India

Central Statistics Office (Industrial Statistics Wing), MOSPI, Government of India

Annual Survey of Industries Summary 1993-94

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India (1994-1995)

Annual Survey of Industries Summary 1993-94 (ASI SUMMARY 93-94)

Overview	
Туре	Industrial Statistics (Organised Manufacturing & Labour Sector) Survey
Identification	IND-CSO-ASI-SUMMARY-93-94
Version	Production Date: 2012-05-14 Version1.00: Reorganised Anonymized dataset for publication
Series	The Collection of Statistics (Central) Rules, 1959 framed under the 1953 Act provided for, among others, a comprehensive Annual Survey of Industries (ASI) in India. This survey replaced both the CMI (Census of Manufacturing Industries) and SSMI (Sample Survey of Manufacturing Industries). The ASI was launched in 1960 with 1959 as the reference year and is continuing since then except for 1972. For ASI, the Collection of Statistics Act 1953 and the rules frame there-under in 1959 provides the statutory basis. The ASI refers to the factories defined in accordance with the Factories Act 1948, and thus has coverage wider than that of the CMI and SSMI put together.

Abstract

Introduction

The Annual Survey of Industries (ASI) is the principal source of industrial statistics in India. It provides statistical information to assess changes in the growth, composition and structure of organised manufacturing sector comprising activities related to manufacturing processes, repair services, gas and water supply and cold storage. Industrial sector occupies an important position in the State economy and has a pivotal role to play in the rapid and balanced economic development. The Survey is conducted annually under the statutory provisions of the Collection of Statistics Act 1953, and the Rules framed there-under in 1959, except in the State of Jammu & Kashmir where it is conducted under the State Collection of Statistics Act, 1961 and the rules framed there-under in 1964.

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

Scope & Coverage

Scope

The survey covers all the factories registered under Sections 2(m)(i) and 2(m)(ii) of the Factories Act, 1948, i.e. 10 or more workers with the aid of power or 20 or more workers without the aid of power. The survey also covers bidi and cigar manufacturing establishments registered under the Bidi and Cigar Workers (Conditions of Employment) Act 1966. All electricity undertakings engaged in generation, transmission and distribution of electricity, but not registered with the Central Electricity Authority (CEA) are also covered under ASI.

Keywords	FIXED CAPITAL, BONUS, WORKING CAPITAL, EMPLOYEES, WAGES AND SALARIES,
	TOTAL EMOLUMENTS, FUELS CONSUMED, DEPRECIATION, GROSS OUTPUT, NET
	VALUE ADDED, FINISHED GOODS, PHYSICAL WORKING CAPITAL, TOTAL INPUT,
	TOTAL OUTPUT, Ownership Code, RENT, Gross Value of Plant & Machinery, Working

	Capital, Invested Capital, Stock Of Semi-Finished Goods, Outstanding Loans, Material Consumed, Stock Of Materials fuels Stores etc., Own Construction, Electricity Purchased, Consumed and sold, Net Income, Profits
Topics	Macroeconomics & Growth, Private Sector and Trade, Public Sector

Geographic Coverage

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

- "Any premises" including the precincts thereof:-
- (i) wherein ten or more workers are working or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power or is ordinarily so carried on, or
- (ii) wherein twenty or more workers are working or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on without the aid of power. In addition to section 2(m)(i) & 2(m)(ii) of the Factories Act, 1948, electricity units registered with the Central Electricity Authority and Bidi & Cigar units, registered under the Bidi & Cigar Workers (Conditions of Employment) Act, 1966 are also covered in ASI.

Universe

The survey cover factories registered under the Factory Act 1948.

Establishments under the control of the Defence Ministry, oil storage and distribution units, restaurants and cafes and technical training institutions not producing anything for sale or exchange were kept outside the coverage of the ASI.

The geographical coverage of the Annual Survey of Industries, 1994-95 has been extended to the entire country except the states of Arunachal Pradesh, Mizoram and Sikkim and Union Territory of Lakshadweep.

Producers & Sponsors		
Primary Investigator(s)	Central Statistics Office (Industrial Statistics Wing), MOSPI, Government of India	
Other Producer(s)	CSO(IS Wing), Kolkata (CSO), MOSPI, Analysis, Design and data processing Field Operation Division, NSSO (FOD, NSSO), MOSPI, Data Collection Computer Centre (CC), MOSPI, Data dissemination	
Funding Agency/ies	MOSPI, Government of India (GOI)	
Other Acknowledgment(s)	Standing Committee on Industrial Statistics , Formulation and Finalisation of the survey study , GOI Computer Centre , Dissemination and web hosting , MOSPI	

Sampling

Sampling Procedure

Sampling Procedure

The sampling design followed in ASI 1994-95 is a circular systematic one. All the factories in the updated frame (universe) are divided into two sectors, viz., Census and Sample.

Census Sector: Census Sector is defined as follows:

- a) All industrial units belonging to the 12 less industrially developed states/ UT's viz. Manipur, Meghalaya, Nagaland, Tripura, Sikkim and Andaman & Nicobar Islands etc.
- b) For the rest of the states/ UT's., (i) units having 100 or more workers irrespective of their operation with or without power and all electricity undertakings 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 by 4-digit of NIC-04) having less than or equal to 4 units are also considered as Census Sector units.

Remaining units, excluding those of Census Sector, called the sample sector, are covered on sampling basis through an efficient sampling design adopting State X 3 digit industry group as stratum so as to cover all the units in a span of three years. In any stratum, if the number of units was less than 20, then the entire stratum was enumerated completely along with census factories. In any stratum if the units is between 21 and 60, a minimum sample of size 20 was selected by Circular Systematic Sampling. For all other units a uniform sampling fraction of 1/3 was adopted.

Deviations from Sample Design

There was no deviation from sample design in ASI 1994-95

Weighting

Please note that an inflation factor (Multiplier) WGT is available for each unit against records belonging for ASI Summary 1994-95 data. The multiplier is calculated for each stratum (i.e. State X NIC-04 (4 Digit) after adjusting for non-response cases.

Data Collection	
Data Collection Dates	start 1994-07-01 end 1995-06-30
Data Collection Mode	Statutory return submitted by factories as well as Face to face

Data Collection Notes

ASI Schedule has two parts: Part-I and Part-II. Part-I of ASI schedule aims to collect data on assets and liabilities, employment and labour cost, receipts, expenses, input items - indigenous and imported, products and by-products, distributive expenses etc. Part-II of ASI schedule aims to collect data on different aspects of labour statistics, namely, working days, mandays worked, absenteeism, labour turnover, man-hours worked, earning and social security benefits.

General Remarks regarding filling up of ASI schedules

The ASI work involves a number of stages. There are some general procedural aspects.

A separate return for each registered factory/electricity supply undertaking should be submitted as a rule. In following this, the aspects to be taken note of are:

Unless ownership has changed during the reference year, only one return is to be compiled for one factory. If a part of a registered factory has been operated by the owner and another part by the occupier the total manufacturing activities of both the owner and the occupier should be duly recorded in one return.

If the factory as a whole has been rented out, the return for the factory may be filled from the occupier's point of view.

If for a factory, which is served with notice, is found that its products are meant for training of inmates and has no sale value and are produced as a product during training, the facts may be reported to the Statistics Authority and data need not be collected This is normally applicable to Training Centers and Jails which are registered as factories. Further, workshop in jails registered under factories Act should be canvassed for ASI only when the products of the workshop are meant for sale. In case the products are not sold but are incidental to training to the convicts engaged at the workshop, such a workshop is outside the purviews of ASI.

Submission of Joint Returns

Although, as per rules for such registered unit of inquiry a separate return should be furnished, in special circumstances, where the accounts of two or more registered units cannot be bifurcated factory wise a joint return may be accepted in a particular ASI if all the following conditions are fulfilled:

They are located in the same State.

