
3.	Working Capital	₹ Crore	(-5043) (-4.03)	10441 (8.35)	119713 (95.69)	125111
4.	Total Output	₹ Crore	47566 (4.06)	326206 (27.84)	797913 (68.10)	1171685
5.	Total Input	₹ Crore	12944 (1.43)	265298 (29.39)	624291 (69.17)	902534
6.	Net Value Added	₹ Crore	34280 (14.15)	53222 (21.96)	154822 (63.89)	242324
7.	Gross Fixed Capital Formation	₹ Crore	2932 (4.51)	16091 (24.77)	45947 (70.72)	64971
8.	Employees	Number	35933 (1.77)	313312 (15.40)	1685408 (82.84)	2034653
9.	Emoluments	₹ Crore	1140 (2.14)	10195 (19.18)	41818 (78.67)	53154
10.	Workers	Number	25472 (1.76)	226021 (15.64)	1193859 (82.60)	1445352
11.	Workers (wages)	₹ Crore	511 (2.36)	4689 (21.63)	16475 (76.01)	21675

Note: Figures in brackets indicate percentages to All

3.3 The structural ratios derived from economic aggregates are given in Table 3.3. It shows that Fixed Capital per employee and Net Value Added per employee were highest in Public Sector. Ratio of Fixed Capital to NVA was highest in Joint Sector and ratio of Emoluments to NVA was highest in Private Sector.

Table 3.3
Structural Ratio and Technical parameters by Type of Ownership

Ownership	Per Employees (in ₹)				Ratio of				
	Fixed Capital	Working Capital	NVA	GFCF	Fixed Capital to Total Output	Fixed Capital to NVA	NVA to Total Output	Emoluments to NVA	GFCF to GVA
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Public Sector	3607687.12	(-)1403428.80	9539822.10	815968.71	0.27	0.38	0.72	0.03	0.08
Joint Sector	3026050.98	333242.74	1698687.27	513590.37	0.29	1.78	0.16	0.19	0.26
Private Sector	1611989.76	710291.82	918603.25	272619.02	0.34	1.75	0.19	0.27	0.26
All	1864983.09	614901.32	1190982.46	319321.54	0.32	1.57	0.21	0.22	0.24

GVA-Gross Value Added NVA- Net Value Added GFCF-Gross Fixed Capital Formation

3.4 Table 3.4 gives the distribution of industries by size of employment. Of total 31,258 industries, 75.02 percent industries were having employment size upto 50 employees. About 20 lakh employees were working in all industries. Total Output, Total Input, Working Capital, Gross Fixed Capital Formation and Employment were highest in the size class of employment 200-499, whereas share of Fixed Capital was highest in the size class of employment 100-199 and Net Value Added was highest in the size class of employment 2000-4999.

Table 3.4
Distribution of industries/factories by size of employment

Employment size (No.)	Number of Factories	Fixed Capital	Working Capital	Total Output	Total Input	Net Value Added	₹ Crore)	
							GFCF	Employment (No.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0-49	23451 (75.02)	25796 (6.80)	22270 (17.80)	128033 (10.93)	99546 (11.03)	26012 (10.73)	4394 (6.76)	297516 (14.62)
50-99	2184 (6.99)	35518 (9.36)	16696 (13.34)	135961 (11.60)	95623 (10.59)	37525 (15.49)	7546 (11.61)	273638 (13.45)
100-199	275 (0.88)	105270 (27.74)	25482 (20.37)	188151 (16.06)	147311 (16.32)	35905 (14.82)	11133 (17.14)	211341 (10.39)
200-499	1763 (5.64)	66729 (17.59)	30084 (24.05)	214187 (18.28)	175558 (19.45)	33470 (13.81)	17531 (26.98)	489439 (24.06)
500-999	92 (0.29)	41365 (10.90)	633 (0.51)	178799 (15.26)	160433 (17.78)	14436 (5.96)	5473 (8.42)	154542 (7.60)
1000-1999	2851 (9.12)	18492 (4.87)	11816 (9.44)	88605 (7.56)	74865 (8.29)	12127 (5.00)	4188 (6.45)	189316 (9.30)
2000-4999	618 (1.98)	75170 (19.81)	22591 (18.06)	208665 (17.81)	123273 (13.66)	80453 (33.20)	12908 (19.87)	350828 (17.24)
5000 & above	23 (0.07)	11119 (2.93)	(-)4460 (-3.56)	29284 (2.50)	25924 (2.87)	2395 (0.99)	1799 (2.77)	68033 (3.34)
All	31258	379459	125111	1171685	902534	242324	64971	2034653

Note: Figures in bracket indicate percentages to All. GFCF-Gross Fixed Capital Formation

3.5 Structural ratios and technical parameters of industries by employment size are given in Table 3.5. Per employee Net Value Added was highest for industries having employment size 500 to 999. Further per employee Fixed Capital, Working Capital and GFCF was highest for industries having 1000 to 1999.

Table 3.5
Structural Ratio and Technical parameters of industries/factories by Employment Size

Employment Size (No.)	Per Employee (in ₹)				Ratio of				
	Fixed Capital	Working Capital	NVA	GFCF	Fixed Capital to Total Output	Fixed Capital to NVA	Emoluments to NVA	NVA to Total Output	GFCF to GVA
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0-49	867050.63	748525.69	874301.05	147679.14	0.20	0.99	0.21	0.20	0.15
50-99	976774.59	624138.45	640577.00	221208.84	0.21	1.52	0.33	0.14	0.30
100-199	1297975.14	610153.71	1371346.81	275772.68	0.26	0.95	0.17	0.28	0.19
200-499	1363385.40	614653.00	683852.02	358178.78	0.31	1.99	0.34	0.16	0.45
500-999	2142652.57	643929.57	2293234.71	367924.06	0.36	0.93	0.12	0.39	0.15
1000-1999	4981057.68	1205707.42	1698924.62	526773.48	0.56	2.93	0.20	0.19	0.27
2000-4999	2676590.71	40956.27	934112.66	354156.29	0.23	2.87	0.43	0.08	0.30
5000 & above	1634422.29	(-)655514.36	351990.36	264369.49	0.38	4.64	1.18	0.08	0.54
All	1864983.09	614901.32	1190982.46	319321.54	0.32	1.57	0.22	0.21	0.24

GFCF-Gross Fixed Capital Formation

GVA-Gross Value Added

NVA- Net Value Added

3.6 Distribution of industries by size of fixed capital in the state is given in Table 3.6. It is seen that maximum number of industries in the State (39.35 per cent) had fixed capital more than ₹ one crore. The factories having Fixed Capital more than ₹ one crore had maximum share in Working Capital, Total Output, Total Input, Net Value Added, Gross Fixed Capital Formation and Employment.

Table 3.6
Distribution of factories by size of Fixed Capital

Fixed Capital Size	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	NVA	GFCF	(₹ lakh)
								Employment (No.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0-2.49	7768 (24.85)	1745 Neg	50497 (0.40)	205720 (0.18)	140597 (0.16)	64639 (0.27)	(-1585) (-0.02)	19297 (0.95)
2.50-4.99	737 (2.36)	2838 (0.01)	36165 (0.29)	161990 (0.14)	142959 (0.16)	18469 (0.08)	(-504) (-0.01)	10486 (0.52)
5.0-7.49	730 (2.34)	4458 (0.01)	37629 (0.30)	108918 (0.09)	89735 (0.10)	18511 (0.08)	(-1809) (-0.03)	8939 (0.44)
7.50-19.99	2840 (9.09)	36326 (0.10)	160736 (1.28)	734512 (0.63)	584820 (0.65)	143331 (0.59)	6238 (0.10)	38766 (1.91)
20.0-49.99	3677 (11.76)	123377 (0.33)	333732 (2.67)	1745452 (1.49)	1417467 (1.57)	311121 (1.28)	14184 (0.22)	94183 (4.63)
50.0-99.99	3206 (10.26)	228548 (0.60)	347008 (2.77)	1975991 (1.69)	1560956 (1.73)	386284 (1.59)	34429 (0.53)	109312 (5.37)
100 & above	12299 (39.35)	37548636 (98.95)	11545339 (92.28)	112235926 (95.79)	86316838 (95.64)	23290001 (96.11)	6446131 (99.22)	1753669 (86.19)
All	31258	37945929	12511106	117168509	90253372	24232357	6497084	2034653

Note: Figures in brackets indicate percentages to All.

GFCF-Gross fixed capital formation

GVA-Gross value added

NVA- Net Value Added

Neg- Negligible

3.7 Distribution of industries/factories and their important characteristics by major industrial group in Maharashtra is given in Table 3.7. Of the total industries, following are the major industries namely Coke, refined petroleum products (19), Motor vehicles, trailers and semi-trailers (29), Machinery and equipment n.e.c. (28), Chemicals and chemical products (20), Pharmaceuticals, medicinal chemical and botanical product (21), Textile (13), Food products (10), Crop and animal production, hunting and related service activities (01), Fabricated metal products, except machinery and equipment (25), Electrical equipment (27). These industry groups contributed around 59.47 per cent of total industries and provided employment to about 12.94 lakh persons. The maximum share in NVA was of 'Manufacture of coke, refined petroleum products' industries.

Table 3.7
Distribution of factories by Major Industrial Groups (NIC 2008)
(Arranged in descending order of NVA)

(**₹ lakh**)

NIC	Description of NIC	Industries/ Factories (No.)	Fixed Capital	Working Capital	NVA	Employment (No.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
19	Manufacture of coke and refined petroleum products	249	1251917	447431	4649255	12860
29	Manufacture of motor vehicles, trailers and semi-trailers	1466	3190568	208994	4458372	195076
28	Manufacture of machinery and equipment n.e.c.	2204	1924831	1232781	2354409	183745
20	Manufacture of chemicals and chemical products	2136	3138024	1487856	2216254	133941
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	935	2330643	1516792	1721842	108628
13	Manufacture of textiles	2091	1611289	453164	1100760	164813
10	Manufacture of food products	2976	2450449	983386	945421	209527
01	Crop and animal production, hunting and related service activities	990	231575	194094	841806	30926
25	Manufacture of fabricated metal products, except machinery	4028	1190079	1067871	806278	167417
27	Manufacture of electrical equipment	1515	963892	666144	802151	87027

Table 3.7continued.....

NIC	Description of NIC	Total Output	Total Input	GFCF	Emoluments
(1)	(2)	(8)	(9)	(10)	(11)
19	Manufacture of coke and refined petroleum products	15316694	10593673	190154	102463
29	Manufacture of motor vehicles, trailers and semi-trailers	13045491	8229448	602926	594896
28	Manufacture of machinery and equipment n.e.c.	7747497	5199387	235992	665056
20	Manufacture of chemicals and chemical products	11112170	8612107	640971	545357
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	5578937	3704557	589870	404867
13	Manufacture of textiles	4298291	3030634	140699	251354
10	Manufacture of food products	11673826	10552153	410311	424580
01	Crop and animal production, hunting and related service activities	2367712	1502518	17411	24966
25	Manufacture of fabricated metal products, except machinery	4800581	3884996	241922	362609
27	Manufacture of electrical equipment	4291264	3383967	148973	252246

NVA – Net Value Added

GFCF – Gross Fixed Capital Formation

CHAPTER – 4
DISTRICT WISE ESTIMATES

Table 4.1

Major Districts as per Economics Characteristics

Sr. No.	Characteristics	Unit	Major Five Districts				
			(4)	(5)	(6)	(7)	(8)
1	Industries / Factories	Number	Thane (23.83)	Gr. Mumbai (20.07)	Pune (14.94)	Nashik (5.59)	Kolhapur (5.07)
2	Fixed Capital	₹ Crore	Raigad (22.18)	Pune (18.64)	Thane (11.84)	Gr. Mumbai (8.81)	Nagpur (5.76)
3	Working Capital	₹ Crore	Thane (22.95)	Pune (20.53)	Gr. Mumbai (16.17)	Raigad (14.50)	Aurangabad (9.94)
4	Workers	Number	Pune (25.15)	Thane (20.20)	Gr. Mumbai (10.48)	Raigad (5.72)	Nashik (5.49)
5	Employees	Number	Pune (24.27)	Thane (21.49)	Gr. Mumbai (11.71)	Raigad (5.97)	Nashik (5.34)
6	Wages	₹ Crore	Pune (29.52)	Thane (19.20)	Gr. Mumbai (13.32)	Raigad (7.82)	Nashik (6.00)
7	Emoluments	₹ Crore	Pune (27.76)	Thane (22.79)	Gr. Mumbai (15.69)	Raigad (8.58)	Nashik (5.07)
8	Total Input	₹ Crore	Pune (19.75)	Gr. Mumbai (18.57)	Thane (15.49)	Raigad (13.92)	Aurangabad (5.10)
9	Total Output	₹ Crore	Pune (21.78)	Gr. Mumbai (17.04)	Raigad (14.74)	Thane (14.08)	Aurangabad (5.12)
10	Gross Value Added	₹ Crore	Pune (28.60)	Raigad (17.47)	Gr. Mumbai (11.90)	Thane (9.36)	Aurangabad (5.20)
11	Net Value Added	₹ Crore	Pune (29.04)	Raigad (17.75)	Gr. Mumbai (12.16)	Thane (8.77)	Aurangabad (5.12)

Note: Figures in brackets indicate percentages to All.

