India

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

Annual Survey of Industries 2001-02

April 7, 2012

Metadata Production

Metadata Producer(s)	Computer Centre (MOSPI, CC) , Ministry of Statistics and P I , Documentation of the study
Production Date	April 7, 2012
Version	version1.00 (April,2012)
Identification	DDI-IND-CSO-ASI-2001-02

Table of Contents

India (2002-2003)
Annual Survey of Industries 2001-02 (ASI 2001-02)

Overview

Type	Industrial Statistics (Organised Manufacturing & Labour Sector) Survey
Identification	IND-CSO-ASI-2001-02
Version	Production Date: 2012-04-07 Version1.00: Reorganised Anonymized dataset for publication Notes The final unit level data of ASI 2001-02 is available now in electronic media. A note on final unit level of ASI 2001-02 is available in "readme02"document. Users are requested to go through this document carefully before they attempt to process the unit level data for their own purpose. This document describes additional information regarding ASI 2001-02 data from the point of data processing. They are also requested to refer to the schedule and the instruction manual for filling up the schedule before interpreting contents of various data fields.
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, BLOCK-A (IDENTIFICATION PARTICULARS FOR OFFICIAL USE), BLOCK-B (PARTICULARS OF FACTORIES:TO BE FILLED BY OWNERS), BLOCK-C (FIXED ASSETS), BLOCK-D (WORKING CAPITAL AND LOANS), BLOCK-E (EMPLOYMENT AND LABOUR COST), BLOCK-F (OTHER EXPENSES), BLOCK-G (OTHER INCOMES), BLOCK-H (INPUT ITEMS - Indigenous items consumed), BLOCK-I (INPUT ITEMS - Directly imported items only (consumed)), BLOCK-J (PRODUCTS AND BY-PRODUCTS (Manufactured by the unit))
Topics	Macroeconomics & Growth, Private Sector and Trade, Public Sector

Geographic Coverage

The ASI extends to the entire country except the States of Arunachal Pradesh, Mizoram, and Sikkim and Union Territory of Lakshadweep. It covers all factories registered under Sections 2m(i) and 2m(ii) of the Factories Act, 1948 i.e. those factories employing 10 or more workers using power; and those employing 20 or more workers without using power. The survey also covers bidi and cigar manufacturing establishments registered under the Bidi & Cigar Workers (Conditions of Employment) Act, 1966 with coverage as above.

Although the scope of the ASI was extended to all registered manufacturing establishments in the State, 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.

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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, 2001-2002 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 2001-02 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 the complete enumeration States namely, Manipur, Meghalaya, Nagaland, Tripura and Andaman & Nicobar Islands.
b) For the rest of the States/ UT's., (i) units having 100 or more workers, and (ii) all factories covered under Joint Returns.

Rest of the factories found in the frame constituted Sample sector on which sampling was done. Factories under Biri & Cigar sector were not considered uniformly under census sector. Factories under this sector were treated for inclusion in census sector as per definition above (i.e., more than 100 workers and/or joint returns). After identifying Census sector factories, rest of the factories were arranged in ascending order of States, NIC-98 (4 digit), number of workers and district and properly numbered. The Sampling fraction was taken as 12% within each stratum (State X Sector X 4-digit NIC) with a minimum of 8 samples except for the State of Gujarat where 9.5% sampling fraction was used. For the States of Jammu & Kashmir, Himachal Pradesh, Daman & Diu, Dadra & Nagar Haveli, Goa and Pondicherry, a minimum of 4 samples per stratum was selected. For the States of Bihar and Jharkhand, a minimum of 6 samples per stratum was selected. The entire sample was selected in the form of two independent sub-sample using Circular Systematic Sampling method.