They belong to the Census Scheme i.e. 100 or more workers only.

They belong to the same industry at the ultimate NIC code level.

There will be no joint return in sample sector. Also there will be no joint return with Census and Sample. In such cases appropriate apportions should be done to avoid any complications in estimation different parameters. In census sector also appropriate apportions should be made if some changes occur in joint returns.

Questionnaires

Annual Survey of Industries 1993-94 Questionnaire is divided into different blocks: (However only Summarised data is available for processing and analysis). The Summary Results are based on the information provided in the Summary block pf ASI survey schedule. Therefore, there is only on data file in ASI Summary 1994-95

BLOCK 1-Identification Particulars

Block 2-Classificatory characteristics

Block 3-Particulars of field operation

Block 4-Schedule of fixed assets

Block 4A - Details of Plant and Machinery

Block 5 - Schedule of Working Capital and Loans

Block 6 – Working days and shifts

Block 7 – Employment

BLOCK 8-Labour Cost (including for contract labour)

Block 9 – Fuels, electricity and water consumed (excl. intermediate products)

Block 10-Other expenditure

Block 11 - Other Output/Receipts

Block 12 - Electricity

Block 13-Materials consumed (excluding intermediate products) during the accounting year

Block 13-A-Quantity and value of indigenous and imported industrial components, accessories and imported raw materials consumed during the accounting year

Block 13-A- Continued : Quantity and value of indigenous and imported industrial components, accessories and imported raw

materials consumed during the accounting year

Block 14 – Products and by-products including fixed assets (excluding intermediate products) manufactured and sold during the year

Block 14 A – details of distributive expenses on sale during the accounting year

Block 15-Identification and summary information

Data Collector(s)	NSSO(Field Operation Division) (NSSO(FOD)) , Ministry of Statistics and Programme Implementation
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Supervision

NSSO under the Ministry of Statistics and PI, Government of India is responsible for supervision of data collection.

Data Processing & Appraisal

Data Editing

Pre-data entry scrutiny was carried out on the schedules for inter and intra block consistency checks. Such editing was mostly manual, although some editing was automatic. But, for major inconsistencies, the schedules were referred back to NSSO (FOD) for clarifications/modifications.

Code list, State code list, NIC 70, NIC 87, Concordance Table and ASICC code may be referred in the External Resources which are used for editing and data processing as well..

Other Processing

After pre-data entry scrutiny, all the scrutinised schedules were entered by manual typing through data entry software which was prepared in house. CSO has full fledged Data Processing Centre with technical staff to take up all the processing activities. After data entry, verification of the schedules was also done programmatically. After all kinds of coverage checks and verification, logical validation was done and then the SUMMARISED Data was created for the purpose of tabulation.

The results of ASI are produced in the form of two volumes. Apart from the main reports on the Summary Results, a second report entitiled Supplement to ASI: Summary Results for Factory Sector by State X Industry furnished data at state bt 3 - Digit levels. It contains state-wise information at 3-Digit level unlike the Summary Results, which gives only at 2-Digit level.

Estimates of Sampling Error

Relative Standard Error (RSE) is calculated in terms of worker, wages to worker and GVA using the formula. Programs developed in Visual Foxpro are used to compute the RSE of estimates.

Other Forms of Data Appraisal

To check for consistency and reliability of data the same are compared with the NIC-2digit level growth rate at all India Index of Production (IIP) and the growth rates obtained from the National Accounts Statistics at current and constant prices for the registered manufacturing sector.

Accessibility	
Access Authority	Deputy Director General, CC (Ministry of Statistics and P.I) , mospi.nic.in , pc.mohanan@nic.in DDG CSO(IS Wing), Kolkata (Ministry of Statistics and P.I) , mospi.nic.in , cso_isw@yahoo.co.in
Contact(s)	ASI Processing and Report (Deputy Director General, CSO (IS Wing) 1, Council House Street, Kolkata), www.mospi.nic.in , cso_isw@yahoo.co.in Data Dissemination (Deputy Director General, Computer Centre, East Block-10, R K Puram, New Delhi), www.mospi.nic.in , pc.mohanan@nic.in Data Dissemination (Deputy Director, Computer Centre, East Block-10, R K Puram, New Delhi), www.mospi.nic.in , pc.nirala@nic.in

Confidentiality

The ASI data at factory level are strictly confidential and are to be used only for statistical purposes after aggregation.

The collection of Statistics Act assures confidentiality of the data to the factories.

To ensure confidentiality, data of factories with less than three units in an industry are merged. Location of the unit is also not divulged in the micro data.

Access Conditions

Data is chargeable. Document accessing for data may be seen at "Data Access" tab on home page of Micro Data Archieve.

Citation Requirements

ASI Summary 1993-94, provided by CSO(IS Wing) Kolkata.

Rights & Disclaimer

Disclaimer

The user of the data acknowledges that the original collector of the data, the authorised distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

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Files Description

Dataset contains 1 file(s)

ASI_Summary_93_94				
# Cases	55045			
# Variable(s)	94			

File Content

ASI SUMMARY 1993-94 :Summarised data is available only for processing and analysis). The Summary Results are based on the information provided in the Summary block of ASI survey schedule. Therefore, there is only on data file in ASI Summary 1994-95. This data is used for processing as per requirement of the user.

Variables List

Dataset contains 94 variable(s)

#	Name	Label	Type	Format	Valid	Invalid	Question
1	<u>State</u>	State Code	discrete	numeric-2.0	55045	0	State Code
2	S_No	Running Serial No	continuous	numeric-5.0	55045	0	Running Serial No
3	<u>ltm1</u>	NIC-87(1) Original NIC87	continuous	numeric-4.0	55045	0	NIC-87(1) Original NIC-87
4	<u>Itm2</u>	NIC-87(2) as per Merger Plan Al X 2 Digit	continuous	numeric-4.0	55045	0	NIC-87(2) as per Merger Plan AI X 2 Digit
5	<u>Itm3</u>	NIC-87(2) as per Merger Plan Al X 3 Digit	continuous	numeric-4.0	55045	0	NIC-87(2) as per Merger Plan AI X 3 Digit
6	<u>ltm4</u>	NIC-87(2) as per Merger Plan ST X Ind(2) Digit	continuous	numeric-4.0	55045	0	NIC-87(2) as per Merger Plan ST X Ind(2) Digit
7	<u>Itm5</u>	NIC-87(2) as per Merger Plan ST X Ind(3) Digit	continuous	numeric-4.0	55045	0	-87(2) as per Merger Plan ST X Ind(3) Digit
8	<u>Itm6</u>	Year of Survey	discrete	numeric-4.0	55045	0	Year of Survey
9	<u>Itm7</u>	NIC-87(9) Frame Industry	continuous	numeric-4.0	55045	0	NIC-87(9) Frame Industry code of Sample - 1
10	<u>Itm9</u>	Region Code	continuous	numeric-4.0	55045	0	Region Code
11	<u>ltm10</u>	Ownership Code	discrete	numeric-1.0	55045	0	Type of ownership (code)
12	<u>ltm11</u>	Organisation Code	discrete	numeric-1.0	55045	0	Type of Organisation (code)
13	<u>ltm12</u>	Management Code	discrete	numeric-1.0	55045	0	Scheme Code
14	<u>ltm13</u>	Scheme Code	discrete	numeric-1.0	55045	0	Type of management (code)
15	<u>ltm14</u>	District Code	continuous	numeric-2.0	55045	0	District Code
16	<u>ltm15</u>	Block Code	continuous	numeric-2.0	55045	0	Block Code
17	<u>ltm16</u>	Serial No. as given in Schedules	continuous	numeric-5.0	55045	0	Serial No. as given in Schedules
18	<u>ltm17</u>	Permanent Serial No	continuous	numeric-5.0	55045	0	Permanent Serial No
19	<u>ltm18</u>	Location Code	discrete	numeric-1.0	55045	0	Location Code
20	<u>ltm19</u>	Area Code	discrete	numeric-1.0	55045	0	Location Code
21	<u>ltm20</u>	Year of Initial Production	continuous	numeric-4.0	55045	0	Year of Initial Production
22	<u>ltm21</u>	Year of Initial Production Code	discrete	numeric-1.0	55045	0	Year of Initial Production Code
23	<u>Itm22</u>	Open-Close Code	discrete	numeric-1.0	55045	0	Whether Opened/Closed
24	<u>Itm23</u>	Power Code	discrete	numeric-1.0	55045	0	Type of power used (code)
25	Itm28	Ancillary Code	discrete	numeric-1.0	22897	32148	Ancillary Code
26	<u>Itm29</u>	WGT	continuous	numeric-3.0	55045	0	-
27	<u>Itm30</u>	No. of Factories	continuous	numeric-3.0	55045	0	No. of Factories
28	<u>Itm33</u>	Fixed Capital (Opening)	continuous	numeric-12.0	55045	0	Fixed Capital (Opening)
29	<u>ltm34</u>	Fixed Capital (Closing)	continuous	numeric-12.0	55045	0	Fixed Capital (Closing)
30	<u>Itm36</u>	Total Rent	continuous	numeric-9.0	55045	0	Total Rent
31	Itm37	Gross Value of Plant & Machinery	continuous	numeric-12.0	55045	0	Gross Value of Plant & Machinery