4.2 The district wise distribution of industries and their important characteristics in the state for 2012-13 in table 4.8. It is observed that more than 58.85 per cent industries were concentrated in Thane, Mumbai and Pune districts. In respect of Fixed Capital, Raigad district ranked first followed by Pune, Thane and Gr. Mumbai. In case of Employment, Pune district ranked first followed by Thane, Mumbai and Raigad. These districts contributed together more than 63 per cent of employment. Though, number of factories in Raigad was less than 6 per cent, their share in GVA and NVA was Second highest in 2012-13. Industries located in Pune, Thane, Mumbai and Raigad contributed together more than 60 per cent of all other characteristics such as Total Input, Total Output, Gross Value Added, etc.

Table 4.2
District wise distribution of industries/factories

(₹ lakh)

Characteristics	District					
	All	Gr. Mumbai	Thane	Ratnagiri	Raigad	Sindhudurg
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Number of Factories	31258	6274	7449	260	1423	70
		(20.07)	(23.83)	(0.83)	(4.55)	(0.22)
2. Fixed Capital	37945929	3342113	4494615	2137704	8417276	16831
		(8.81)	(11.84)	(5.63)	(22.18)	(0.04)
3. Working Capital	12511106	2022599	2871153	523689	1814346	7329
		(16.17)	(22.95)	(4.19)	(14.50)	(0.06)
4. Total Output	117168509	19963782	16496298	2180951	17265976	38426
		(17.04)	(14.08)	(1.86)	(14.74)	(0.03)
5. Total Input	90253372	16760966	13976218	1738363	12563736	33048
		(18.57)	(15.49)	(1.93)	(13.92)	(0.04)
6. Gross Value Added	26915137	3202816	2520080	442588	4702239	5378
		(11.90)	(9.36)	(1.64)	(17.47)	(0.02)
7. Net Value Added	24232357	2946141	2126069	338130	4301099	4017
		(12.16)	(8.77)	(1.40)	(17.75)	(0.02)
8. Gross Fixed Capital Formation	6497084	940501	628494	191376	1241631	1883
		(14.48)	(9.67)	(2.95)	(19.11)	(0.03)
9. Employees	2034653	238193	437213	23124	121425	1884
		(11.71)	(21.49)	(1.14)	(5.97)	(0.09)
10. Workers	1445352	151440	291971	16348	82685	1535
		(10.48)	(20.20)	(1.13)	(5.72)	(0.11)
11. Emoluments	5315427	834250	1211386	58343	456263	1768
		(15.69)	(22.79)	(1.10)	(8.58)	(0.03)
12. Wages	2167496	288643	416083	23788	169419	889
		(13.32)	(19.20)	(1.10)	(7.82)	(0.04)

Note: Figures in brackets indicate percentages to All.

Table 4.2
Districtwise distribution of industries/factories

(₹ lakh)

Characteristics	District				
	Nashik	Nandurbar	Dhule	Jalgaon	Ahmednagar
(1)	(8)	(9)	(10)	(11)	(12)
1. Number of Factories	1746	65	188	780	604
	(5.59)	(0.21)	(0.60)	(2.50)	(1.93)
2. Fixed Capital	1334878	28471	114787	323223	376190
	(3.52)	(0.08)	(0.30)	(0.85)	(0.99)
3. Working Capital	710433	(-7085)	41841	173245	(-87408)
	(5.68)	(-0.06)	(0.33)	(1.38)	(-0.70)
4. Total Output	5261902	84166	751850	1554991	1883688
	(4.49)	(0.07)	(0.64)	(1.33)	(1.61)
5. Total Input	4100504	73587	721211	1279077	1082945
	(4.54)	(0.08)	(0.80)	(1.42)	(1.20)
6. Gross Value Added	1161399	10579	30639	275914	800743
	(4.32)	(0.04)	(0.11)	(1.03)	(2.98)
7. Net Value Added	1011218	8164	22262	250952	773355
	(4.17)	(0.03)	(0.09)	(1.04)	(3.19)
8. Gross Fixed Capital Formation	344820	912	13310	32024	68696
	(5.31)	(0.01)	(0.20)	(0.49)	(1.06)
9. Employees	108744	3224	11794	31956	33436
	(5.34)	(0.16)	(0.58)	(1.57)	(1.64)
10. Workers	79415	2435	8394	24588	22729
	(5.49)	(0.17)	(0.58)	(1.70)	(1.57)
11. Emoluments	269629	3265	11945	49948	64961
	(5.07)	(0.06)	(0.22)	(0.94)	(1.22)
12. Wages	130088	1945	7217	24996	29127
	(6.00)	(0.09)	(0.33)	(1.15)	(1.34)

Note: Figures in brackets indicate percentages to All.

Table 4.2
District-wise distribution of industries/factories

(₹ lakh)

Characteristics	District				
	Pune	Sangli	Kolhapur	Solapur	Satara
(1)	(13)	(14)	(15)	(16)	(17)
1. Number of Factories	4671	630	1585	384	435
	(14.94)	(2.02)	(5.07)	(1.23)	(1.39)
2. Fixed Capital	7074601	396459	853590	360061	864466
	(18.64)	(1.04)	(2.25)	(0.95)	(2.28)
3. Working Capital	2568519	17419	228548	65136	224092
	(20.53)	(0.14)	(1.83)	(0.52)	(1.79)
4. Total Output	25521652	1515129	3333253	1028134	2060145
	(21.78)	(1.29)	(2.84)	(0.88)	(1.76)
5. Total Input	17823091	1311952	2093295	842823	1567808
	(19.75)	(1.45)	(2.32)	(0.93)	(1.74)
6. Gross Value Added	7698561	203177	1239958	185311	492336
	(28.60)	(0.75)	(4.61)	(0.69)	(1.83)
7. Net Value Added	7037951	162987	1163294	159872	448801
	(29.04)	(0.67)	(4.80)	(0.66)	(1.85)
8. Gross Fixed Capital Formation	1368251	70955	139766	70234	64687
	(21.06)	(1.09)	(2.15)	(1.08)	(1.00)
9. Employees	493845	41113	76093	50653	53061
	(24.27)	(2.02)	(3.74)	(2.49)	(2.61)
10. Workers	363447	31237	55796	42728	42366
	(25.15)	(2.16)	(3.86)	(2.96)	(2.93)
11. Emoluments	1475555	60801	136510	63739	81604
	(27.76)	(1.14)	(2.57)	(1.20)	(1.54)
12. Wages	639928	27674	66940	40217	45099
	(29.52)	(1.28)	(3.09)	(1.86)	(2.08)

Note: Figures in brackets indicate percentages to All.

Table 4.2
Districtwise distribution of industries/factories

(₹ lakh)

Characteristics	District				
	Amravati	Buldhana	Akola	Washim	Yavatmal
(1)	(18)	(19)	(20)	(21)	(22)
1. Number of Factories	234	274	367	44	238
	(0.75)	(0.88)	(1.17)	(0.14)	(0.76)
2. Fixed Capital	53869	39517	23078	15405	153554
	(0.14)	(0.10)	(0.06)	(0.04)	(0.40)
3. Working Capital	23890	35376	39171	8012	74494
	(0.19)	(0.28)	(0.31)	(0.06)	(0.60)
4. Total Output	144788	263724	329649	170781	1171650
	(0.12)	(0.23)	(0.28)	(0.15)	(1.00)
5. Total Input	127266	258945	307382	105534	386210
	(0.14)	(0.29)	(0.34)	(0.12)	(0.43)
6. Gross Value Added	17522	4779	22267	65247	785440
	(0.07)	(0.02)	(0.08)	(0.24)	(2.92)
7. Net Value Added	12563	1732	20169	62735	772898
	(0.05)	(0.01)	(0.08)	(0.26)	(3.19)
8. Gross Fixed Capital Formation	4324	4425	1945	2238	20928
	(0.07)	(0.07)	(0.03)	(0.03)	(0.32)
9. Employees	4402	8422	6718	1369	11674
	(0.22)	(0.41)	(0.33)	(0.07)	(0.57)
10. Workers	3391	6566	4931	1062	7030
	(0.23)	(0.45)	(0.34)	(0.07)	(0.49)
11. Emoluments	3578	8905	5788	1092	9781
	(0.07)	(0.17)	(0.11)	(0.02)	(0.18)
12. Wages	2049	4985	2472	711	5198
	(0.09)	(0.23)	(0.11)	(0.03)	(0.24)

Note: Figures in brackets indicate percentages to All.

Table 4.2
District-wise distribution of industries/factories

(₹ lakh)

Characteristics	District					
	Nagpur	Wardha	Bhandara	Gondia	Gadchiroli	Chandrapur
(1)	(23)	(24)	(25)	(26)	(27)	(28)
1. Number of Factories	1321	127	114	70	37	161
	(4.23)	(0.41)	(0.36)	(0.22)	(0.12)	(0.52)
2. Fixed Capital	2186201	321751	122710	1565002	20829	985379
	(5.76)	(0.85)	(0.32)	(4.12)	(0.05)	(2.60)
3. Working Capital	(-)268897	5193	31381	(-)153156	13121	37988
	(-2.15)	(0.04)	(0.25)	(-1.22)	(0.10)	(0.30)
4. Total Output	5459260	836505	236540	54164	43479	988653
	(4.66)	(0.71)	(0.20)	(0.05)	(0.04)	(0.84)
5. Total Input	4511087	719077	190282	37888	39599	719315
	(5.00)	(0.80)	(0.21)	(0.04)	(0.04)	(0.80)
6. Gross Value Added	948173	117428	46258	16276	3879	269338
	(3.52)	(0.44)	(0.17)	(0.06)	(0.01)	(1.00)
7. Net Value Added	836656	82732	37460	2742	2761	196224
	(3.45)	(0.34)	(0.15)	(0.01)	(0.01)	(0.81)
8. Gross Fixed Capital Formation	373172	55158	39456	335592	1150	119327
	(5.74)	(0.85)	(0.61)	(5.17)	(0.02)	(1.84)
9. Employees	97177	23224	4777	4452	1348	13945
	(4.78)	(1.14)	(0.23)	(0.22)	(0.07)	(0.69)
10. Workers	72266	19570	3643	3645	1144	10779
	(5.00)	(1.35)	(0.25)	(0.25)	(0.08)	(0.75)
11. Emoluments	167376	31835	12516	5395	1724	34977
	(3.15)	(0.60)	(0.24)	(0.10)	(0.03)	(0.66)
12. Wages	79743	17686	6023	1618	1032	13873
	(3.68)	(0.82)	(0.28)	(0.07)	(0.05)	(0.64)

Note: Figures in brackets indicate percentages to All.