Deviations from Sample Design

There was no deviation from sample design in ASI 2001-02

Weighting

Please note that an inflation factor (Multiplier) WGT is available for each unit against records belonging to Block A: IDENTIFICATION Block., for ASI 2001-02 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 2002-04-01 end 2003-03-31
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 Questionnaire (in External Resources) is divided into different blocks:

BLOCK A.IDENTIFICATION PARTICULARS
BLOCK B. PARTICULARS OF THE FACTORY (TO BE FILLED BY OWNER OF THE FACTORY)
BLOCK C: FIXED ASSETS
BLOCK D: WORKING CAPITAL & LOANS
BLOCK E : EMPLOYMENT AND LABOUR COST
BLOCK F : OTHER EXPENSES
BLOCK G : OTHER INCOMES
BLOCK H: INPUT ITEMS (indigenous items consumed)
BLOCK I: INPUT ITEMS – directly imported items only (consumed)
BLOCK J: PRODUCTS AND BY-PRODUCTS (manufactured by the unit)

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

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, Tabulation program and ASICC code are available in the External Resources which are used for editing and data processing as well..

Tabulation procedure:

The tabulation procedure by CSO (ISW) includes both the ASI 2001-02 data and the extracted data from ASI 00-01 for all tabulation purpose. For extracted returns, status of unit (Block A, Item 12) would be in the range 17 to 20. To make results comparable, users are requested to follow the same procedure. For calculation of various parameters, users are requested to refer instruction manual/report. Please note that a separate inflation factor

(Multiplier) is available for each unit against records belonging to Block-A. The multiplier is calculated for each stratum (i.e. State X NIC'98 (4 Digit)) after adjusting for non-response cases.

Please note that for all processing Status of unit code to be taken as 1,2 and 17 to 20.
Primary Key for Block A, B, F and G is DSL. For all other Blocks C, D, E, H, I and J Primary key is DSL and Item Serial Number.

Merging of unit level data :

As per existing policy to merge unit level data at ultimate digit level of NIC'98 (i.e., 5 digit) for the purpose of dissemination, the data have been merged for industries having less than three units within State, District and NIC'98 (5 Digit) with the adjoining industries within district and then to adjoining districts within a state. There may be some NIC'98 (5 Digit) ending with '9' that do not figure in the book of NIC '98. These may be treated as 'Others' under the corresponding 4-digit group. To suppress the identity of factories data fields corresponding to PSL number, Industry code as per Frame (4-digit level of NIC-98) and RO/SRO code have been filled with '9' in each record.
It may please be noted that tables generated from the merged data may not tally with the published results for few industries, since the merging for published data has been done at aggregate-level to minimise loss of information.

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 on well established Client-Server architecture system that is used for in house data entry and validation. After data entry, verification of the schedules was also done programmatically. After all kinds of coverage checking and verification, logical validation was done and then the tables were prepared as per the tabulation programme.

The results of ASI are produced in the form of two volumes. Volume - I presents statewise and industry-wise data relating to capital, employments, output - gross and net and several other economic parameters relevant to the industrial sector. Volume -II provides details on materials consumed and ex-factory of products and by products both at all-India level as well as at the level of state/UTs. RSE of estimates at all India level are also available in Volume-I.

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
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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 Survey 2004-05, 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.

Copyright	ASI 2001-02, CSO (IS Wing), Kolkata

Files Description

Dataset contains 10 file(s)

A-IDENTIFICATION PARTICULARS	
# Cases	42242
# Variable(s)	17
File Structure	Type: relational Key(s): DSL (Dispatch Serial Number)

File Content

Block - A- Identification Particulars : The file contains the Identification variables of Factory. It also contains the weighting coefficient or Multiplier - WGT.
Variables under this blocks are:
YR, DSL common in all the blocks and may be used for relation.
Other Identification variables are Scheme, State code, NIC 5 digit, District and Sector.
Variables representing Number of Factories A_Itm11, Status of factory A_Itm12,
Number of working days (Manufacturing), Number of working days (Non-Manufacturing), Number of working days (Total) and Total cost of production posted from Block E.