File	File ASI_Summary_93_94							
#	Name	Label	Type	Format	Valid	Invalid	Question	
32	<u>Itm38</u>	Total Inventory (Opening)	continuous	numeric-12.0	55045	0	Total Inventory (Opening)	
33	<u>Itm39</u>	Total Inventory (Closing)	continuous	numeric-11.0	55045	0	Total Inventory (Closing)	
34	ltm40	Working Capital (Opening)	continuous	numeric-12.0	55045	0	Working Capital (Opening)	
35	<u>ltm41</u>	Working Capital (Closing)	continuous	numeric-12.0	55045	0	Working Capital (Closing)	
36	ltm42	Outstanding Loans (Opening)	continuous	numeric-12.0	55045	0	Outstanding Loans (Opening)	
37	<u>ltm43</u>	Outstanding Loans (Closing)	continuous	numeric-12.0	55045	0	Outstanding Loans (Closing)	
38	<u>ltm44</u>	Mandays Employees	continuous	numeric-8.0	55045	0	Mandays Employees	
39	Itm45	Workers (Nos.)	continuous	numeric-6.0	55045	0	Workers (Nos.)	
40	Itm46	Total Persons Engaged	continuous	numeric-6.0	55045	0	Total Persons Engaged	
41	<u>Itm47</u>	Wages to Workers	continuous	numeric-10.0	55045	0	Wages to Workers	
42	Itm48	Salaries to Employees	continuous	numeric-10.0	55045	0	Salaries to Employees	
43	<u>Itm49</u>	Bonus to Employees	continuous	numeric-10.0	55045	0	Bonus to Employees	
44	<u>ltm50</u>	Addition due to Revaluation	continuous	numeric-12.0	55045	0	Addition due to Revaluation	
45	<u>ltm51</u>	Total value of Benefits	continuous	numeric-11.0	55045	0	Total value of Benefits	
46	<u>ltm52</u>	Fuels Consumed	continuous	numeric-11.0	55045	0	Fuels Consumed	
47	<u>Itm53</u>	Material Consumed	continuous	numeric-11.0	55045	0	Material Consumed	
48	<u>ltm54</u>	Other Expenditure	continuous	numeric-11.0	55045	0	Other Expenditure	
49	<u>Itm56</u>	Total Input	continuous	numeric-11.0	55045	0	Total Input	
50	<u>Itm57</u>	Interest	continuous	numeric-11.0	55045	0	Interest	
51	Itm58	Receipts from Services rendered to others	continuous	numeric-12.0	55045	0	Receipts from Services rendered to others	
52	Itm59	Product	continuous	numeric-11.0	55045	0	Product	
53	<u>Itm60</u>	Other Output/receipts	continuous	numeric-11.0	55045	0	Other Output/receipts	
54	<u>Itm61</u>	Total Output	continuous	numeric-11.0	55045	0	Total Output	
55	<u>Itm62</u>	Depreciation	continuous	numeric-11.0	55045	0	Depreciation	
56	<u>Itm63</u>	Value Added	continuous	numeric-12.0	55045	0	Value Added	
57	ltm64	Stock Of Material fuels Stores etc. (Opening)	continuous	numeric-10.0	55045	0	Stock Of Material fuels Stores etc. (Opening)	
58	<u>ltm65</u>	Stock Of Materials fuels Stores etc. (Closing)	continuous	numeric-10.0	55045	0	Stock Of Materials fuels Stores etc. (Closing)	
59	<u>Itm66</u>	Stock Of Semi-Finished Goods (Opening)	continuous	numeric-10.0	55045	0	Stock Of Semi-Finished Goods (Opening)	
60	Itm67	Stock Of Semi-Finished Goods (Closing)	continuous	numeric-10.0	55045	0	Stock Of Semi-Finished Goods (Closing)	
61	Itm68	Stock Of Finished Goods (Opening)	continuous	numeric-11.0	55045	0	Stock Of Finished Goods (Opening)	
62	Itm69	Stock Of Finished Goods (Closing)	continuous	numeric-11.0	55045	0	Stock Of Finished Goods (Closing)	
63	<u>ltm70</u>	Increase in Stock of Finished Goods	continuous	numeric-12.0	55045	0	Increase in Stock of Finished Goods	