Table 4.2
District-wise distribution of industries/factories

(₹ lakh)

Characteristics	District							
	Aurangabad	Nanded	Hingoli	Parbhani	Jalna	Latur	Osmanabad	Beed
(1)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)
1. Number of Factories	923	110	41	150	214	154	44	73
	(2.95)	(0.35)	(0.13)	(0.48)	(0.68)	(0.49)	(0.14)	(0.23)
2. Fixed Capital	1811950	37425	22722	82922	122580	96750	69453	79558
	(4.78)	(0.10)	(0.06)	(0.22)	(0.32)	(0.25)	(0.18)	(0.21)
3. Working Capital	1243720	(-)405	20928	45830	102460	68055	8613	1479
	(9.94)	Neg	(0.17)	(0.37)	(0.82)	(0.54)	(0.07)	(0.01)
4. Total Output	5999181	233349	152515	506037	738316	470884	183285	245407
	(5.12)	(0.20)	(0.13)	(0.43)	(0.63)	(0.40)	(0.16)	(0.21)
5. Total Input	4599897	213962	138880	469558	679227	418945	137415	224279
	(5.10)	(0.24)	(0.15)	(0.52)	(0.75)	(0.46)	(0.15)	(0.25)
6. Gross Value Added	1399284	19387	13635	36479	59089	51939	45870	21128
	(5.20)	(0.07)	(0.05)	(0.14)	(0.22)	(0.19)	(0.17)	(0.08)
7. Net Value Added	1241714	16667	10707	30708	47453	45320	40427	16377
	(5.12)	(0.07)	(0.04)	(0.13)	(0.20)	(0.19)	(0.17)	(0.07)
8. Gross Fixed Capital Formation	280050	3185	1486	9872	22981	16768	10381	17107
	(4.31)	(0.05)	(0.02)	(0.15)	(0.35)	(0.26)	(0.16)	(0.26)
9. Employees	89966	3416	2227	6720	10258	9114	3952	5736
	(4.42)	(0.17)	(0.11)	(0.33)	(0.50)	(0.45)	(0.19)	(0.28)
10. Workers	66273	2241	1514	4158	6704	6503	2854	3967
	(4.59)	(0.16)	(0.10)	(0.29)	(0.46)	(0.45)	(0.20)	(0.27)
11. Emoluments	198895	4567	2829	6646	16759	10819	4811	7168
	(3.74)	(0.09)	(0.05)	(0.13)	(0.32)	(0.20)	(0.09)	(0.13)
12. Wages	93451	1991	1498	3095	8384	5378	2927	3329
	(4.31)	(0.09)	(0.07)	(0.14)	(0.39)	(0.25)	(0.14)	(0.15)

Note: Figures in brackets indicate percentages to All.

Neg- Negligible

CHAPTER -5

Annexure-I

Selected Characteristics of Industries by Industry group (NIC 2-digit)

(₹ lakh)						
NIC 2008	Description of NIC	Number of Factories	Fixed Capital	Working Capital	Net Value Added	Employment (No.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
01	Crop and animal production, hunting and related services	990	231575	194094	841806	30926
08	Other mining and quarrying	54	856	829	885	838
10	Manufacture of food products	2976	2450449	983386	945421	209527
11	Manufacture of beverages	299	431154	62234	206731	18339
12	Manufacture of tobacco products	129	142346	115638	278166	43112
13	Manufacture of textiles	2091	1611289	453164	1100760	164813
14	Manufacture of wearing apparel	1175	677460	168451	161040	42698
15	Manufacture of leather and related products	155	14883	22097	19892	4961
16	Manufacture of wood and products of wood and cork, except furniture	291	39153	(-)43	22392	4698
17	Manufacture of paper and paper products	1036	1016547	283630	176611	38756
18	Printing and reproduction of recorded media	1126	596214	88990	230547	42025
19	Manufacture of coke and refined petroleum products	249	1251917	447431	4649255	12860
20	Manufacture of chemicals and chemical products	2136	3138024	1487856	2216254	133941
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	935	2330643	1516792	1721842	108628
22	Manufacture of rubber and plastics products	1930	1585112	1346576	484408	117402
23	Manufacture of other non-metallic mineral products	1190	723337	261740	336484	39517
24	Manufacture of basic metals	1720	7324304	879949	424719	132433
25	Manufacture of fabricated metal products, except machinery	4028	1190079	1067871	806278	167417
26	Manufacture of computer, electronic and optical product	522	548939	1048971	346762	42350
27	Manufacture of electrical equipment	1515	963892	666144	802151	87027
28	Manufacture of machinery and equipment n.e.c.	2204	1924831	1232781	2354409	183745

Annexure-I
Selected Characteristics of Industries by Industry group (NIC 2-digit)

(₹ lakh)						
NIC 2008	Description of NIC	Number of Factories	Fixed Capital	Working Capital	Net Value Added	Employment (No.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
29	Manufacture of motor vehicles, trailers and semi-trai	1466	3190568	208994	4458372	195076
30	Manufacture of other transport equipment	257	492961	27746	531540	40874
31	Manufacture of furniture	259	126976	87787	77166	16607
32	Other manufacturing	1120	346677	655714	422700	60774
33	Repair and installation of machinery and equipment	152	172299	48561	82538	9780
35	Electricity, gas, steam and air conditioning supply	73	4828420	(-)1072760	157129	12312
36	Water collection, treatment and supply	7	759	(-)79	(-)584	58
37	Sewerage	4	985	2752	142	162
38	Waste collection, treatment and disposal activities	26	36128	11450	8096	1809
45	Wholesale and retail trade and repair of motor vehicle	886	427873	136034	259980	56314
46	Wholesale trade, except of motor vehicles and motorcycle	3	363	2695	124	69
52	Warehousing and support activities for transportation	113	35607	29268	13215	3521
58	Publishing activities	29	51906	7547	41814	2348
59	Motion picture, video and television programme production	33	13382	16921	7858	1018
82	Office administrative, office support and other business	16	15942	11726	32773	2575
95	Repair of computers and personal and household goods	16	1294	2007	3363	774
96	Other personal service activities	43	6705	4069	8479	4388
Other		4	4080	2093	839	181
All		31258	37945929	12511106	24232357	2034653

Annexure-I

Selected Characteristics of Industries by Industry group (NIC 2-digit)

		(₹ lakh)			
NIC 2008	Description of NIC	Total Output	Total Input	GFCF	Emoluments
(1)	(2)	(8)	(9)	(10)	(11)
01	Crop and animal production, hunting and related services	2367712	1502518	17411	24966
08	Other mining and quarrying	3706	2731	50	750
10	Manufacture of food products	11673826	10552153	410311	424580
11	Manufacture of beverages	793083	553210	43887	40822
12	Manufacture of tobacco products	486692	195877	31002	41358
13	Manufacture of textiles	4298291	3030634	140699	251354
14	Manufacture of wearing apparel	725188	546857	528195	77253
15	Manufacture of leather and related products	151591	130237	2525	7966
16	Manufacture of wood and products of wood and cork, except furniture	113525	86850	7500	6728
17	Manufacture of paper and paper products	2135335	1900275	242530	92212
18	Printing and reproduction of recorded media	1094924	805491	53455	141765
19	Manufacture of coke and refined petroleum products	15316694	10593673	190154	102463
20	Manufacture of chemicals and chemical products	11112170	8612107	640971	545357
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	5578937	3704557	589870	404867
22	Manufacture of rubber and plastics products	4753416	4139495	332318	239192
23	Manufacture of other non-metallic mineral products	1458893	1058996	138732	85765
24	Manufacture of basic metals	12110134	11386605	739541	310928
25	Manufacture of fabricated metal products, except machinery	4800581	3884996	241922	362609
26	Manufacture of computer, electronic and optical products	1956591	1536812	114058	138791
27	Manufacture of electrical equipment	4291264	3383967	148973	252246
28	Manufacture of machinery and equipment n.e.c.	7747497	5199387	235992	665056
29	Manufacture of motor vehicles, trailers and semi-trailers	13045491	8229448	602926	594896
30	Manufacture of other transport equipment	2681079	2108277	96809	88063

Annexure-I

Selected Characteristics of Industries by Industry group (NIC 2-digit)

(₹ lakh)

NIC 2008	Description of NIC	Total Output	Total Input	GFCF	Emoluments
(1)	(2)	(8)	(9)	(10)	(11)
31	Manufacture of furniture	581950	495903	34069	53952
32	Other manufacturing	2544012	2096038	94178	131859
33	Repair and installation of machinery and equipment	262965	165491	28103	51888
35	Electricity, gas, steam and air conditioning supply	1167329	860858	697390	38599
36	Water collection, treatment and supply	223	685	8	57
37	Sewerage	1678	1409	384	216
38	Waste collection, treatment and disposal activities;	49981	37607	3230	2135
45	Wholesale and retail trade and repair of motor vehicle	3477789	3184269	76564	107096
46	Wholesale trade, except of motor vehicles and motorcycle	5866	5685	42	131
52	Warehousing and support activities for transportation	64059	47825	4476	6403
58	Publishing activities	81551	36466	1987	7228
59	Motion picture, video and television programme production	30609	19880	1316	4579
82	Office administrative, office support and other business	162026	127967	1064	3146
95	Repair of computers and personal and household goods	9645	6179	377	1476
96	Other personal service activities	21094	11859	2019	6474
Other		11112	10098	2046	201
All		117168509	90253372	6497084	5315427

Annexure-II

Selected Characteristics of industries by Industry group (NIC 3-digit)

								(₹ lakh)
NIC 2008 (3-digit)	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Materials Consumed	Total Input	NVA	Wages
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
016	988	231575	194094	2367712	1209682	1502518	841806	14442
089	54	856	829	3706	413	2731	885	564
101	29	34605	47692	356648	219322	309766	43923	4028
102	52	34898	25861	185690	143121	163487	19105	4042
103	203	79947	32181	172674	107521	135066	28978	6372
104	506	249633	275059	2832945	2260513	2655193	157733	13955
105	285	334193	81435	1371848	1062184	1227445	124578	25735
106	850	127712	147898	1766296	1352518	1635898	118595	9998
107	925	1558706	353116	4552017	2963155	4030562	414406	104003
108	128	30755	20143	435708	337834	394735	38103	3316
110	299	431154	62234	793083	440013	553210	206731	19856
120	129	142346	115638	486692	153372	195877	278166	31328
131	1772	1470347	378890	3858267	1774215	2700209	1006922	122176
139	319	140942	74274	440024	252644	330425	93839	20286
141	1111	647633	157495	698986	280343	527869	156958	32705
143	63	26547	10958	26202	12894	18977	4331	1397
151	34	2007	1264	5359	2182	3076	2149	1272
152	121	12877	20833	146231	102777	127161	17743	3104
161	83	233	2242	2265	1052	1735	497	209
162	208	38920	(-)2285	111260	55612	85115	21895	2895
170	1036	1016547	283630	2135335	1351537	1900275	176611	53068
181	1119	593502	87146	1084324	566909	801790	224295	43571
182	7	2712	1844	10600	1730	3702	6252	211
191	40	20820	10768	50947	23846	35344	14441	1050
192	209	1231097	436663	15265747	10163575	10558330	4634814	44388
201	967	1834737	637928	5653935	3487343	4608276	874500	79164
202	1152	1071193	732065	4450444	2514225	3197577	1170695	70613
203	17	232093	117862	1007791	649729	806255	171059	16948
210	935	2330643	1516792	5578937	2608653	3704557	1721842	96785
221	462	456193	142800	1117000	816701	975074	115193	29376
222	1468	1128920	1203776	3636416	2426298	3164421	369214	87276
231	136	144877	54120	189285	86857	160333	13631	8302
239	1054	578460	207620	1269608	513166	898663	322854	29741
241	730	3282894	436733	8595814	6075726	8555635	(-)170220	77221
242	302	145688	143108	1117710	604369	1022299	80257	10354
243	687	3895721	300108	2396610	1403218	1808672	514683	54918
251	1005	401550	625425	2271143	1525347	1843030	397558	70709
252	6	8466	16230	36118	15538	20135	15456	508
259	3017	780062	426216	2493320	1475640	2021832	393264	103288
261	246	134780	227250	407896	329288	396783	(-)9340	13622
262	17	16356	5437	58681	29308	46411	10702	2909
263	19	22645	83755	243971	169698	178916	60190	3687
264	72	284392	662455	914950	522273	719502	163698	11150
265	102	37380	63319	250166	110520	144985	100622	3726
266	23	7908	(-)17159	21306	10096	15887	4878	1090