B-OWNER'S DETAIL	
# Cases	35972
# Variable(s)	13
File Structure	Type: relational Key(s): DSL (Dispatch Serial No)

File Content

Block - B Owner's Detai : The file contains the Factory details for :
YR, DSL
Type of organisation, Type of ownership, Total number of units, Original value of Investment in P & M (codes), ISO
Certification, Year of initial production, Accounting year (From) and (To), Months of operation (0 to 12 months), Computerised A/C system and availability of data in Computer.

C-FIXED ASSETS	
# Cases	240436
# Variable(s)	15
File Structure	Type: relational Key(s): DSL (Dispatch Serial No)

File Content

Block - C - fixed assets : The file contains Fixed Assets details.
Fixed assets are those which have generally normal productive life of more than one year;
it covers all type 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 hirepurchase
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.

Fields in this blocks are:
YR, DSL
Item number of the type of assets,
Gross value : Opening as on, due to revaluation, actual addition, deduction & adjustment during the year and Closing as on.
Depreciation: upto year begining, provided during the year and upto year end
Net Value: opening as on, closing as on

Notes
Column-wise relationship (please refer schedule) may not hold true for data in this block. This is because of the lack of information available from the factory owners.

D-WORKING CAPITALS

# Cases	458715
# Variable(s)	6
File Structure	Type: relational Key(s): DSL (Despatch Serial Number)

File Content
PHYSICAL WORKING CAPITAL is the total inventories comprising of raw materials and components, fuels and lubricants, spares, stores and others, semi-finished goods and finished goods as on the closing day of the accounting year. However, it does not include the stock of the materials, fuels, stores etc. supplied by others to the factory for processing and finished goods processed by the factory from raw materials supplied by others.
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.
For more details on Working capitals and Loans, please refer to instruction to field staff.

Fields in this block are :
YR, DSL
Item serial no.
Working capital : openeing (Rs.) , Closing (Rs.)
Outstanding loans (excluding Interest but including deposits)

Notes
If outstanding loans include interest, a footnote may be given

E-EMPLOYMENT AND LABOUR COST

# Cases	218124
# Variable(s)	12
File Structure	Type: relational Key(s): DSL (Dispatch Serial No)

File Content
Block E - Employment and Labour cost : Information collected in this block is regarding employment and labour cost.
In this block emoluments of the employees to be collected. Emoluments are defined as wages 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.

The variables are :
YR, DSL
Item No. represinting category of staff- male workers, female workes, workers employed through contractors, supervisory staff, unpaid family members.
Mandays (Manufacturing), Mandays (non-manufacturing), Average number of persons worked,
No. of mandays paid for, Wages/salaries, Bonus, Contribution to Provident & other funds and Workman & welfare expenses

Notes
EMPLOYMENT AND LABOUR COST (Block-E)
It has been found that a larger number of factory owners were unable to provide detailed break-up of information regarding provident fund (Block-E, Col.9) and Workmen & staff welfare expenses (Block-E, Col.10). Instead they provide the same as a whole for all employees (Block-E, Srl. No. 10, Col.9 & 10). Users are requested to use Srl.10, Col.9 for information on provident fund and Srl.10, Col.10 for information on Workmen & staff welfare expenses. The total of srl.6 to 9 for Col.7 to 10 may not tally with srl.10, col.7 to 10.

F-OTHER EXPENSES

# Cases	34731
# Variable(s)	17
File Structure	Type: relational Key(s): DSL (Dispatch Serial No)

File Content
File Content
Block - F Other Expenses : (All the items are Expenditure incurred in Rs.)
This block includes the cost of other inputs as both the industrial and non-industrial service rendered by others, which are paid by the factory and most of which are reflected in the ex-factory value of its production during the accounting year.