File	File ASI_Summary_93_94							
#	Name	Label	Туре	Format	Valid	Invalid	Question	
64	<u>Itm71</u>	All Workers Mandays	continuous	numeric-8.0	55045	0	All Workers Mandays	
65	Itm72	Bonus Paid to Workers	continuous	numeric-9.0	55045	0	Bonus Paid to Workers	
66	Itm73	All Employees (Nos.)	continuous	numeric-6.0	55045	0	All Employees (Nos.)	
67	<u>Itm75</u>	Labour Cost	continuous	numeric-9.0	55045	0	Labour Cost	
68	ltm76	Contribution to Provident & Other Funds	continuous	numeric-10.0	55045	0	Contribution to Provident & Other Funds	
69	Itm77	Sub-Total	continuous	numeric-8.0	55045	0	Sub-Total	
70	<u>ltm79</u>	Workmen and Staff Welfare Expenses	continuous	numeric-10.0	55045	0	Workmen and Staff Welfare Expenses	
71	<u>Itm81</u>	Invested Capital	continuous	numeric-12.0	55045	0	Invested Capital	
72	Itm82	Wages to Workers (Including Bonus to Workers)	continuous	numeric-10.0	55045	0	Wages to Workers (Including Bonus to Workers)	
73	<u>Itm83</u>	Total Emoluments	continuous	numeric-10.0	55045	0	Total Emoluments	
74	Itm84	Other Input	continuous	numeric-11.0	55045	0	Other Input	
75	<u>Itm85</u>	Net Income	continuous	numeric-12.0	55045	0	Net Income	
76	<u>ltm86</u>	Value of addition to Fixed Capital	continuous	numeric-13.0	55045	0	Value of addition to Fixed Capital	
77	<u>ltm87</u>	Variation in Stock of Semi- Finished Goods	continuous	numeric-10.0	55045	0	Variation in Stock of Semi-Finished Goods	
78	Itm88	Profits	continuous	numeric-12.0	55045	0	Profits	
79	Itm89	Gross Fixed Capital	continuous	numeric-13.0	55045	0	Gross Fixed Capital	
80	<u>ltm90</u>	Addition in Stock of Materials	continuous	numeric-11.0	55045	0	Addition in Stock of Materials	
81	<u>Itm91</u>	Addition in Stock of Materials (Semi-Finished Goods)	continuous	numeric-10.0	55045	0	Addition in Stock of Materials (Semi-Finished Goods)	
82	<u>ltm92</u>	Addition in Stock of Finished Goods	continuous	numeric-11.0	55045	0	Addition in Stock of Finished Goods	
83	<u>Itm93</u>	Gross Capital Formation	continuous	numeric-13.0	55045	0	Gross Capital Formation	
84	<u>ltm94</u>	Quantity of Electricity consumed	continuous	numeric-12.0	55045	0	Quantity of Electricity consumed	
85	<u>Itm95</u>	Productive Capital	continuous	numeric-12.0	55045	0	Productive Capital	
86	Itm96	Own Construction	continuous	numeric-11.0	55045	0	Own Construction	
87	Itm97	Gross Sale value	continuous	numeric-11.0	55045	0	Gross Sale value	
88	<u>Itm98</u>	Quantity of Electricity Purchased	continuous	numeric-10.0	55045	0	Quantity of Electricity Purchased	
89	Itm99	Distributive Expenses	continuous	numeric-11.0	55045	0	Distributive Expenses	
90	<u>ltm100</u>	Value of Electricity Sold	continuous	numeric-10.0	55045	0	Value of Electricity Sold	
91	<u>ltm101</u>	Quantity of Electricity Produced (K.W.H.)	continuous	numeric-10.0	55045	0	Quantity of Electricity Produced (K.W.H.)	
92	<u>ltm102</u>	Quantity of Electricity Sold (K.W.H.)	continuous	numeric-10.0	55045	0	Quantity of Electricity Sold (K.W.H.)	
93	<u>ltm103</u>	Quantity of Electricity Consumed (K.W.H.)	continuous	numeric-10.0	55045	0	Quantity of Electricity Consumed (K.W.H.)	

File ASI_Summary_93_94							
#	Name	Label	Туре	Format	Valid	Invalid	Question
94	<u>ltm104</u>	Code (if required is taken into account)	continuous	numeric-2.0	55045	0	Code (if required is taken into account)

Variables Description

Dataset contains94 variable(s)

File ASI_Summary_93_94				
#1 State: State Code				
Information	[Type= discrete] [Format=numeric] [Range= 2-33] [Missing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-]			
Literal question	State Code			

Value	Label	Cases	Percentage	
2	ANDHRA PRADESH	5208	9.5%	
4	ASSAM	902	1.6%	
5	BIHAR	1846	3.4%	
6	GOA	249	0.5%	
7	GUJARAT	5273	9.6%	
8	HARYANA	1949	3.5%	
9	HIMACHAL PRADESH	336	0.6%	
10	JAMMU & KASHMIR	264	0.5%	
11	KARNATAKA	3036	5.5%	
12	KERALA	1892	3.4%	
13	MADHYA PRADESH	2092	3.8%	
14	MAHARASHTRA	7496		13.6%
15	MANIPUR	32	0.1%	
16	MEGHALAYA	29	0.1%	
18	NAGALAND	96	0.2%	
19	ORISSA	1009	1.8%	
20	PUNJAB	2926	5.3%	
21	RAJASTHAN	2059	3.7%	
23	TAMIL NADU	7364		13.4%
24	TRIPURA	167	0.3%	
25	UTTAR PRADESH	5313	9.7%	
26	WEST BENGAL	2839	5.2%	
27	ANDAMAN AND NICOBAR ISLANDS	34	0.1%	
28	CHANDIGARH	283	0.5%	
29	DADRA AND NAGAR HAVELI	143	0.3%	
30	DAMAN & DIU	142	0.3%	
31	DELHI	1845	3.4%	
32	NR	0	0.0%	
33	PONDICHERRY	221	0.4%	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#2 S_No :	Running	Serial	No
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Information [Type= continuous] [Format=numeric] [Range= 1-86286] [Missing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=41951.853 /-] [StdDev=23528.762 /-]		
Literal question	Running Serial No		

#3 ltm1: NIC-87(1) Original NIC87

Information [Type= continuous] [Format=numeric] [Range= 2001-9918] [Missing=*]

File ASI_Summ	File ASI_Summary_93_94					
#3 ltm1: NIC-87(1) Ori	iginal NIC87					
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=3103.984 /-]	StdDev=117	8.924 /-]			
Literal question	NIC-87(1) Original NIC-87					
#4 ltm2: NIC-87(2) as	#4 ltm2: NIC-87(2) as per Merger Plan Al X 2 Digit					
Information	[Type= continuous] [Format=numeric] [Range= 20	01-9918] [Mis	ssing=*]			
Statistics [NW/ W]	/alid=55045 /-] [Invalid=0 /-] [Mean=3103.984 /-] [StdDev=1178.924 /-]					
Literal question	NIC-87(2) as per Merger Plan AI X 2 Digit					
Notes	This field is used for generating tables on NIC 2 D	git and All In	dia			
#5 Itm3: NIC-87(2) as	per Merger Plan Al X 3 Digit					
Information	[Type= continuous] [Format=numeric] [Range= 20	01-9918] [Mis	ssing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=3103.984 /-]	StdDev=117	8.924 /-]			
Literal question	NIC-87(2) as per Merger Plan AI X 3 Digit					
Notes	This field is used for generating tables on NIC 3 D	git and All In	dia			
#6 ltm4: NIC-87(2) as	per Merger Plan ST X Ind(2) Digit					
Information	[Type= continuous] [Format=numeric] [Range= 20	01-9918] [Mis	ssing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=3103.984 /-]	StdDev=117	8.924 /-]			
Literal question	NIC-87(2) as per Merger Plan ST X Ind(2) Digit					
Notes	This field is used for generating tables on NIC 2 D	git and State	!			
#7 ltm5: NIC-87(2) as	per Merger Plan ST X Ind(3) Digit					
Information	[Type= continuous] [Format=numeric] [Range= 20	01-9918] [Mis	ssing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=3103.984 /-]	StdDev=117	8.924 /-]			
Literal question	-87(2) as per Merger Plan ST X Ind(3) Digit					
Notes	This field is used for generating tables on NIC 3 D	git and State	!			
#8 Itm6: Year of Surve	еу					
Information	[Type= discrete] [Format=numeric] [Range= 0-949	5] [Missing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=9394 /-]					
Literal question	Year of Survey					
Value Label		Cases		Percentage		
9394 1993-94		55045			100.0%	
	e number of cases found in the data file. They cannot be interpre	eted as summary	statistics of the pop	oulation of interest.		
#9 Itm7: NIC-87(9) Frame Industry Information [Type= continuous] [Format=numeric] [Range= 0-9878] [Missing=*]						
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-]					
Literal question	NIC-87(9) Frame Industry code of Sample - 1					
#10 Itm9: Region Cod						
Information	Type= continuous] [Format=numeric] [Range= 2-2	26211 [Missin	g=*1			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-]	1 [. ,			
Literal question	Region Code					
Tregion code						

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#11 Itm10: Ownership Code

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=5.71 /-]

Literal question Type of ownership (code)

Value	Label	Cases	Percentage
1	Wholly Central Government	864	1.6%
2	Wholly State and/or Local Government	2183	4.0%
3	Wholly Private Enterprise	631	1.1%
4	Central Government and State and/or Local Government jointly	469	0.9%
5	Joint Sector Private	340	0.6%
6	Joint Sector Public	50470	91.7%
9	Invalid	88	0.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#12 Itm11: Organisation Code

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=3.452 /-]
Literal question	Type of Organisation (code)