Annexure-II

Selected Characteristics of industries by Industry group (NIC 3-digit)

(₹ lakh)								
NIC 2008 (3-digit)	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Materials Consumed	Total Input	NVA	Wages
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
267	41	45225	23499	59229	19268	34051	15925	3148
271	748	337201	279971	1951294	1098732	1482507	428632	43397
272	88	44997	12217	246986	182829	204094	37911	6637
273	152	154411	101551	458567	308410	366091	77073	9674
274	97	34594	21637	183753	122743	150546	29353	5166
275	136	257127	100863	933215	545410	774707	127545	10547
279	294	135563	149905	517449	336795	406022	101637	14695
281	1156	880588	699436	4268978	1946531	2548282	1634290	103351
282	1048	1044243	533345	3478519	1932583	2651104	720119	106171
291	74	1584429	(-)367261	4707864	3650165	4319426	215050	130484
292	141	40014	12045	123943	87811	103697	16646	4842
293	1251	1566125	564211	8213684	3159675	3806325	4226676	173225
301	26	166916	(-)84959	82230	53976	80307	(-)3934	5903
302	9	11069	1764	13937	8332	11009	1815	720
309	219	314649	110514	2583922	1825733	2016274	533381	35283
310	259	126976	87787	581950	435708	495903	77166	17035
321	825	162728	570659	2135030	1371397	1809493	310932	46351
322	3	1	31	51	32	35	16	7
323	11	497	187	1958	1286	1557	347	94
324	7	867	378	4166	2281	3377	695	106
325	65	97201	39864	162481	60540	97127	60787	15119
329	209	85382	44596	240325	104318	184449	49924	4407
331	128	168807	45983	224889	50197	139020	71267	21578
332	24	3493	2578	38076	19898	26471	11271	1516
351	50	4702389	(-)1061806	1012301	656210	760753	109498	17866
352	23	126030	(-)10954	155028	83342	100106	47631	576
360	7	759	(-)79	223	37	685	(-)584	39
370	4	985	2752	1678	83	1409	142	138
382	6	31792	2775	9849	797	4773	1977	425
383	19	1589	(-)2052	32045	22275	30868	1055	468
452	855	422202	129172	3407547	155117	3117897	256689	40950
454	31	4939	7050	67663	91	64168	2952	367
521	113	35607	29268	64059	17639	47825	13215	2173
581	29	51906	7547	81551	22772	36466	41814	2418
591	31	9259	5840	7435	715	5438	(-)225	1048
592	3	4123	11081	23174	12187	14442	8082	17
829	16	15942	11726	162026	29361	127967	32773	1354
951	8	849	1497	3371	150	1391	1945	303
952	8	445	510	6274	394	4788	1418	310
960	43	6705	4069	21094	5281	11859	8478	3727
Other	14	11783	16167	29028	4425	20924	6481	503
All	31258	37945929	12511106	117168509	68548483	90253372	24232357	2167496

Annexure III
District wise summary results

Gr. Mumbai											(₹ lakh)
NIC 2008	Industries / Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employ- ment (No.)	Emoluments	
10	249	69609	62125	663078	551707	111371	102197	17452	13865	40906	
11	35	23693	(-)1322	26642	31725	(-)5082	(-)8142	2029	2114	3864	
13	278	67725	96087	253496	220894	32602	25937	6072	9522	19291	
16	55	7715	570	6161	3882	2279	1273	1329	536	726	
17	172	3477	10133	36536	20679	15857	15272	237	2521	2976	
19	9	826636	256605	10548387	9426276	1122110	1067268	93159	5301	63307	
20	168	268381	159605	898202	600325	297877	275382	40334	9547	67925	
23	183	22690	21623	135944	105235	30710	28491	3876	4339	7135	
45	230	76214	54227	610569	523957	86612	83442	25031	9761	21944	
52	10	5358	11840	1217	599	618	161	52	68	80	
12	5	58486	34211	142220	82466	59754	53583	18990	736	3284	
15	101	7983	19351	126796	111409	15387	14525	990	3258	5176	
21	101	209015	216546	680784	519670	161114	145926	67133	15738	91435	
22	325	71864	76505	500350	430629	69721	65545	6245	6915	22656	
24	101	1602	11736	37026	33422	3604	3303	325	1839	2637	
25	562	26600	(-)41655	169276	129719	39558	36133	6652	7742	23532	
27	324	40145	129522	355027	304979	50048	43274	4278	9462	27772	
28	513	256523	132160	712336	477000	235336	201521	3914	20715	105076	
29	163	110165	32202	418518	275328	143190	132554	25478	7586	44398	
31	83	3030	2983	21169	17030	4139	3902	555	1372	2270	
18	532	178278	(-)51055	360179	253546	106633	88294	13450	12299	55921	
96	32	4136	3264	17422	10392	7029	6390	134	3647	5226	
30	18	1299	2519	7226	4565	2660	2401	(-)92	577	2307	
14	810	553226	131574	442806	332468	110339	104957	515123	21877	47601	
26	172	95089	42955	387938	307919	80019	63027	47740	14749	41860	
32	943	180266	585247	2253068	1896924	356143	338843	33968	47701	101815	
33	36	120556	6416	73092	31544	41549	32904	2014	2034	16782	
08	9	32	92	315	94	221	218	1	281	237	
38	18	715	(-)2105	26027	24670	1356	1266	184	840	668	
59	26	11077	18716	29012	18893	10119	7457	1282	826	4059	
95	6	69	1755	3263	1606	1657	1637	35	152	705	
Other	5	40469	(-)1833	19699	11414	8286	7202	2537	265	679	
All	6274	3342123	2022599	19963782	16760966	3202816	2946141	940501	238193	834250	

Annexure III
District wise summary results

Thane

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
10	274	182101	94682	876305	1180701	(-)304396	(-)317709	30382	14727	79370
11	63	43766	(-)51912	121237	88909	32328	28537	6055	2767	7682
13	1029	628459	316473	1575814	1291326	284488	209347	67757	83486	134142
16	106	17898	5027	57189	42088	15102	13065	3041	1981	3624
17	188	205777	79568	786394	709954	76440	63765	35595	12366	31244
19	99	44534	14364	289817	270105	19711	14233	3809	2392	6817
20	877	622833	477955	2920428	2240458	679970	626270	46647	50278	220568
23	171	39333	34898	165939	135021	30918	23613	1714	5494	13865
45	165	81625	38889	841821	790796	51025	45010	17632	15885	33043
52	38	12887	3795	11103	5460	5644	4613	1501	916	2282
12	8	472	29	2182	1695	487	407	41	84	198
15	31	4926	2335	20213	15312	4902	4447	1141	1120	2006
21	430	469876	608292	1447579	1066378	381200	345111	54268	36481	130896
22	507	123747	54197	354544	305523	49021	37439	12207	15211	25861
24	371	645403	216096	2529982	2293114	236868	197245	95401	33184	81073
25	1138	289419	158560	887784	663375	224409	198228	63630	43802	85990
27	356	128299	103331	834843	709803	125040	112375	15791	17411	59735
28	565	199674	315705	849933	617068	232865	215494	31099	29670	82846
29	125	58857	40599	154293	115844	38450	32501	23940	8661	21897
31	40	96611	75455	471388	409822	61566	55910	24420	10613	42976
18	291	311111	65824	513503	377319	136184	107221	33331	20720	63973
35	11	127680	(-)11110	158402	102946	55456	47539	22803	539	4890
30	24	8804	17072	47429	46622	807	121	870	923	1613
14	270	52031	35798	193504	155168	38336	32381	6376	13776	21043
26	88	53300	121954	152443	173689	(-)21246	(-)28996	6728	5661	17120
32	85	15392	15788	82413	60217	22196	20362	3806	3249	6870
33	36	23566	26936	71977	35875	36102	31855	16742	3674	27405
82	7	1488	4662	68309	64431	3878	3712	258	1009	1030
08	43	130	151	690	168	523	520	0	539	485
59	6	713	10	512	102	410	360	34	80	91
Other	7	3903	5730	8328	6929	1396	1093	1475	514	751
All	7449	4494615	2871153	16496298	13976218	2520080	2126069	628494	437213	1211386

Annexure III
District wise summary results

Raigad**(₹ lakh)**

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
10	113	136966	(-)13937	833412	598082	235330	223473	41661	11132	18934
11	16	21705	4302	57597	45726	11872	9213	1812	1533	3645
13	27	7315	850	17494	14023	3471	2904	194	1056	1833
16	18	1477	1842	4418	3584	834	675	144	434	459
17	31	8735	(-)286	23820	19400	4421	3283	2899	598	1270
19	54	335038	155734	4206423	709248	3497174	3489425	80881	3278	28366
20	298	1376487	624706	4543405	3753069	790336	645023	320021	31253	149992
23	64	136632	91123	183720	152911	30809	17187	5924	4548	16868
45	21	104568	12754	174351	134870	39481	27472	11444	3237	10323
52	6	9317	10470	26630	20440	6191	5365	808	700	1941
21	91	586913	199001	1107602	800561	307041	281297	263894	9073	53015
22	85	280832	231493	1224449	1049388	175060	139808	86029	17938	57276
24	177	5200090	306055	4226795	4744434	(-)517638	(-)646481	368739	19941	70939
25	207	124083	121544	346524	308578	37946	31375	49924	5009	11341
27	26	23025	28849	143134	102503	40631	37941	845	2500	14351
28	55	11028	14172	34302	24052	10250	9119	1399	3412	4754
29	27	2227	(-)583	6799	6715	84	(-)15	260	346	494
31	9	856	(-)461	5002	4620	382	243	122	205	394
18	49	11772	2300	15420	12355	3066	2046	595	793	1815
14	4	8943	9585	38861	30482	8379	7393	276	2100	2859
26	12	1185	1745	8428	5578	2850	2703	236	242	894
32	11	383	242	2114	1527	587	556	99	82	182
33	13	8441	2415	12801	9323	3478	3223	1340	931	1617
82	4	10768	1578	4066	1199	2867	2083	674	269	987
Other	5	8490	8853	18409	11068	7337	5788	1411	815	1714
All	1423	8417276	1814346	17265976	12563736	4702239	4301099	1241631	121425	456263

Annexure III
District wise summary results

Ratnagiri

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
10	48	18494	27706	89766	71240	18526	16271	3936	2444	5033
11	14	1539	(-)64	1827	1461	366	287	23	196	173
13	3	257	(-)20	286	253	32	19	39	18	14
17	8	3881	1287	13223	11572	1651	1366	832	185	541
20	80	264343	144571	847928	596163	251765	235100	91099	7203	24371
23	16	5775	2880	30987	15547	15440	15251	3091	365	796
45	11	533	1859	13176	12682	494	416	48	119	107
21	11	15522	9747	36111	26756	9355	7090	3997	919	2101
22	16	83446	385523	409200	440257	(-)31057	(-)36180	5931	1765	4396
25	22	4224	5370	22830	19632	3198	2742	(-)272	1773	3336
28	5	388	488	1625	1176	449	415	131	138	254
35	3	1560732	31225	551682	387363	164320	93514	68771	1751	5952
30	6	160098	(-)98979	49441	48668	773	(-)4572	4299	5549	10305
32	6	498	819	2053	1297	756	610	69	331	326
Other	11	17974	11277	110816	104296	6520	5801	9382	368	638
All	260	2137704	523689	2180951	1738363	442588	338130	191376	23124	58343

Sindhudurg

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
10	29	4080	2030	10260	8940	1320	1033	1474	969	534
11	3	302	57	259	237	22	(-)22	42	37	16
23	13	365	1595	1944	1352	593	540	57	255	256
45	7	81	213	7845	7490	356	345	2	91	14
24	3	10377	1092	3675	2480	1195	325	70	88	153
25	5	16	2086	1270	1088	182	180	6	85	99
28	3	315	632	2438	1725	714	674	156	201	332
Other	7	1295	-378	10735	9736	996	942	76	158	232
All	70	16831	7329	38426	33048	5378	4017	1883	1884	1768