Variables in this block are:
YR, DSL
work done by others, repair & maintenance of building, Repair & maintenance of fixed assets
Oerating expenses, non-operating expenses, Insurance charges, Rent paid for plant & machinary and other fixed assets, Total expenses
Rent paid for buildings, Rent/Royalties,
Interest paid and
Purchase value of goods sold in the same condition as purchased

G-OTHER OUTPUTS RECEIPTS

# Cases	30714
# Variable(s)	14
File Structure	Type: relational Key(s): DSL (Dispatch Serial No)

File Content

File Content
Block - G Other Outputs/Receipts (Incomes) : The file contains Other OUTPUT/RECEIPTS Detail (All items are Receipts in Rs.) :
In this block, information on other output/receipts is to be reported.
Fields are :
YR, DSL
Income from services, variation in stock of semi-finished goods, Value of elctricity generated and sold
Value of own construction, Net balance of goods sold as purchased, Rent received for P & m and other fixed assets
Total receipts.
Rent received for building, Rent/Royalties, Interest received
Sale value of goods sold in the same condition as purchased

H-INPUT ITEMS INDIGENOUS

# Cases	351387
# Variable(s)	9
File Structure	Type: relational Key(s): DSL (Dispatch Serial No)

File Content
Block - H Input Items Indigenous :
This block covers all the goods (raw materials, components, chemicals, packing material, etc.) which entered into the production process of the factory during the accounting year.
The file contains Input Items - Indigenous items consumed :
YR, DSL
Item code (ASiCC), Unit of quantity (code),
Quantity consumed
Purchase value (Rs.)
Rate per unit (Rs. 0.00)

Notes
ASICC codes in Block H, I & J
Because of the proximity of various item's description, it is possible that same ASICC code may appear against multiple records in these blocks. They should not be treated as duplicates. They are clubbed together at the time of tabulation to provide information at ASICC level.

I-INPUT ITEMS IMPORTED

# Cases	19589
# Variable(s)	9
File Structure	Type: relational Key(s): DSL (Despatch Serial Number)

File Content
Block - I - Input Items Imported : Details of imported input items consumed - directly only :
Information in this block is to be reported for all imported items consumed. The items are to be imported by the factory directly.
Variables are for :
YR, DSL
Item serial number represents major five imported items and other items imported, Total imports(consumed), Item code (ASICC code), Unit of quantity, Quantity consumed,
Purchae value (Rs.)
Rate per unit (Rs. 0.00)

Notes

ASICC codes in Block H, I & J

Because of the proximity of various item's description, it is possible that same ASICC code may appear against multiple records in these blocks. They should not be treated as duplicates. They are clubbed together at the time of tabulation to provide information at ASICC level.

J-PRODUCTS AND BY-PRODUCTS

# Cases	94534
# Variable(s)	15
File Structure	Type: relational Key(s): DSL (Dispatch Serial No)

File Content

Block - J Products and By-products : Products and By-Products (Manufactured by the unit) detail :

It includes information on all goods that have been produced by the factory during the accounting year for sale, i.e., either actually sold during the accounting year or entered into stocks. Calculation of gross value added of the enterprise will be done here.

In this block information like quantity manufactured, quantity sold, gross sale value, excise duty, sales tax paid and other distributive expenses, per unit net sale value and ex-factory value of output will be furnished by the factory item by item. If the distributive expenses are not available product-wise, the details may be given on the basis of reasonable estimation.

Variables in this block are:

YR, DSL

Serial numbe represents products/by-products for first ten major items as per value - no brand name,

Item code (ASICC code), Unit of quantity

Quantity manufactured

Quantity sold

Gross sale value (Rs.)

Exice duty, Sales tax, Others , Total

Per unit net sale value (Rs.)

Ex-factory (Rs.)

Notes

ASICC codes in Block H, I & J

Because of the proximity of various item's description, it is possible that same ASICC code may appear against multiple records in these blocks. They should not be treated as duplicates. They are clubbed together at the time of tabulation to provide information at ASICC level.