Value	Label	Cases	Percentage	
0	NR	8	0.0%	
1	Individual Proprietorship	10278	18.7%	
2	Partnership : Joint family	2789	5.1%	
3	Partnership : Others	19571	35	5.6%
4	Public Limited Company	6766	12.3%	
5	Private Limited Company	10674	19.4%	
6	Public Corporations	1832	3.3%	
7	Co-Operative Society	1355	2.5%	
8	Others	1386	2.5%	
9	Invalid	386	0.7%	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#13 Itm12: Management Code

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=2.876 /-]	
Literal question	Scheme Code	

Value	Label	Cases	Percentage
0	NR	73	0.1%
1	Government/Government Institutions	3086	5.6%
2	Private enterprise whose management has been taken over by the Government	935	1.7%
3	Others	50872	92.4%
9	Invalid	79	0.1%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

#14 ltm13:	Scheme C	codo.				
Information	ocheme o	[Type= discrete] [Format=numeric] [Ran	ne= 1_0] [Missing=*]			
Statistics [N	\A// \A/1					
	-	[Valid=55045 /-] [Invalid=0 /-] [Mean=3.5	03 /-]			
Literal quest	tion	Type of management (code)				
Value	Label		Cases		Percentage	
0	NR		44	0.1%		
1		ore workers	12514		22.7%	
2		e Enumeration	8973		16.3%	
3	Electricity	/	172	0.3%		
4	Sample I		6613		12.0%	
5	Sample II		26000			47.2%
6		0 or more workers	365	0.7%		
7	B & C-CI		40	0.1%		
8	B & C Sa	•	0	0.0%		
9 Warning: these t	B & C Sa	mple II he number of cases found in the data file. They canno	324	0.6%	he population of interest	
	District Co			,		
	District Ot	T	ange 1 621 [Missings	.*1		
Information		[Type= continuous] [Format=numeric] [Range= 1-63] [Missing=*]				
Statistics [NW/ W]		[Valid=55045 /-] [Invalid=0 /-] [Mean=11.697 /-] [StdDev=11.051 /-]				
Literal question		District Code				
#16 ltm15 :	Block Cod	le				
Information		[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]				
Statistics [N	w/ w]	[Valid=55045 /-] [Invalid=0 /-] [Mean=2.042 /-] [StdDev=5.423 /-]				
Literal quest	tion	Block Code				
Notes		Block code not available				
#17 Itm16 :	Serial No.	as given in Schedules				
Information		[Type= continuous] [Format=numeric] [Range= 100-90457] [Missing=*]				
Statistics [N	W/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=11733.729 /-] [StdDev=1905.804 /-]				
Literal quest	tion	Serial No. as given in Schedules				
#18 ltm17 :	Permanen	nt Serial No				
Information		[Type= continuous] [Format=numeric] [Range= 0-99212] [Missing=*]				
Statistics [NW/ W]		[Valid=55045 /-] [Invalid=0 /-] [Mean=12881.355 /-] [StdDev=6912.902 /-]				
Literal question		Permanent Serial No				
Interviewer's instructions	, , ,		en provid			
#19 tm18 :	Location (•	
		T	70- 0 01 [Miccina-*]			
Information		[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]				

[Valid=55045 /-] [Invalid=0 /-] [Mean=1.81 /-]

Location Code

Statistics [NW/ W]
Literal question

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#19 Itm18: Location Code

Value	Label	Cases	Percentage
0	NR	75	0.1%
1	1	16809	30.5%
2	2	31736	57.7%
3	3	6415	11.7%
9	Invalid	10	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#20 Itm19: Area Code

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=1.709 /-]
Literal question	Location Code

Value	Label	Cases	Percentage
0	NR	78	0.1%
1	1	16055	29.2%
2	2	38887	70.6%
9	Invalid	25	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#21 Itm20: Year of Initial Production

Information [Type= continuous] [Format=numeric] [Range= 0-9923] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=1966.606 /-] [StdDev=232.757 /-]
Literal question	Year of Initial Production

#22 Itm21: Year of Initial Production Code

Information	on [Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-]	
Literal question	Year of Initial Production Code	

Value	Label	Cases	Percentage
1	< 1950	3605	6.5%
2	1950-1959	2827	5.1%
3	1960-1969	6324	11.5%
4	1970-1979	12006	21.8%
5	1980-1989	21733	39.5%
6	> 1990	8550	15.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#23 Itm22: Open-Close Code

Information [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=0.0907 /-]
Literal question	Whether Opened/Closed

Value	Label	Cases	Percentage
0	0	51357	93.3%
1	1	3525	6.4%
9	Invalid	163	0.3%

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#23 Itm22: Open-Close Code

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#24 Itm23: Power Code

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=1.519 /-]
Literal question	Type of power used (code)

Value	Label	Cases	Percentage
0	NR	115	0.2%
1	Electricity	47693	86.6%
2	Steam	704	1.3%
3	Diesel	566	1.0%
4	Others	334	0.6%
5	No motive power	2343	4.3%
6	Closed factory	3286	6.0%
9	Invalid	4	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#25 Itm28: Ancillary Code

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=22897 /-] [Invalid=32148 /-] [Mean=0 /-]
Literal question	Ancillary Code
Notes	Ancillary Code is not available for 1990-91 to 1993-94.

Value	Label	Cases	Percentage
0	Not available	22897	100.0%
Sysmiss		32148	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#26 Itm29: WGT

Information	[Type= continuous] [Format=numeric] [Range= 0-300] [Missing=*]
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=204.723 /-] [StdDev=96.381 /-]

#27 Itm30: No. of Factories

Information	[Type= continuous] [Format=numeric] [Range= 1-843] [Missing=*]
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=1.171 /-] [StdDev=5.742 /-]
Literal question	No. of Factories

#28 Itm33: Fixed Capital (Opening)

Information	[Type= continuous] [Format=numeric] [Range= 0-105917496862] [Missing=*]
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=36625034.415 /-] [StdDev=1214470979.621 /-]
Definition	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 that have a normal productive life of more than one year. Fixed capital includes land including lease- hold land, buildings, plant and machinery, furniture and fixtures, transport equipment, water system and roadways and other fixed assets such as hospitals, schools etc. used for the benefit of factory personnel.
Literal question	Fixed Capital (Opening)

#29 Itm34: Fixed Capital (Closing)