Annexure III
District wise summary results

Nashik**(₹ lakh)**

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	3	215	420	6916	6691	225	195	29	46	34
10	116	50042	6290	209774	172023	37751	34018	11656	7429	9309
11	21	31616	98264	138280	69845	68435	65160	3836	2180	5484
13	88	8160	3252	18591	14347	4244	3715	1669	1016	3552
16	13	183	316	4630	4453	177	165	35	84	81
17	117	7566	7022	18222	14405	3817	3088	1021	1307	1527
20	91	11755	11675	109904	93941	15963	14492	2054	1500	5637
23	86	101807	55301	124768	104740	20028	11044	65342	4338	10519
45	6	3018	(-)850	38061	35837	2225	2010	721	733	1033
52	9	1557	2913	22001	20035	1966	1771	480	1171	1368
12	7	489	782	3347	2137	1209	1108	113	981	666
21	52	76987	47347	418910	254648	164261	159406	21847	4034	14674
22	204	243534	29511	653434	558562	94872	74752	20977	20302	29015
24	113	100486	78831	548843	440211	108631	101112	11510	4799	8480
25	294	60542	104788	297979	245000	52979	46223	9467	11992	23532
27	156	142990	66946	528916	429982	98934	86897	31191	8636	27575
28	102	84541	93671	279991	200175	79816	71651	13136	8234	24750
29	162	351795	55507	1637237	1271758	365479	300591	143299	24073	89773
31	12	1477	980	4960	4137	823	695	172	419	617
18	29	4019	5988	8928	6709	2219	1731	273	832	1382
35	3	3701	115	745	227	518	365	411	30	71
30	7	1236	401	20696	17424	3273	3113	177	757	1243
14	4	25	4	101	66	35	32	5	16	14
26	20	24880	15380	64936	50414	14522	10702	3176	2525	6165
32	19	15451	23289	53353	41899	11454	10773	699	774	2068
33	6	360	217	2235	1466	770	711	-98	354	534
Other	3	6446	2073	46144	39372	6773	5698	1622	182	526
All	1746	1334878	710433	5261902	4100504	1161399	1011218	344820	108744	269629

Annexure III
District wise summary results

Dhule

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	24	1495	5139	23278	21134	2143	1986	(-)64	358	269
10	66	17462	15162	186790	178805	7985	6479	2675	2017	1974
11	3	6	9	23	19	4	3	1	7	3
13	13	54547	9467	72572	59336	13236	10393	2696	6603	6229
20	4	2164	153	10630	8632	1997	1552	291	496	903
23	31	85	78	817	696	121	97	1	79	60
45	8	1780	4526	29354	27740	1614	1390	195	774	434
22	14	12106	5467	4183	5943	(-)1760	(-)2608	6722	409	786
24	6	21563	589	408133	403959	4174	2253	523	462	661
25	4	137	105	3332	3185	147	130	76	26	78
27	5	545	1082	4982	4711	272	177	11	77	56
Other	10	2897	64	7756	7051	706	410	183	486	492
All	188	114787	41841	751850	721211	30639	22262	13310	11794	11945

Nandurbar

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	7	877	1614	12890	11123	1767	1670	281	106	77
10	39	9657	(-)8434	37736	34103	3633	2235	386	1588	1416
11	4	565	700	5143	4109	1034	986	9	99	143
23	3	14	28	29	19	10	9	0	17	7
52	4	387	25	203	42	161	97	11	63	36
Other	8	16971	(-)1018	28165	24191	3974	3167	225	1351	1586
All	65	28471	(-)7085	84166	73587	10579	8164	912	3224	3265

Annexure III
District wise summary results

Ahmednagar

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	6	755	(-)98	2394	2196	198	92	130	74	50
10	113	182754	52116	559719	475439	84279	73760	30874	12754	27783
11	11	49251	26773	97427	68730	28696	25791	3852	1615	4574
13	10	89	120	1256	1038	218	204	12	142	152
16	4	57	104	158	118	40	5	6	21	17
17	33	854	776	2111	1660	452	395	19	267	197
20	31	12243	(-)249802	72163	58135	14028	13121	2226	1997	3476
23	33	277	1059	1822	1305	517	479	20	204	215
45	24	3321	14618	117147	111686	5461	5099	675	792	1429
52	4	312	232	302	74	228	191	3	30	85
12	4	3033	6379	28520	16949	11571	11292	1024	2117	1202
15	3	982	56	1420	1219	201	166	71	133	185
21	5	11559	13069	41410	47433	-6022	-7409	4345	1129	3745
22	22	8322	1236	14645	13467	1177	536	1363	549	916
24	55	11916	7144	49250	42789	6462	5602	6525	1551	2761
25	75	12998	3515	53733	45810	7923	6830	3346	2524	2925
27	69	41388	20314	187344	134037	53307	48721	9016	3973	8984
28	40	6679	3319	599285	17484	581800	581285	1247	866	1773
29	26	16522	2276	28742	24715	4027	2302	2507	1386	2671
31	6	100	92	471	401	70	59	2	37	29
18	6	473	(-)27	1462	1249	213	153	17	67	59
35	4	8452	418	822	704	119	(-)429	86	64	117
30	10	2063	7726	11936	10031	1906	1572	604	709	906
26	4	1502	1049	8865	5198	3667	3363	705	370	637
32	3	105	63	476	391	86	71	(-)2	40	48
Other	3	183	65	808	687	119	10104	23	25	25
All	604	376190	(-)87408	1883688	1082945	800743	773355	68696	33436	64961

Annexure III
District wise summary results

Jalgaon**(₹ lakh)**

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	137	18854	18320	302970	294454	8516	6680	949	2247	1332
10	243	62284	25314	505230	422434	82796	77133	6253	7836	10402
11	8	734	269	1739	1460	279	208	327	90	114
13	10	7375	4136	20522	10880	9642	8556	2422	1440	2919
17	37	1952	401	11100	10044	1056	912	878	527	395
20	47	22343	12476	56098	46131	9967	7411	1719	1989	3773
23	20	13067	4798	61864	49963	11901	10804	261	644	1074
45	15	6856	2276	46409	43622	2787	2433	61	871	1249
52	6	900	(-)403	396	66	330	192	72	52	31
12	7	1257	7405	13550	9155	4395	4322	225	767	979
21	14	337	261	1131	884	248	217	23	328	211
22	125	160222	76382	374899	280475	94423	85573	14597	8717	16377
24	7	371	100	2167	1801	365	319	212	89	156
25	31	2877	2157	9548	7396	2152	1769	658	1583	821
27	27	13742	17620	89426	47098	42328	41180	1472	1646	3581
28	16	1846	1975	12434	9546	2888	2663	592	718	1243
29	6	7500	(-)579	41451	40587	864	(-)295	1222	1977	4838
31	4	99	171	417	337	79	66	8	47	31
18	10	221	(-)44	1196	892	303	268	5	186	166
26	3	136	81	867	735	132	119	5	65	61
Other	7	250	129	1577	1117	463	422	61	137	195
All	780	323223	173245	1554991	1279077	275914	250952	32024	31956	49948

Annexure III
District wise summary results

Pune											(₹ lakh)
NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments	
10	215	344731	142814	1819848	1624229	195619	166556	67128	27288	59519	
11	27	35231	34717	64611	47449	17162	14755	3611	1329	4592	
13	32	66613	20845	191795	147691	44104	38866	2789	6608	13712	
16	19	2598	2441	19220	17159	2061	1771	742	522	701	
17	155	381679	90896	871348	782814	88534	61403	126719	10512	38130	
19	17	2409	5752	18087	14437	3650	3112	295	141	1312	
20	205	304611	229227	925571	743271	182301	155166	52187	14000	42273	
23	124	45085	17068	133243	108513	24729	20110	5019	6830	11403	
45	116	51749	8031	169199	159206	9993	8544	2485	2393	5172	
52	3	1037	90	728	427	300	232	34	119	159	
12	10	73800	35261	219598	43180	176418	170912	9627	6609	6457	
21	87	283954	168420	791563	310166	481397	454528	83289	17311	63473	
22	272	407973	401211	606160	633930	(-)27770	(-)50442	148201	29396	55013	
24	192	361784	48459	1200771	789784	410988	378490	50161	20755	51403	
25	1003	420083	460380	1801683	1408882	392802	355647	66594	58803	160875	
27	356	327613	192086	1383808	1117949	265858	226748	61921	29561	79348	
28	565	1054448	524388	3515661	2748693	766968	666559	234431	82154	359323	
29	777	2471831	(-)94237	9768011	5630632	4137379	3885481	358374	133818	392001	
31	43	2916	1911	8712	6210	2502	2058	371	678	982	
18	94	67580	56420	135438	115063	20375	13507	3276	3503	8671	
35	6	24805	1544	6741	3843	2898	2163	(-)8	145	288	
96	7	2244	763	3195	1193	2002	1915	1798	674	1169	
30	69	139337	(-)6606	998903	781912	216991	201216	36553	14510	34259	
14	23	6613	7216	24165	12681	11485	10741	2654	1379	2632	
26	186	97816	179041	536952	369194	167758	153493	11176	14530	57476	
32	35	53700	22832	110190	69993	40197	36993	35499	6682	17813	
33	18	5194	4990	55146	49913	5233	4826	1539	911	2026	
82	3	3634	5476	88866	61905	26961	26635	132	1241	836	
38	3	21705	750	12963	9532	3431	1586	1248	355	531	
58	9	11828	6333	39476	13240	26235	24380	406	1088	4006	
All	4671	7074601	2568519	25521652	17823091	7698561	7037951	1368251	493845	1475555	

Annexure III
District wise summary results

Satara

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
10	91	239873	33241	529075	452446	76629	68642	7112	12298	18691
11	9	35612	(-)6929	17775	14699	3077	1402	1637	543	867
13	7	10974	4133	16892	15314	1578	922	651	857	1073
16	3	11	53	83	68	15	14	0	5	6
17	9	8875	5299	8486	8472	15	(-)388	35	224	214
20	27	109798	13248	190293	23535	166758	165010	59486	986	1161
23	20	711	191	3123	634	2489	2410	226	98	145
45	13	1013	6872	65832	59790	6041	5963	213	1744	903
12	3	276	(-)77	1214	936	278	260	129	99	125
21	11	12508	13329	27796	19321	8475	7261	4271	1160	2474
22	27	4077	9112	10930	5810	5120	4517	1182	634	568
24	30	106700	47668	274381	246259	28122	21950	19015	5348	8531
25	34	63797	313	31328	25386	5942	4298	23520	2856	4530
27	21	18290	9539	117425	109876	7549	5770	2990	3385	6591
28	60	122761	63748	602412	451482	150930	138171	(-)83921	15421	24445
29	23	22921	17931	89137	59143	29994	27436	5608	2764	6679
18	8	181	(-)9	560	452	108	86	20	74	89
30	10	1919	(-)868	4474	3699	774	647	45	1614	530
26	6	5541	2722	14277	8906	5371	4364	62	674	765
32	4	77119	1055	13942	14255	(-)314	(-)1891	19548	1247	1609
33	3	3507	1991	6577	5728	849	673	173	277	518
95	5	63	71	647	368	279	270	2	243	221
Other	10	17939	1459	33486	41229	(-)7743	(-)8986	2683	510	869
All	435	864466	224092	2060145	1567808	492336	448801	64687	53061	81604