Variables List

Dataset contains 127 variable(s)

File A-IDENTIFICATION PARTICULARS

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	42242	0	Accounting Year
2	BLK	Block 'A'	discrete	character-1	42242	0	Schedule (Questionnaire) Block
3	DSL	Dispatch Serial Number	discrete	character-5	42242	0	Dispatch Serial Number
4	A_Itm2	PSL No	discrete	character-5	42242	0	Permanent Serial Number
5	A_Itm3	Scheme code	discrete	numeric-1.0	42242	0	Scheme code (Census -1, Sample-2)
6	A_Itm5	Ind Code as per Return (5-digit, NIC-98)	discrete	numeric-5.0	42242	0	Industry Code as per Return (5-digit level of NIC)
7	A_Itm7	State Code	discrete	numeric-2.0	42242	0	State code for the States of India
8	A_Itm8	District code	discrete	numeric-2.0	42242	0	District code indicates District of a given state
9	A_Itm9	Rural/Urban code	discrete	numeric-1.0	42242	0	Sector (Rural-1, Urban-2)
10	A_Itm10	RO/SRO code	continuous	numeric-5.0	42242	0	Regional Office/ Sub-regional office from where data is collected.
11	A_Itm11	No. of units	continuous	numeric-2.0	42242	0	No. of Units for which data has been collected from single firm.
12	A_Itm12	Status of Unit (Code 17 to 20 Extracted data from ASI 00-01)	discrete	numeric-2.0	42242	0	Status of Unit (code)
13	E_Itm11a	Number of working days (Manufacturing days)	continuous	numeric-3.0	42242	0	Mandays worked for manufacturing
14	E_Itm11b	Number of working days (Non-Manufacturing days)	continuous	numeric-3.0	42242	0	Mandays worked for nonmanufacturing
15	E_Itm11c	Number of working days (Total)	continuous	numeric-3.0	42242	0	Total number of working days
16	E_Itm12	Cost of Production	continuous	numeric-12.0	42242	0	Total cost of productin (in Rs.)
17	WGT	Inflation/Multiplier factor (in 9999.9999 format)	continuous	numeric-7.4	42242	0	Weight- multiplier/Inflation factor

File B-OWNER'S DETAIL

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	35972	0	Accounting Year
2	BLK	Block code 'B'	discrete	character-1	35972	0	Schedule (Questionnaire) Block
3	DSL	Dispatch Serial No	discrete	character-5	35972	0	Dispatch Serial Number
4	B_Itm2	Type of organisation	discrete	numeric-2.0	35972	0	Type of Organisation (code)
5	B_Itm3	Type of ownership	discrete	numeric-1.0	35972	0	Type of ownership (code)
6	B_Itm4	Total number of units	continuous	numeric-4.0	35972	0	How many Total number of units with Organisation code 4 & 5 and ownership code 6 is there ?
7	B_Itm5	Number of units located in the same state	continuous	numeric-4.0	35972	0	How many units located in the same state

File B-OWNER'S DETAIL

#	Name	Label	Type	Format	Valid	Invalid	Question
8	B_Itm6	Year of initial production	discrete	numeric-4.0	35972	0	Year of initial production (in the format YYYY)
9	B_Itm7F	Accounting year (From)	discrete	character-9	35972	0	Accounting year from (DD-MMM-YY)
10	B_Itm7T	Accounting year (To)	discrete	character-9	35972	0	Accounting year To (DD-MMM-YY)
11	B_Itm8	Months of operation	discrete	numeric-2.0	35972	0	Number of months of operation during the year.
12	B_Itm9	Computerised A/C system	discrete	numeric-1.0	35972	0	Whether Accounts is computerised
13	B_Itm10	Availabilty of ASI data in Computer	discrete	numeric-1.0	35972	0	Whether data available on computer media ?