Information	[Type= continuous] [Format=numeric] [Range= 0-112195782060] [Missing=*]
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File ASI_Summary_93_94		
#29 Itm34: Fixed Capital (Closing)		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=38137677.584 /-] [StdDev=987228952.586 /-]	
Definition	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 that have a normal productive life of more than one year. Fixed capital includes land including lease- hold land, buildings, plant and machinery, furniture and fixtures, transport equipment, water system and roadways and other fixed assets such as hospitals, schools etc. used for the benefit of factory personnel.	
Literal question	Fixed Capital (Closing)	
#30 Itm36: Total Rent		
Information	[Type= continuous] [Format=numeric] [Range= -12819981-906131872] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=277095.036 /-] [StdDev=4647553.046 /-]	
Literal question	Total Rent	
#31 Itm37: Gross Valu	ue of Plant & Machinery	
Information	[Type= continuous] [Format=numeric] [Range= 0-350700239510] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=48179919.579 /-] [StdDev=2353296937.568 /-]	
Definition	GROSS VALUE OF PLANT OF MACHINERY represents the total original (undepreciated) value of installed plant and machinery at the end of the accounting year. It includes the book value of the newly installed plants and machinery and the approximate value of rented in plants and machinery at the time of renting-in but excludes the value of rented-out plants and machinery. Total value of all the plants and machinery acquired on hire - purchase basis is also included.	
Literal question	Gross Value of Plant & Machinery	
#32 Itm38: Total Inver	ntory (Opening)	
Information	[Type= continuous] [Format=numeric] [Range= 0-18473277000] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=27557632.202 /-] [StdDev=3187921752.055 /-]	
Literal question	Total Inventory (Opening)	
#33 Itm39: Total Inver	ntory (Closing)	
Information	[Type= continuous] [Format=numeric] [Range= -5561433-15613888000] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=15317912.763 /-] [StdDev=249063725.827 /-]	
Literal question	Total Inventory (Closing)	
#34 Itm40: Working C	Capital (Opening)	
Information	[Type= continuous] [Format=numeric] [Range= -35583630669-21142146134] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=12176913.913 /-] [StdDev=444791771.199 /-]	
Definition	WORKING CAPITAL is the sum total of the physical working capital as already defined above and the cash deposits in hand and at bank and the net balance receivable over amounts payable at the end of the accounting year. Working capital, however, excludes unused overdraft facility, fixed deposits irrespective of duration, advances for acquisition of fixed assets, loans and advances by proprietors and partners irrespective of their purpose and duration, long-term loans including interest thereon and investments.	
Literal question	Working Capital (Opening)	
#35 Itm41: Working C	Capital (Closing)	
Information	[Type= continuous] [Format=numeric] [Range= -21041893000-24119667675] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=14203901.271 /-] [StdDev=455956585.761 /-]	
Definition	WORKING CAPITAL is the sum total of the physical working capital as already defined above and the cash deposits in hand and at bank and the net balance receivable over amounts payable at the end of the accounting year. Working capital, however, excludes unused overdraft facility, fixed deposits irrespective of duration,	

File ASI_Summary_93_94		
#35 Itm41: Working Capital (Closing)		
	advances for acquisition of fixed assets, loans and advances by proprietors and partners irrespective of their purpose and duration, long-term loans including interest thereon and investments.	
Literal question	Working Capital (Closing)	
#36 Itm42: Outstandi	ing Loans (Opening)	
Information	[Type= continuous] [Format=numeric] [Range= -9449121-108574980866] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=29350660.32 /-] [StdDev=858016479.196 /-]	
Definition	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 the accounting year.	
Literal question	Outstanding Loans (Opening)	
Interviewer's instructions	Opening Outstanding loans to be filled.	
#37 Itm43: Outstandi	ing Loans (Closing)	
Information	[Type= continuous] [Format=numeric] [Range= -52664239-116778956583] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=27450960.796 /-] [StdDev=707103616.84 /-]	
Definition	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 the accounting year.	
Literal question	Outstanding Loans (Closing)	
Interviewer's instructions	Closing Outstanding loans to be filled.	
#38 Itm44: Mandays	Employees	
Information	[Type= continuous] [Format=numeric] [Range= 0-55633813] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=41164.078 /-] [StdDev=412659.738 /-]	
Definition	EMPLOYEES include all workers defined above and persons receiving wages and holding supervisory or managerial positions engaged in administrative office, store keeping section and welfare section, sales department as also those engaged in purchase of raw materials etc. or purchase of fixed assets for the factory and watch and ward staff. MANDAYS represent the total number of days worked and the number of days paid for during the accounting year .It is obtained by summing-up the number of persons of specified categories attending in each shift over all the shifts worked on all days.	
Literal question	Mandays Employees	
#39 ltm45: Workers (1 2 12	
Information	[Type= continuous] [Format=numeric] [Range= 0-133974] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=97.632 /-] [StdDev=824.487 /-]	
Definition	WORKERS are defined to include all persons employed directly or through any agency whether for wages or not and engaged in any manufacturing process or in cleaning any part of the machinery or premises used for manufacturing process or in any other kind of work incidental to or connected with the manufacturing process or the subject of the manufacturing process. Labour engaged in the repair and maintenance or production of fixed assets for factory's own use or labour employed for generating electricity or producing coal, gas etc. are included	
Literal question	Workers (Nos.)	
#40 Itm46: Total Pers	sons Engaged	
Information	[Type= continuous] [Format=numeric] [Range= 0-152421] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=129.707 /-] [StdDev=1163.242 /-]	
Definition	TOTAL PERSONS ENGAGED include the employees as defined above and all working proprietors and their family members who are actively engaged in the work of the factory even without any pay and the unpaid members of the co-operative societies who worked in or for the factory in any direct and productive capacity.	

File ASI_Summary_93_94		
#40 Itm46: Total Persons Engaged		
	The number of workers or employees is an average number obtained by dividing mandays worked by the number of days the factory had worked during the reference year.	
Literal question	Total Persons Engaged	
#41 Itm47: Wages to V		
Information	[Type= continuous] [Format=numeric] [Range= 0-4658037891] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=2639413.201 /-] [StdDev=30273168.474 /-]	
Definition	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, productive bonuses, profit sharing bonuses, festival or year-end bonuses etc.) It excludes lay off payments which are made from trust or other special funds set up exclusively for this purpose i.e., payments not made by the employer. It also excludes imputed value of benefits in kind, employer's contribution to old age benefits and other social security charges, direct expenditure on maternity benefits creches and other group benefits Travelling and other expenditure incurred for business purposes and reimbursed by the employer are excluded. The wages are expressed in terms of gross value i.e., before deduction for fines, damages, taxes, provident fund, employee's state insurance contribution etc.	
Literal question	Wages to Workers	
#42 Itm48: Salaries to	Employees	
Information	[Type= continuous] [Format=numeric] [Range= 0-6382433400] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=4324817.323 /-] [StdDev=51046993.782 /-]	
Definition	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, productive bonuses, profit sharing bonuses, festival or year-end bonuses etc.) It excludes lay off payments which are made from trust or other special funds set up exclusively for this purpose i.e., payments not made by the employer. It also excludes imputed value of benefits in kind, employer's contribution to old age benefits and other social security charges, direct expenditure on maternity benefits creches and other group benefits Travelling and other expenditure incurred for business purposes and reimbursed by the employer are excluded. The wages are expressed in terms of gross value i.e., before deduction for fines, damages, taxes, provident fund, employee's state insurance contribution etc. EMPLOYEES include all workers defined above and persons receiving wages and holding supervisory or managerial positions engaged in administrative office, store keeping section and welfare section, sales department as also those engaged in purchase of raw materials etc. or purchase of fixed assets for the factory and watch and ward staff.	
Literal question	Salaries to Employees	
	#43 Itm49: Bonus to Employees	
Information	[Type= continuous] [Format=numeric] [Range= 0-1286460000] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=283424.354 /-] [StdDev=2459221.519 /-]	
Definition	bonus and ex-gratia payment paid both at regular and less frequent intervals (i.e., incentive bonuses, productive bonuses, profit sharing bonuses, festival or year-end bonuses etc.)	
Literal question	Bonus to Employees	
#44 Itm50: Addition due to Revaluation		
Information	[Type= continuous] [Format=numeric] [Range= -111792205-836919260000] [Missing=*]	