Annexure III
District wise summary results

Sangli**(₹ lakh)**

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
10	115	140797	(-)3571	752578	695676	56901	46616	25606	13720	20937
11	9	988	218	2593	2335	257	211	4	78	106
13	60	43748	7189	57939	48816	9123	6572	1868	4639	4758
16	11	3916	(-)4404	4509	2934	1574	1319	1129	253	280
17	32	45781	3334	35834	37422	(-)1587	(-)2708	110	1327	860
19	3	931	47	122	1371	(-)1249	(-)2218	29	85	23
20	16	3424	606	21141	9805	11335	10937	822	267	494
23	49	562	797	2340	1538	802	738	41	381	335
45	23	2187	(-)46516	139739	131136	8605	8178	144	1344	2008
52	25	3272	157	1209	544	665	549	1536	357	374
12	3	627	(-)444	1172	935	237	215	169	171	194
15	3	398	(-)280	1712	1215	496	437	22	279	406
21	10	225	38	617	670	(-)53	(-)84	61	70	60
22	23	112	185	757	594	163	143	47	70	74
24	72	90557	28905	239608	199866	39742	22748	32461	6811	13101
25	48	4094	12915	74063	64884	9179	8617	1223	4619	3532
27	25	6040	14752	51559	27987	23572	22885	2027	1021	2994
28	40	19441	2362	86522	54545	31977	29420	1886	2110	6767
29	11	6807	4152	27557	21805	5752	4676	1217	689	957
18	9	859	(-)883	1150	859	291	195	392	91	82
14	26	17936	(-)2485	8859	5338	3520	2137	37	2352	1970
26	4	155	274	558	372	186	167	88	60	82
58	4	19	14	158	154	3	1	1	12	16
Other	9	3583	57	2833	1151	1688	1236	35	307	391
All	630	396459	17419	1515129	1311952	203177	162987	70955	41113	60801

Annexure III
District wise summary results

Solapur**(₹ lakh)**

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
10	92	249860	7060	687071	598170	88901	72740	43505	13078	24068
11	6	5568	(-)853	10706	9322	1384	739	534	307	669
13	41	15182	(-)1763	49806	40214	9593	7820	318	3054	3314
17	12	265	212	2415	1981	434	395	17	138	195
20	6	3979	1076	11241	9626	1616	1055	50	540	647
23	18	26944	(-)236	58184	44002	14182	13530	14151	522	1030
45	32	140	515	4156	3062	1094	1033	173	152	315
12	32	1520	26067	50863	22025	28838	28698	143	26501	22367
21	20	14530	2391	35926	25111	10816	9788	3081	1047	1826
22	27	3152	2476	19535	16580	2955	2471	137	729	1069
24	20	11301	2553	19114	15853	3261	2513	837	548	1325
25	23	190	186	1119	953	166	143	57	80	71
28	11	1682	4545	23808	21204	2605	2306	417	830	1263
29	5	19632	3372	36273	25370	10903	8979	5877	2298	3455
18	8	3975	9635	10613	6530	4083	3568	560	390	1283
14	15	777	690	1268	852	416	271	15	164	285
33	3	12	9	37	15	22	19	(-)4	19	8
58	3	950	1654	2311	1458	853	709	348	162	332
Other	10	402	5547	3688	495	3189	3095	18	94	217
All	384	360061	65136	1028134	842823	185311	159872	70234	50653	63739

Annexure III
District wise summary results

Kolhapur

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
10	149	242277	68159	813406	722877	90529	74200	42450	21994	38491
11	11	745	2562	1454	573	881	762	29	228	389
13	381	296160	(-)15122	1186453	369950	816503	796240	23013	17532	22985
16	6	1018	592	4404	3846	558	448	38	158	146
17	26	1956	1137	8718	7514	1204	1023	351	490	438
19	12	463	780	3170	2633	537	478	42	82	224
20	41	5102	5304	20771	15818	4953	4542	459	513	1093
23	80	1823	382	3469	3324	145	(-)5	103	393	456
45	77	21439	21676	306204	274858	31346	29363	11310	5114	9093
12	7	40	437	386	317	69	62	18	28	17
21	8	1587	232	830	1192	(-)362	(-)588	60	122	232
22	38	5461	4786	18058	14702	3357	2827	474	410	501
24	235	91834	21692	292502	211571	80931	72523	22442	11098	18909
25	208	30013	15397	134785	109615	25171	14592	4606	3265	8371
27	38	41846	521	171451	88505	82946	77505	8001	1855	3516
28	118	38772	22613	171300	127942	43358	38251	6010	5849	17549
29	54	26154	34333	73987	45561	28426	24758	6611	3232	6547
31	15	4017	408	6368	3733	2635	2022	1200	439	1318
18	26	1856	(-)1973	9716	6839	2876	2628	206	825	1486
35	11	29089	(-)2864	852	312	540	11	11414	300	195
30	15	3801	7376	20997	16140	4856	4202	438	407	678
14	12	418	(-)119	795	593	203	150	24	128	97
26	8	5784	37908	54969	45335	9634	8848	205	1009	2467
Other	9	1935	2331	28208	19545	8662	8452	262	622	1312
All	1585	853590	228548	3333253	2093295	1239958	1163294	139766	76093	136510

Annexure III
District wise summary results

Aurangabad

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	67	15730	(-)2660	41038	30355	10682	9485	1234	571	618
10	49	37766	40020	286649	242643	44006	40898	6919	5208	9200
11	16	109989	(-)39331	194621	122196	72426	64325	15713	3309	6469
13	6	532	(-)256	1317	1056	261	192	36	109	138
16	7	1065	(-)8918	5288	3563	1725	1608	159	287	387
17	57	17912	2288	76505	67841	8664	7018	1158	1834	2954
19	4	298	381	54367	39677	14690	14649	99	129	334
20	47	35585	11291	102513	87418	15095	12532	3096	2684	5136
23	19	4886	2330	11223	7379	3844	3286	710	633	1270
45	20	5602	2470	100650	96347	4303	3779	596	1359	1747
12	3	6	159	1180	824	356	355	1	105	77
21	46	621467	209270	881467	539369	342098	306653	76449	17304	35356
22	108	136340	54165	469921	305836	164085	149300	18480	9510	18666
24	49	46987	10086	197889	179056	18833	13336	7232	4275	6722
25	128	33478	15642	95396	73334	22061	17156	5799	4543	9103
27	45	167730	61134	336625	254636	81988	64754	10234	6156	15482
28	52	57877	28501	160775	114048	46726	41096	11128	5334	16360
29	64	67281	103564	678387	652744	25643	16737	21968	6090	16641
31	11	3030	(-)145	17280	13978	3302	2944	894	1128	1269
18	16	6607	3610	14110	9462	4648	3787	173	969	2510
30	85	169363	99181	1504629	1167304	337325	319971	53253	15288	35186
26	11	262768	643536	715839	559838	156001	128182	43791	2234	10965
33	6	840	1812	22096	17419	4676	4568	322	382	1188
Other	7	8811	5590	29416	13574	15846	15103	606	525	1117
All	923	1811950	1243720	5999181	4599897	1399284	1241714	280050	89966	198895

Jalna

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	70	18365	17607	29223	26298	2925	418	21	446	372
10	39	51243	39054	211717	191652	20065	16789	9820	2767	4880
13	5	5182	2470	11807	10839	968	397	1157	573	547
20	6	2363	2826	37638	35788	1850	1506	455	160	435
45	3	386	403	3980	3850	130	111	219	79	79
12	10	155	1715	9982	4397	5585	5553	29	1471	4164
22	9	1160	189	4028	3606	422	243	113	97	119
24	57	35634	26649	402056	384257	17800	14571	10761	3647	3404
25	4	469	45	438	226	212	145	68	50	47
Other	11	7623	11502	27447	18314	9132	7720	338	968	2712
All	214	122580	102460	738316	679227	59089	47453	22981	10258	16759

Annexure III
District wise summary results

Parbhani

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	114	26538	31216	417060	397832	19228	16335	7090	3910	3385
10	23	33957	10058	75165	63125	12040	10314	2901	2383	2846
Other	13	22427	4556	13812	8601	5211	4059	(-)119	427	415
All	150	82922	45830	506037	469558	36479	30708	9872	6720	6646

Hingoli

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	23	3611	15668	85113	81604	3510	3046	(-)235	291	203
10	13	9876	3900	60700	52141	8559	7308	1598	1556	2386
Other	5	9235	1360	6702	5135	1566	353	123	380	240
All	41	22722	20928	152515	138880	13635	10707	1486	2227	2829

Beed

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	49	5666	11975	125083	119908	5175	4385	(-)692	1183	804
10	11	56231	(-)11263	85579	72878	12701	9835	16678	3755	5213
23	5	14718	589	22512	20809	1703	892	316	331	559
Other	8	2943	178	12233	10684	1549	1265	805	467	592
All	73	79558	1479	245407	224279	21128	16377	17107	5736	7168

Annexure III
District wise summary results

(₹ lakh)

Nanded

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
10	37	9537	(-)2828	175844	165042	10802	9869	1235	1761	2417
16	3	474	134	480	368	111	60	453	41	23
20	6	2279	8296	21972	17277	4694	4552	487	462	591
23	6	346	112	900	392	508	439	37	102	71
25	14	103	460	725	583	142	127	3	109	50
31	3	5	28	205	53	152	151	0	15	6
Other	41	24681	(-)6607	33223	30247	2978	1469	970	924	1409
All	110	37425	(-)405	233349	213962	19387	16667	3185	3416	4567

(₹ lakh)

Osmanabad

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
10	12	41217	21176	119976	94307	25668	22047	7252	2386	3024
11	5	16765	(-)6094	4831	4150	681	(-)187	2673	290	165
13	4	1552	(-)863	7336	6547	789	700	71	679	513
17	3	110	5	231	157	73	62	58	61	34
20	5	7837	(-)5988	44399	26653	17746	17086	72	322	794
25	8	430	232	1055	777	277	230	72	102	70
Other	7	1542	145	5457	4824	636	489	183	112	211
All	44	69453	8613	183285	137415	45870	40427	10381	3952	4811

(₹ lakh)

Latur

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
10	112	44734	79956	430813	389139	41674	38319	5895	7269	8975
11	4	1786	2858	3063	2592	471	264	7	99	98
13	8	1279	(-)3814	1532	235	1297	1232	27	383	376
20	4	1066	1218	4477	3151	1326	1221	84	354	391
45	3	119	451	3630	3388	242	220	37	82	86
24	4	7722	1415	14155	13344	811	737	6156	160	91
25	7	421	986	3582	3127	455	394	52	164	201
Other	12	39623	(-)15015	9632	3969	5663	2933	4510	603	601
All	154	96750	68055	470884	418945	51939	45320	16768	9114	10819

Annexure III
District wise summary results

Buldhana

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	81	6236	6174	43768	36055	7713	6904	1255	1725	940
10	121	5548	17319	165655	156411	9244	8588	(-)125	1997	2177
13	7	13255	(-)30	12368	18475	(-)6107	(-)6947	1556	2216	1748
17	28	5546	(-)346	11441	9598	1843	1473	738	734	506
20	12	7826	11291	24198	32904	(-)8706	(-)8997	565	1464	3241
23	7	94	72	263	194	70	58	0	80	47
45	3	105	(-)39	3619	3512	107	95	15	24	24
22	3	416	195	1100	805	295	279	225	80	98
25	5	352	405	1076	860	216	189	195	72	90
Other	7	139	335	236	131	104	90	1	30	34
All	274	39517	35376	263724	258945	4779	1732	4425	8422	8905

Akola

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	80	2318	3384	22934	20541	2393	2094	20	1717	818
10	206	8587	31222	222042	207206	14836	14137	617	2372	1875
11	3	204	298	1576	1382	195	165	65	53	38
13	8	3428	(-)208	10189	9335	854	683	223	550	478
16	3	90	173	100	90	10	4	(-)1	10	7
19	3	60	62	120	86	34	21	21	39	11
20	8	1876	(-)4499	16285	14270	2015	1883	150	448	693
23	9	362	216	413	283	130	105	33	73	38
45	11	1476	3513	44732	42523	2209	2015	170	598	803
22	13	573	317	1275	995	280	222	4	82	34
24	4	185	62	1157	1136	21	6	80	40	16
25	3	32	53	431	356	74	69	2	38	27
58	3	42	1	14	8	6	1	0	6	2
Other	13	3845	4577	8381	9171	(-)790	(-)1236	561	692	948
All	367	23078	39171	329649	307382	22267	20169	1945	6718	5788