File C-FIXED ASSETS

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	240436	0	Accounting Year
2	BLK	Block code 'C'	discrete	character-1	240436	0	Schedule (Questionnaire) Block
3	DSL	Dispatch Serial No	discrete	character-5	240436	0	Dispatch Serial Number
4	C_Itm1	S. No.	discrete	character-2	240436	0	Item number for the type of assets
5	C_Itm3	Opening as on - Gross Value	continuous	numeric-12.0	240436	0	Gross Value (Rs) - Opening value
6	C_Itm4	Due to revaluation	continuous	numeric-11.0	240436	0	Gross Value- Addition during the year due to revaluation
7	C_Itm5	Actual addition	continuous	numeric-12.0	240436	0	Gross Value- Actual Addition during the year
8	C_Itm6	Deduction & adjustment during the year	continuous	numeric-11.0	240436	0	Gross Value of Deduction & adjustment during the year
9	C_Itm7	Closing as on - Gross Value	continuous	numeric-12.0	240436	0	Gross value-closing as on
10	C_Itm8	Up to year beginning-Depreciation	continuous	numeric-11.0	240436	0	Depriciation (Rs) upto the year begining
11	C_Itm9	Provided during the year-Depreciation	continuous	numeric-11.0	240436	0	Depriciation-provided during the year
12	C_Itm10	Adjustment for sold/ discarded	continuous	numeric-11.0	240436	0	Adjuctment for sold/discarded during the year
13	C_Itm11	Up to year end-Depreciation	continuous	numeric-12.0	240436	0	depreciation upto the year end
14	C_Itm12	Opening as on - Net Value	continuous	numeric-12.0	240436	0	Net value (Rs) -opening as on 01-04-2004
15	C_Itm13	Closing as on - Net Value	continuous	numeric-12.0	240436	0	Net Value closing on 31-03-2005

File D-WORKING CAPITALS

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	458715	0	Accounting Year
2	BLK	Block code 'D'	discrete	character-1	458715	0	Schedule (Questionnaire) Block
3	DSL	Despatch Serial Number	discrete	character-5	458715	0	Dispatch Serial Number
4	D_Itm1	S No	discrete	numeric-2.0	458715	0	Item No. - Sr. No.

File D-WORKING CAPITALS

#	Name	Label	Type	Format	Valid	Invalid	Question
5	D_Itm3	Opening (Rs)	continuous	numeric-12.0	458715	0	Working capitals and loans opening (Rs.)
6	D_Itm4	Closing (Rs)	continuous	numeric-12.0	458715	0	Working capitals and loans opening (Rs.)

File E-EMPLOYMENT AND LABOUR COST

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	218124	0	Accounting Year
2	BLK	Block code 'E'	discrete	character-1	218124	0	Schedule (Questionnaire) Block
3	DSL	Dispatch Serial No	discrete	character-5	218124	0	Dispatch Serial Number
4	E_Itm1	S. No.	discrete	numeric-2.0	218124	0	Item or Serial number of the category of staff
5	E_Itm3	Mandays Worked-Manufacturing	continuous	numeric-8.0	218124	0	Number of manufacturing mandays worked during the year
6	E_Itm4	Mandays Worked - Non Manufacturing	continuous	numeric-7.0	218124	0	Number of non-manufacturing mandays worked during the year
7	E_Itm5	Mandays Worked - Total	continuous	numeric-8.0	218124	0	Total Mandays worked
8	E_Itm6	Average Number of persons worked	continuous	numeric-5.0	218124	0	Average man days
9	E_Itm7	Wages/salaries (in Rs.)	continuous	numeric-10.0	218124	0	How much is the wages paid to employees ?
10	E_Itm8	Bonus	continuous	numeric-9.0	218124	0	Profit sharing bonus
11	E_Itm9	Contribution to provident fund and other funds	continuous	numeric-10.0	218124	0	Contribution to Provident and other funds
12	E_Itm10	Workman & Staff Welfare Expenses	continuous	numeric-9.0	218124	0	Workman & staff welfare expenses