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#44 ltm50: Addition	due to Revaluation
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=16223735.97 /-] [StdDev=920954889.138 /-]
Literal question	Addition due to Revaluation
#45 ltm51: Total val	ue of Benefits
Information	[Type= continuous] [Format=numeric] [Range= -2250498-1384685671] [Missing=*]
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=2244146.846 /-] [StdDev=250568789.211 /-]
Literal question	Total value of Benefits
#46 ltm52: Fuels Co	nsumed
Information	[Type= continuous] [Format=numeric] [Range= 0-18794180501] [Missing=*]
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=5573830.446 /-] [StdDev=105810886.899 /-]
Definition	FUELS CONSUMED represents total purchase value of all items of fuels such as coal, liquified petroleum gas, petrol, diesel, electricity, lubricants, water etc. consumed by the factory during the accounting year but excluding the items which directly enter into the manufacturing process.
Literal question	Fuels Consumed
#47 ltm53: Material	Consumed
Information	[Type= continuous] [Format=numeric] [Range= 0-31322031839] [Missing=*]
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=37758349.928 /-] [StdDev=359604334.864 /-]
Definition	MATERIALS CONSUMED represents the total delivered value of all items of raw materials, components, chemicals, packing materials and stores which actually enter into the production process of the factory during the accounting year. It also includes the cost of all materials used for the construction of building etc. for the factory's own use .lt, however, excludes all intermediate products consumed during the accounting year. Intermediate products are those products, which are produced by the factory but are subject to further manufacturing.
Literal question	Material Consumed
#48 ltm54: Other Ex	penditure
Information	[Type= continuous] [Format=numeric] [Range= 0-4974913471] [Missing=*]
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=8026987.712 /-] [StdDev=478034354.788 /-]
Literal question	Other Expenditure
#49 ltm56: Total Inp	ut
Information	[Type= continuous] [Format=numeric] [Range= -2884629-34386600601] [Missing=*]
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=48216257.586 /-] [StdDev=454736262.562 /-]
Definition	TOTAL INPUT comprises total value of fuels, materials consumed as well as expenditures such as cost of contract and commission work done by others on materials supplied by the factory, cost of materials consumed for repair and maintenance work done by others to the factory's fixed assets, inward freight and transport charges, rate and taxes (excluding income tax), postage, telephone and telex expenses, insurance charges, banking charges, cost of printing and stationery and purchase value of goods sold in the same condition as purchased. Rent paid and interest paid is not included.
Literal question	Total Input
#50 ltm57: Interest	
Information	[Type= continuous] [Format=numeric] [Range= -8800638-11706092877] [Missing=*]
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=3828401.226 /-] [StdDev=64103993.675 /-]
Literal question	Interest
#51 Itm58: Receipts	from Services rendered to others
Information	[Type= continuous] [Format=numeric] [Range= -10512391-15199480100] [Missing=*]
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#51 Itm58: Receipts fi	rom Services rendered to others		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=7732137.224 /-] [StdDev=729996072.115 /-]		
Literal question	Receipts from Services rendered to others		
#52 Itm59: Product			
Information	[Type= continuous] [Format=numeric] [Range= -471396578-61594854625] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=60105554.133 /-] [StdDev=607043012.64 /-]		
Literal question	Product		
#53 ltm60: Other Outp	out/receipts		
Information	[Type= continuous] [Format=numeric] [Range= -485435519-23124471352] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=5485914.847 /-] [StdDev=159659005.825 /-]		
Literal question	Other Output/receipts		
#54 Itm61: Total Outp	ut		
Information	[Type= continuous] [Format=numeric] [Range= -467498385-64578946291] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=65034520.688 /-] [StdDev=667433145.421 /-]		
Definition	TOTAL OUTPUT comprises total ex-factory value of products and by-products manufactured as well as other receipts from non industrial services rendered to others, work done for others on material supplied by them, value of electricity produced and sold, sale value of goods sold in the same conditions purchased, addition in stock of semi- finished goods and value of own construction.		
Literal question	Total Output		
#55 Itm62: Depreciation	on		
Information	[Type= continuous] [Format=numeric] [Range= -1124982-6949401203] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=2735601.499 /-] [StdDev=127183035.973 /-]		
Definition	DEPRECIATION is consumption of fixed capital due to wear and tear and obsolescence during the accounting year and is taken as provided by the factory owner or is estimated on the basis of cost of installation and working life of the fixed assets.		
Literal question	Depreciation		
#56 ltm63: Value Adde	ed		
Information	[Type= continuous] [Format=numeric] [Range= -1733867697-23242944487] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=14082661.603 /-] [StdDev=233051432.392 /-]		
Definition	NET VALUE ADDED is arrived by deducting total input and depreciation from total output.		
Literal question	Value Added		
#57 Itm64: Stock Of N	laterial fuels Stores etc. (Opening)		
Information	[Type= continuous] [Format=numeric] [Range= 0-7085200000] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=7462404.317 /-] [StdDev=100661038.518 /-]		
Literal question	Stock Of Material fuels Stores etc. (Opening)		
#58 Itm65: Stock Of N	laterials fuels Stores etc. (Closing)		
Information	[Type= continuous] [Format=numeric] [Range= 0-7836714445] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=7970257.563 /-] [StdDev=94682778.626 /-]		
Literal question	Stock Of Materials fuels Stores etc. (Closing)		
#59 Itm66: Stock Of Semi-Finished Goods (Opening)			
Information	[Type= continuous] [Format=numeric] [Range= -4630-1680585529] [Missing=*]		

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#59 Itm66: Stock Of S	emi-Finished Goods (Opening)	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=1786002.708 /-] [StdDev=22536725.222 /-]	
Literal question	Stock Of Semi-Finished Goods (Opening)	
#60 ltm67: Stock Of S	emi-Finished Goods (Closing)	
Information	[Type= continuous] [Format=numeric] [Range= 0-1637075376] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=1879420.725 /-] [StdDev=21506282.622 /-]	
Literal question	Stock Of Semi-Finished Goods (Closing)	
#61 Itm68: Stock Of F	inished Goods (Opening)	
Information	[Type= continuous] [Format=numeric] [Range= -34000-11388077000] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=4835809.072 /-] [StdDev=71274269.083 /-]	
Literal question	Stock Of Finished Goods (Opening)	
#62 Itm69: Stock Of F	inished Goods (Closing)	
Information	[Type= continuous] [Format=numeric] [Range= 0-9398313000] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=4945206.764 /-] [StdDev=73442095.47 /-]	
Literal question	Stock Of Finished Goods (Closing)	
#63 ltm70: Increase in	Stock of Finished Goods	
Information	[Type= continuous] [Format=numeric] [Range= -10575530798-1615554000] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=2391532.099 /-] [StdDev=405795649.944 /-]	
Literal question	Increase in Stock of Finished Goods	
#64 ltm71: All Workers	s Mandays	
Information	[Type= continuous] [Format=numeric] [Range= 0-48900510] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=30729.46 /-] [StdDev=287056.682 /-]	
Literal question	All Workers Mandays	
#65 Itm72: Bonus Paid	d to Workers	
Information	[Type= continuous] [Format=numeric] [Range= 0-302230254] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=196177.904 /-] [StdDev=2332452.565 /-]	
Literal question	Bonus Paid to Workers	
#66 Itm73: All Employ	rees (Nos.)	
Information	[Type= continuous] [Format=numeric] [Range= 0-152421] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=128.611 /-] [StdDev=1162.66 /-]	
Literal question	All Employees (Nos.)	
#67 Itm75: Labour Co	st	
Information	[Type= continuous] [Format=numeric] [Range= -16866-777624227] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=24374.133 /-] [StdDev=3187191.725 /-]	
Literal question	Labour Cost	
#68 Itm76: Contribution to Provident & Other Funds		
Information	[Type= continuous] [Format=numeric] [Range= 0-1257100128] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=567813.721 /-] [StdDev=12376900.814 /-]	
Literal question	Contribution to Provident & Other Funds	