Annexure III
District wise summary results

Washim**(₹ lakh)**

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	3	62	281	1458	1479	(-)21	(-)31	0	27	4
10	18	4760	6548	78395	76063	2332	1518	339	504	411
13	11	4266	1303	3896	3581	315	(-)71	425	394	238
17	3	10	28	88	63	24	23	0	25	14
23	3	28	9	45	40	5	2	0	10	4
Other	6	6279	(-)157	86899	24308	62592	61294	1474	409	421
All	44	15405	8012	170781	105534	65247	62735	2238	1369	1092

Amravati**(₹ lakh)**

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	58	2512	1262	19996	19515	481	223	177	370	154
10	82	9296	14765	34547	29427	5120	4547	452	1220	602
11	3	2226	(-)889	1182	1267	(-)85	(-)417	18	81	51
13	5	32957	3713	34073	30255	3818	1373	1923	1162	918
16	4	5	29	40	22	19	18	0	14	8
17	4	215	33	43	26	17	(-)6	8	17	12
20	10	707	601	1863	1695	167	97	166	64	69
23	18	298	166	511	332	179	148	88	144	56
45	7	1145	321	22471	21556	916	878	630	143	488
22	12	1669	2344	14936	10776	4160	3918	9	150	115
25	5	1647	(-)380	9391	8157	1234	634	452	337	421
27	5	44	122	368	309	59	53	9	60	34
28	3	383	64	1662	1268	394	170	206	62	64
31	3	49	17	45	25	20	16	0	13	7
33	5	454	(-)72	2156	1455	701	613	130	331	375
Other	10	262	1794	1504	1181	322	298	56	234	204
All	234	53869	23890	144788	127266	17522	12563	4324	4402	3578

Annexure III
District wise summary results

(₹ lakh)

Yavatmal

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	145	78209	24027	971562	208033	763529	759935	2913	2467	1695
10	11	17748	11365	75956	59213	16743	15983	7284	4083	1358
11	3	81	20	154	128	25	15	24	5	1
13	8	31454	9486	39793	71339	(-)31546	(-)37429	4751	3315	5048
16	3	7	17	10	1	8	8	0	10	3
19	3	4576	3024	12512	10074	2438	2086	221	298	320
20	3	268	1078	2347	1831	515	482	35	66	72
23	42	11654	21033	59126	27887	31239	29883	5291	943	828
45	11	287	266	799	369	430	400	0	135	77
Other	9	9270	4178	9391	7335	2059	1535	409	352	379
All	238	153554	74494	1171650	386210	785440	772898	20928	11674	9781

Annexure III
District wise summary results

Nagpur										(₹ lakh)
NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	24	10402	12509	49532	39001	10531	8856	(-)54	4498	3957
10	153	148999	174576	894678	828009	66669	55449	13076	6271	15060
11	18	5401	3605	18939	18946	(-)7	(-)663	1532	666	851
13	29	230386	(-)18688	526766	481828	44938	14748	13414	12048	19498
16	29	636	1503	2017	1613	404	342	22	255	159
17	81	35618	24653	78109	72277	5833	3122	3508	2680	2863
19	26	9007	114	2593	1416	1177	220	5937	76	230
20	102	60643	11257	175370	147453	27917	23262	16328	5445	9489
23	107	23512	10095	72769	63756	9013	7926	11822	2478	3419
45	64	62415	6271	705366	669762	35604	29516	4436	10322	15739
52	3	115	155	110	62	48	28	0	21	22
12	5	181	555	1881	1593	288	265	28	262	424
21	34	21102	25415	91972	76556	15416	13849	6468	2819	3763
22	79	38094	10913	63288	54586	8702	5603	9210	4183	5395
24	194	181317	122361	875385	663967	211417	196792	13392	9044	15699
25	143	109787	199741	841577	754866	86711	78302	4982	16978	22863
27	54	11021	18596	79524	45524	34000	33260	1025	1139	1883
28	43	62417	14717	667940	316402	351537	347211	14169	7302	16166
29	15	2935	2480	15914	12485	3429	2953	272	884	1411
31	21	9793	7003	39197	30027	9170	8139	3652	1415	3617
18	36	5624	(-)5454	12890	7911	4979	4051	486	578	3059
35	14	1134775	(-)900903	197980	187312	10668	(-)3650	242563	5884	18157
30	7	1315	249	2521	1775	746	647	113	69	185
26	3	351	1819	8875	8258	617	572	64	152	203
32	4	583	136	2202	1930	272	204	59	168	180
33	21	8885	3430	14387	10634	3754	2862	5919	791	1304
58	4	1368	2361	9126	5942	3184	2950	480	439	1434
Other	8	9519	1634	8352	7196	1155	(-)160	269	310	346
All	1321	2186201	(-)268897	5459260	4511087	948173	836656	373172	97177	167376

Annexure III
District wise summary results

Bhandara											(₹ lakh)
NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments	
10	13	5215	2118	24451	22662	1789	1528	2951	450	797	
17	3	909	81	3240	1955	1286	1193	(-135)	150	222	
20	8	353	867	5147	4863	284	252	106	111	107	
23	9	401	839	1939	1516	423	368	41	104	136	
12	9	0	90	143	70	73	73	0	176	51	
24	5	96486	26003	150567	128246	22321	16512	32044	2043	8017	
25	54	792	1984	2673	1764	909	826	(-)3	481	190	
28	3	37	60	272	229	43	36	4	17	9	
Other	10	18517	(-)661	48108	28977	19130	16672	4448	1245	2987	
All	114	122710	31381	236540	190282	46258	37460	39456	4777	12516	

Gondia											(₹ lakh)
NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments	
10	29	1317	889	13665	8748	4918	4750	29	207	134	
17	4	13	48	64	48	16	14	1	25	9	
20	5	22	135	190	164	26	25	1	36	13	
23	5	41	118	173	133	41	36	7	27	18	
12	10	326	2694	2129	1610	519	483	59	2840	820	
22	7	87	115	262	197	65	60	13	25	12	
Other	10	1563196	(-)157155	37681	26988	10691	(-)2626	335482	1292	4389	
All	70	1565002	(-)153156	54164	37888	16276	2742	335592	4452	5395	

Chandrapur											(₹ lakh)
NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments	
01	11	176	32	3925	3734	192	167	21	41	65	
10	50	3127	4923	56959	40404	16554	16170	215	853	527	
17	12	265462	47468	116226	93957	22269	14044	68196	1634	6319	
19	7	13968	7384	24234	20434	3800	3331	2682	428	480	
20	12	5061	12054	23169	20567	2601	2284	1457	794	794	
23	38	271680	(-)5556	380309	211108	169201	148921	20534	6011	15073	
45	8	765	2187	6106	5330	776	714	281	257	382	
22	4	21	27	67	58	9	7	(-)1	8	5	
24	10	120008	1584	203930	195557	8373	684	16700	2438	8266	
35	4	304328	(-)33437	170028	126262	43766	8210	9147	1326	2603	
Other	5	783	1322	3700	1904	1797	1692	95	155	463	
All	161	985379	37988	988653	719315	269338	196224	119327	13945	34977	

Annexure III
District wise summary results

Gadchiroli

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
10	27	1433	1931	11000	10006	995	892	590	283	263
17	3	15104	9096	26119	23846	2273	1675	181	858	1057
20	3	388	464	1849	1640	209	182	12	22	39
Other	4	3904	1630	4511	4107	402	12	367	185	365
All	37	20829	13121	43479	39599	3879	2761	1150	1348	1724

Wardha

(₹ lakh)

NIC 2008	Industries/ Factories (No.)	Fixed Capital	Working Capital	Total Output	Total Input	GVA	NVA	GFCF	Employment (No.)	Emoluments
01	59	39430	47224	208573	182567	26005	19382	4336	10847	10190
10	22	8872	26898	75985	56202	19783	18838	44	1066	5068
13	12	63943	15141	150507	131975	18532	10615	7340	5575	5961
17	7	463	790	3253	2999	254	176	48	79	41
20	6	3734	5382	19746	14700	5046	4466	552	878	1059
23	4	95	83	364	242	122	106	10	46	53
45	3	208	457	6476	6195	281	267	25	144	124
24	4	170052	(-)82507	339596	305602	33995	17452	37174	3902	8038
Other	10	34954	(-)8275	32005	18595	13410	11429	5629	687	1302
All	127	321751	5193	836505	719077	117428	82732	55158	23224	31835

CHAPTER - 6

CONCEPTS AND DEFINITIONS

1 A number of accounting, economic and other terms related to the factories are used in conduct of Annual Survey of Industries. The relevant concepts and definitions are briefly given in this chapter.

2 **Accounting Year:** For the purpose of ASI, the accounting year is the period on which the factory closes its books of account. With the enactment of Income Tax Act, by and large, the accounting year of all factories is from April to March.

3 **Reference Period:** It is corresponding to the financial year. Reference period for ASI 2012-13 was 1st April, 2012 to 31st March, 2013.

4 **Survey Period:** The actual survey period for ASI 2012-13 was October, 2014 to April, 2015.

5 **Factory:** Factory is one, which is registered under Sections 2m(i) and 2m(ii) of the Factory Act, 1948. The Sections 2m(i) and 2m(ii) refer to any premises including the precinct 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. Closed factories with fixed assets on site are also considered as registered factories till they are de-registered and removed from the live-register maintained by the Directorate of Industrial Safety and Health (DISH) in the State.

6 **Fixed Capital:** 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 normal productive life of more than one year. Fixed capital covers all types of assets, new or used or own constructed, deployed for productions, transportation, living or recreational facilities, hospitals, schools, etc. for factory personnel. It would include land, building, plant and machinery, transport equipment, etc. It includes the fixed assets of the head office allocable to the factory and also the full value of assets taken on hire-purchase basis (Whether fully paid or not) excluding interest element. It excludes intangible assets and assets solely used for post manufacturing activities such as, sale, storage, distribution, etc.

7 **Depreciation:** Depreciation is consumption of fixed capital by the factory due to wear and tear and obsolescence during the accounting year and is taken as provided by the factory, or if not, provided by the factory this is estimated on the basis of cost of installation and working life of the fixed assets.

8 Physical Working Capital: This is defined to include all physical inventories owned, held or controlled by the factory as on the closing day of the accounting year such as the materials, fuels and lubricants, stores, etc. that enter into products manufactured by the factory itself or supplied by the factory to others for processing. Physical working capital also includes the value of stock of materials, fuels and stores, etc. purchased expressly for re-sale, semi-finished goods and goods-in-process on account of others and goods made by the factory which are ready for sale at the end 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. Finished goods processed by others from raw materials supplied by the factory and held by them are included and finished goods processed by the factory from raw materials supplied by others, are excluded.

9 Working Capital: This is the sum total of the physical working capital as already defined above and the cash deposits in hand and at bank, land, the net balance of amounts receivable over amounts payable at the end of the accounting year. Amounts receivable includes value of credit items on revenue account, such as sums due to the factory for goods sold, amounts advanced in connection with normal factory work, bills of exchange payable to the factory, payments made in advance such as for fire insurance, telephone charges, rates and taxes, call deposits and security deposits having a normal life of less than one year, etc. Working capital, however, excludes unused overdraft facility, fixed deposits irrespective of duration, advances for acquisition of fixed assets, long-term loans including interest thereon and investment.

10 Invested Capital: Invested Capital is the total of fixed capital and physical working capital.

11 Productive Capital: This is the total of fixed capital and working capital.

12 Gross Value of Plant and Machinery: This represents the total original (un-depreciated) value of installed plant and machinery as at the end of the accounting year. It includes the book value of own constructed plant and machinery, if installed, and the approximate value of rented-in plant and machinery as at the time of renting in but excludes the value of rented-out plant and machinery. Total value of all the plants and machinery acquired on hire-purchase basis is also included. Thus it represents the gross value of plant and machinery engaged in production process.

13 Outstanding Loans: Outstanding Loans represent all loans, whether short-term or long-term, whether interest bearing or not, outstanding according to the books of the factory as on the closing day of accounting year.

14 Rent paid: This represents the amount of royalty paid in the nature of rent for the use of the fixed assets in the factory.

15 Interest Paid: This includes all interest paid on factory account on loans, whether short term or long term, irrespective of the duration and the nature of agency from which the loan was taken. Interest paid to partners and proprietors on capital or loan are excluded.

16 Rent Received: This represents the amount of royalty received in the nature of rent for the use of the fixed assets in the factory.

17 Interest Received: This includes all interest received on factory account of loans, whether short term or long term, irrespective of the duration and the nature of agency to which the loan was given. Interest received from partners and proprietors on capital or loan are excluded.

18 Workers: Workers are defined to include all persons employed directly or through any agency whether for wages or not 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.

19 Contract Worker: All persons who are not employed directly by an employer but through the third agency, i.e., contractor, are termed as contract workers. Those workers may be employed with or without the knowledge of the principal employer.

20 Employees: Employees related to all persons engaged by the factory whether for wages or not, in work connected directly or indirectly with the manufacturing process and include all administrative, technical and clerical staff as also labour in production of capital assets for factory's own use. This is inclusive of persons holding position of supervision or management or engaged in administrative office, store-keeping section and welfare section, watch and ward staff, sales department as also those engaged in purchase of raw materials etc. and purchase of fixed assets for the factory. It also includes 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 work in or for the factory in any direct and productive capacity. Persons in the head office connected with the manufacturing activity of the factory are also included in this item.

21 Labour Turnover: This measures the extent of change in the working force due to accession and separation during a given period. The term 'accession' was defined as the total number of workers added to employment during the period, whether new or re-employed or transferred from other establishments or units under the same management. Inter-departmental transferred within the same establishments are however ignored. The term 'separation' implies termination of employment at the instance of worker or employers. It includes termination of services due to death or retirement. As in the case of accession, transfers to other establishments are included but transfers within the same

establishment are ignored. Retrenchment as a result of rationalization or modernization or any other cause, is also treated as separation.

22 Wages and Salaries: 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 layoff payments and compensation for employment except where such payments are made from trust or other special funds set up exclusively for this purpose i.e., payments not made by the employer. It excludes employer's contribution to old age benefits and other social security charges, direct expenditure on maternity benefits and creches and other group benefits in kind and travelling and other expenditure incurred for business purposes and reimbursed by the employer. 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. But benefits in kind (perquisites) of individual nature are only included.

23 Bonus: Profit sharing bonus, festival bonus, year-end bonus, and all other bonuses and ex-gratia payments paid at less frequent intervals are covered by this term.

24 Workmen and Staff Welfare Expenses: These include expenditure incurred by the employer on the maternity benefits and crèches and other benefits such as supply of food, beverages, tobacco, clothing and group lodging at concessional rates and educational, cultural recreational facilities and services and grants to trade unions, co-operative stores, etc. meant for employees.

25 Contribution to Provident Fund and Other Funds: These includes old age benefits like provident fund pension, gratuity, etc. and employer's 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.

26 Emoluments: These are defined as the same way as wages but paid to all employees plus imputed value of benefits in kind i.e. the net cost to the employers on those goods and services provided to employees free of charge or at markedly reduced cost which are clearly and primarily of benefit to the employees as consumers. It includes profit sharing, festival and other bonuses and ex-gratia payments paid at less frequent intervals (i.e. other than bonus paid more or less regularly for each period). Benefits in kind include supplies or services rendered such as housing, medical, education and recreation facilities. Personal insurance, income tax, house rent allowance, conveyance, etc. for payment by the factory also is included in the emoluments.

27 Supplements to Emoluments: These include: (i) employer's contribution to old age benefits, i.e., provident fund, pension, gratuity, etc.; (ii) employer's contribution towards other social security charges such as Employees' State Insurance, compensation for work injuries, occupational diseases, maternity benefits, retrenchment and lay-off benefits, etc.; and (iii) group benefits like direct expenditure on maternity, crèches, canteen facilities, educational, cultural and recreational facilities and grant to trade unions, co-operative stores, etc. meant for employees.

28 Compensation of Employees: This is the total of emoluments and supplement to emoluments.

29 Mandays Worked: These are obtained by summing up the number of Mandays worked by persons working in each shift over all the shifts on all days, i.e. both manufacturing and non-manufacturing days. This figure excludes persons who are paid but remain on leave, strike, etc.

30 Mandays Paid For: The number of Mandays paid for is arrived at by summing up the number of employees paid for in each shift. This also includes Mandays on weekly schedule holidays if paid for and those absences with pay as also Mandays lost through lay off/ strike for which compensation was payable.

31 Working Day: Working day means, the days on which a manufacturing process and/ or repair or maintenance work was carried on.

32 Non-working Day: Apart from manufacturing day and repair and maintenance days there may be some non-working days, are those days on which the workers give their attendance but due to non-availability of raw materials power etc. no effective work is done. As the workers are paid for these days such days are also taken into account for the purpose of labour statistics.

33 Basic Materials: Basic materials are the materials which are important and of key nature to the industry on which the manufacturing process is based, e.g. metal for machine, leather for shoe. Such material is not lost through the process of production but only changes its forms.

34 Consumable Stores: All such materials which assist the manufacturing process and lose their identity without entering the products are called consumable stores, e.g. cotton waste.

35 Fuel Consumed: Fuel Consumed represent total purchase value of all items of fuels, lubricants, electricity, water (purchased to make steam), etc. consumed by the factory during the accounting year except those which directly enter into products as materials consumed. It excludes that part of fuels, which is produced and consumed by the factory in manufacturing i.e. all intermediate products and also fuels consumed by employees as part of amenities. It includes quantities acquired

and consumed from allied concerns, their book value being taken as their purchase value and also the quantities consumed in production of machinery or other capital items for factory's own use.

36 Materials Consumed: Materials Consumed represent the total delivered value of all items of raw materials, components, chemicals, packing materials and stores which actually entered into the production process of the factory during the accounting year. It also includes the cost of all the materials used in the production of fixed assets, including construction work for factory's own use. Components and accessories fitted as purchased with the finished product during the accounting year are also to be included. It excludes intermediate products. Intermediate products in the above context mean all those products which are produced by the factory and consumed for further manufacturing process.

37 Total Input: This comprises gross value of fuel materials, etc. consumed (as defined above) and also other inputs viz. (a) cost of non-industrial services received from others, (b) cost of materials consumed for repair and maintenance of factory's fixed assets including cost of work done by others to the factory's fixed assets, (c) cost of contract and commission work done by others on materials supplied by the factory and (d) cost of office supplies and products reported for sale during last year & used for further manufacture during the accounting year.

38 Intermediate Product: This is a product which is obtained during a manufacturing process, which may or may not be saleable and is not the intended final product.

39 Net Value of Semi-Finished Goods: It represents the excess/deficit of value of the semi-finished goods and/or goods-in-process at the end of the accounting year over that at the beginning of year.

40 Products: These are defined to include the ex-factory value (i.e. exclusive of taxes, duties etc. on sale and inclusive of subsidies etc., if any) of all products and by-products, excluding intermediate products, that have been completed during the accounting year for sale whether actually sold during the accounting year or entered into books. Also include fixed assets produced by the factory for its own use.

41 Gross Output: Gross output is defined to include the ex-factory value, (i.e., exclusive of taxes, duties, etc. on sale and inclusive of subsidies etc., if any) of products and by-products manufactured during the accounting year and the net value of the semi-finished goods, work-in progress (represents the excess/deficit of value of semi-finished goods or work-in-progress at the end of the accounting year over that of the beginning of the year plus net balance of semi-finished fixed assets on factory's capital account) and also the receipts for industrial and non-industrial services rendered to others, value of semi-finished goods of last year sold in the current year, sale value of goods sold in the same condition

as purchased and value of electricity generated and sold. Value of gross output and total output has been used in the text interchangeable to mean the same thing.

42 Semi-finished Goods: Semi-finished goods refer to the imputed value of all materials which have been partially processed by the factory but which are not usually sold without further processing. It includes the work in progress for materials supplied by others, but excludes the value of semi-finished fixed assets produced for factory's own use.

43 Finished Goods: Finished goods of the factory are the ultimate products ready for sale. It does not require further processing but includes packaging and labelling, etc.

44 Imported Materials consumed on actual use: It comprises the portion of materials consumed and which are imported from other countries. It may be raw material or fuels or components and accessories of the input basket.

45 Industrial Services: Any services taken or rendered from one to another unit resulting in increase in the value of material during the manufacturing process are industrial services.

46 Non-Industrial Services: All such services which do not have a direct bearing on the manufacturing process but are needed by any manufacturing unit are called non-industrial services, say transport.

47 Net Value Added (NVA): This is the increment to the value of goods and services that contributed by the factory and is obtained by deducting the value of total inputs and depreciation from gross value of output.

48 Gross Fixed Capital Formation (GFCF): Gross fixed capital formation is measured by the total value of producer's acquisition, less disposals, of fixed assets during the accounting period plus certain specified expenditure on services that adds to the value of non-produced assets.

49 Gross Value Added (GVA): Gross value added is defined as additional value created by the process of production. This is calculated by deducting the value of total input from gross value of output.

CHAPTER-7**CONFIDENTIAL**

Government of India
Ministry of Statistics and Programme Implementation
Return under Collection of Statistics Act, 2008 and rules framed there under in 2011
Annual Survey of Industries 2012-2013 (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>)						
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. Type of ownership (<i>code</i>)						
4. Whether the unit has ISO Certification, 14000 Series (<i>yes-1, no-2</i>)						
5. Year of initial production						
6. Accounting year (..... to.....)						
7. Number of months of operation						
8. Does your unit have computerised accounting system? (<i>yes-1, no-2</i>)						
9. Can your unit supply ASI data in computer media? (<i>yes-1, no-2</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)

Annual Survey of Industries 2012-13

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 ----	Up to year beginning	Provi- ded 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											
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)**		
<i>Note:</i>			
* Give reasons in the footnote for negative values and abnormal verification in opening and closing values.			
** If outstanding loans include interest, a footnote may be given			

DSL No PSL No

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 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]						

DSL No PSL No

Block F : OTHER EXPENSES		
Sl. No.	Items	Expenditure (in Rs.)
(1)	(2)	(3)
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	
4.	Non-operating expenses (excluding insurance charges)	
5.	Insurance charges	
6.	Rent paid for plant & machinery and other fixed assets	
7.	Total expenses (1 to 6)	
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	

Block G: OTHER OUTPUT/RECEIPTS		
Sl. No.	Items	Receipts (in Rs.)
(1)	(2)	(3)
1.	Income from services (industrial/non industrial including work done for others on materials supplied by them and sale value of waste left by the party)	
2.	Variation in stock of semi-finished goods (col.4 <i>minus</i> col 3 against item 5 in block D)	
3.	Value of electricity generated and sold	
4.	Value of own construction	
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.	Total receipts (1 to 6)	
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.	Total 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)		KWH			
* Full description of items not in NPC-MS 2011:						

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 (NPC-MS)	Unit of quantity	Quantity manufactured	Quantity sold	Gross sale value (Rs) (including subsidy received)	Distributive expenses (Rs.)				Per unit net sale value (Rs. 0.00) (col. 7- col.11) ÷ col. 6	Ex-factory value of quantity manufactured including subsidy received (Rs.) (col.12× col.5)
							Excise duty	Sales tax/ VAT	Others	Total		
(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:

DSL No

--	--	--	--	--	--

PSL No

--	--	--	--	--	--

Block K: Information and Communication technology (ICT) usage		
Sl. No.	ICT indicator	yes-1, no-2
1.	Is the enterprise using computer?	
2.	Does the enterprise use internet?	
3.	Does the enterprise have its own website?	
4.	Does the enterprise receive orders through internet?	
5.	Does the enterprise use internet for business purpose?	
6.	Does the enterprise access the internet through broadband?	
7.	Does the enterprise has a local area network?	

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?	

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Block M: Particulars of field operations					
1.	Name of Superintending Officer		5.	Date of receipt from factory	
2.	Signature of Superintending Officer		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 Superintending Officer/Scrutinising Officer

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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.