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#69 Itm77: Sub-Total				
Information	[Type= continuous] [Format=numeric] [Range= 0-99721273] [Missing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=11920761.234 /-] [StdDev=13917915.143 /-]			
Literal question	Sub-Total Sub-Total			
#70 ltm79: Workmen a	and Staff Welfare Expenses			
Information	[Type= continuous] [Format=numeric] [Range= -62707-1032982555] [Missing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=426117.54 /-] [StdDev=6146518.195 /-]			
Definition	WORKMEN AND STAFF WELFARE EXPENSES include group benefits like direct expenditure on maternity, creches, canteen facilities, educational, cultural recreational facilities, and grants to trade unions, co-operative stores etc. meant for employees.			
Literal question	Workmen and Staff Welfare Expenses			
#71 Itm81: Invested C	apital			
Information	[Type= continuous] [Format=numeric] [Range= -3035709-116743083375] [Missing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=53455590.346 /-] [StdDev=1141520764.957 /-]			
Literal question	Invested Capital			
#72 Itm82: Wages to V	Vorkers (Including Bonus to Workers)			
Information	[Type= continuous] [Format=numeric] [Range= 0-4672421085] [Missing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=2835591.105 /-] [StdDev=31386485.226 /-]			
Literal question	Wages to Workers (Including Bonus to Workers)			
#73 Itm83: Total Emol	uments			
Information	[Type= continuous] [Format=numeric] [Range= 0-6526266667] [Missing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=4608241.676 /-] [StdDev=52459211.666 /-]			
Definition	TOTAL EMOLUMENTS is defined as the sum of wages and salaries, employers contribution as provident fund and other funds and workmen and staff welfare expenses as defined above.			
Literal question	Total Emoluments			
#74 Itm84: Other Inpu	t			
Information	[Type= continuous] [Format=numeric] [Range= 0-4974913471] [Missing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=8026987.712 /-] [StdDev=478034354.788 /-]			
Literal question	Other Input			
#75 Itm85: Net Income				
Information	[Type= continuous] [Format=numeric] [Range= -3352291852-14734719762] [Missing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=9977165.341 /-] [StdDev=199617178.038 /-]			
Literal question	Net Income			
#76 Itm86: Value of ad	ldition to Fixed Capital			
Information	[Type= continuous] [Format=numeric] [Range= -2859389000-2737022000] [Missing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=-12239719.439 /-] [StdDev=3189745515.325 /-]			
Literal question	Value of addition to Fixed Capital			
#77 Itm87: Variation in Stock of Semi-Finished Goods				
Information	[Type= continuous] [Format=numeric] [Range= -515534000-771320000] [Missing=*]			
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=302748.779 /-] [StdDev=35956145.398 /-]			

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#77 Itm87: Variation in	n Stock of Semi-Finished Goods		
Literal question	Variation in Stock of Semi-Finished Goods		
#78 Itm88: Profits			
Information	[Type= continuous] [Format=numeric] [Range= -7736719940-13632521063] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=4374992.404 /-] [StdDev=175548031.813 /-]		
Literal question	Profits		
#79 Itm89: Gross Fixe	d Capital		
Information	[Type= continuous] [Format=numeric] [Range= -4070008000-33435963311] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=4248244.668 /-] [StdDev=774744455.737 /-]		
Literal question	Gross Fixed Capital		
#80 Itm90: Addition in	Stock of Materials		
Information	[Type= continuous] [Format=numeric] [Range= -1312827367-7144671594] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=507853.245 /-] [StdDev=37942169.114 /-]		
Literal question	Addition in Stock of Materials		
#81 Itm91: Addition in	Stock of Materials (Semi-Finished Goods)		
Information	[Type= continuous] [Format=numeric] [Range= -515534000-771320000] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=93418.017 /-] [StdDev=8183268.298 /-]		
Literal question	Addition in Stock of Materials (Semi-Finished Goods)		
#82 Itm92: Addition in	Stock of Finished Goods		
Information	[Type= continuous] [Format=numeric] [Range= -1989764000-1615554000] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=109397.692 /-] [StdDev=46763120.579 /-]		
Literal question	Addition in Stock of Finished Goods		
#83 Itm93: Gross Cap	ital Formation		
Information	[Type= continuous] [Format=numeric] [Range= -4355459000-33892628992] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=4958913.621 /-] [StdDev=776101828.826 /-]		
Literal question	Gross Capital Formation		
#84 Itm94: Quantity of	f Electricity consumed		
Information	[Type= continuous] [Format=numeric] [Range= -45137-868800000000] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=1694221.358 /-] [StdDev=43013641.119 /-]		
Literal question	Quantity of Electricity consumed		
#85 Itm95: Productive	Capital		
Information	[Type= continuous] [Format=numeric] [Range= -10221739000-133313562398] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=52341578.855 /-] [StdDev=1139637729.308 /-]		
Literal question	Productive Capital		
#86 Itm96: Own Construction			
Information	[Type= continuous] [Format=numeric] [Range= -1209143-13075755464] [Missing=*]		
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=463530.275 /-] [StdDev=55962822.809 /-]		
Literal question	Own Construction		

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#87 Itm97: Gross Sale	value	
Information	[Type= continuous] [Format=numeric] [Range= 0-61594951025] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=66721925.467 /-] [StdDev=651048381.021 /-]	
Literal question	Gross Sale value	
#88 Itm98: Quantity of	f Electricity Purchased	
Information	[Type= continuous] [Format=numeric] [Range= 0-2748853800] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=1234170.278 /-] [StdDev=22823958.817 /-]	
Literal question	Quantity of Electricity Purchased	
#89 Itm99: Distributive	e Expenses	
Information	[Type= continuous] [Format=numeric] [Range= -6861-11553168568] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=7282717.318 /-] [StdDev=101329061.812 /-]	
Literal question	Distributive Expenses	
#90 Itm100: Value of E	Electricity Sold	
Information	[Type= continuous] [Format=numeric] [Range= -359520-1050249548] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=292919.076 /-] [StdDev=42392935.246 /-]	
Literal question	Value of Electricity Sold	
#91 Itm101: Quantity	of Electricity Produced (K.W.H.)	
Information	[Type= continuous] [Format=numeric] [Range= 0-7746012548] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=381077.705 /-] [StdDev=14178916.384 /-]	
Literal question	Quantity of Electricity Produced (K.W.H.)	
#92 Itm102: Quantity	of Electricity Sold (K.W.H.)	
Information	[Type= continuous] [Format=numeric] [Range= 0-6948589989] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=52685.207 /-] [StdDev=4957238.612 /-]	
Literal question	Quantity of Electricity Sold (K.W.H.)	
#93 Itm103: Quantity	of Electricity Consumed (K.W.H.)	
Information	[Type= continuous] [Format=numeric] [Range= -9062342-2748853800] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=1562562.776 /-] [StdDev=29395378.817 /-]	
Literal question	Quantity of Electricity Consumed (K.W.H.)	
#94 Itm104: Code (if required is taken into account)		
Information	[Type= continuous] [Format=numeric] [Range= 1-75] [Missing=*]	
Statistics [NW/ W]	[Valid=55045 /-] [Invalid=0 /-] [Mean=11.429 /-] [StdDev=10.649 /-]	
Literal question	Code (if required is taken into account)	
Notes	This field is created for tabulation purposesinternally and may not be used	

Documentation

Technical documents.	<u>26</u>
ASI 1993-94 Questionnaire (Schedule).	<u>26</u>
ASI Summary 1993-94 Record Layout	<u>26</u>
Code list for States.	<u>26</u>
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National Industrial Classification NIC 70.	<u>26</u>
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Technical documents

ASI 1993-94 Questionnaire (Schedule), "DOCUMENTS\ASIsch93_94.pdf"

ASI Summary 1993-94 Record Layout, "DOCUMENTS\SUM9094M.pdf"

Code list for States, "DOCUMENTS\ASISTATE_CODES.pdf"

Code List for variables, "DOCUMENTS\ASICODES1988_89_to_(1994_95).pdf"

Concordance Table, "DOCUMENTS\CONV7087.pdf"

Description

Concordance Table for NIC 70 and NIC 87 is for comparison of Industries between them

National Industrial Classification NIC 87, "DOCUMENTS\NIC 87.pdf"

National Industrial Classification NIC 70, "DOCUMENTS\nic70.pdf"

ASICC (Item) Code List, "DOCUMENTS\ASICC code.pdf"

Other resources

*** Untitled ***