File F-OTHER EXPENSES

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	34731	0	Accounting Year
2	BLK	Block code 'F'	discrete	character-1	34731	0	Schedule (Questionnaire) Block
3	DSL	Dispatch Serial No	discrete	character-5	34731	0	Dispatch Serial Number
4	F_Itm1	Work done by others	continuous	numeric-10.0	34731	0	work done by others on materials supplied by the industrial unit
5	F_Itm2a	Repair & maintenance of Building	continuous	numeric-9.0	34731	0	Expenditure on bulidings and other construction-repair & construction
6	F_Itm2b	Repair & maintenance of Plant & Machinary	continuous	numeric-10.0	34731	0	Expenditure on Plant & Machinary
7	F_Itm2c	Repair & maintenance of Pollution control equipment	continuous	numeric-9.0	34731	0	Expenditure on Polltion control equipment
8	F_Itm2d	Repair & maintenance of Other fixed assets	continuous	numeric-10.0	34731	0	Expenditure on other fixed assets
9	F_Itm3	Operating expenses	continuous	numeric-10.0	34731	0	Expenditure on Operating expenses

File F-OTHER EXPENSES

#	Name	Label	Type	Format	Valid	Invalid	Question
10	F_Itm4	Non-operating expenses	continuous	numeric-11.0	34731	0	Expenditure on Non-operating expenses
11	F_Itm5	Insurance Charges	continuous	numeric-10.0	34731	0	Expenditure on Insurance charges
12	F_Itm6	Rent paid for Plant & Machinery and other Fixed assets	continuous	numeric-9.0	34731	0	Expenditure on Rent paid for plant & machinary and other fixed assets
13	F_Itm7	Total expenses	continuous	numeric-11.0	34731	0	Total expenses (1 to 6)
14	F_Itm8	Rent paid for Buildings	continuous	numeric-9.0	34731	0	Expenditure on Rent paid for buildings
15	F_Itm9	Rent/Royalties	continuous	numeric-9.0	34731	0	Expenditure on Rent paid for land on lease or royalties on mines, querries and similar assets
16	F_Itm10	Interest paid	continuous	numeric-10.0	34731	0	Expenditure on Interest paid
17	F_Itm11	Value of purchase goods sold	continuous	numeric-12.0	0	34731	Expenditure on Purchase value of goods sold in the same condition as purchased

File G-OTHER OUTPUTS RECEIPTS

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	30714	0	Accounting Year
2	BLK	Block code 'G'	discrete	character-1	30714	0	Schedule (Questionnaire) Block
3	DSL	Dispatch Serial No	discrete	character-5	30714	0	Dispatch Serial Number
4	G_Itm1	Income from services	continuous	numeric-11.0	30714	0	Income from services
5	G_Itm2	Variation in stock of semi-finished goods	continuous	numeric-10.0	30714	0	Variation in stock of semi-finished goods -Receipts in Rs.
6	G_Itm3	Value of Electricity generated and sold	continuous	numeric-10.0	30714	0	value of electricity generated and sold
7	G_Itm4	Value of own construction	continuous	numeric-10.0	30714	0	value of own construction
8	G_Itm5	Net balance of goods sold as purchased	continuous	numeric-10.0	30714	0	Net balance of goods sold in the same condition as purchased - Receipts in Rs.
9	G_Itm6	Rent received for P & M and other fixed assets	continuous	numeric-9.0	30714	0	rent received for plant & machinary and other fixed assets
10	G_Itm7	Total receipts	continuous	numeric-11.0	30714	0	Total receipts (1 to 6)
11	G_Itm8	Rent received for building	continuous	numeric-9.0	30714	0	Rent received for buildings
12	G_Itm9	Rent/Royalties	continuous	numeric-9.0	30714	0	rent received for land on lease or royalties on mines, querries and similar assets
13	G_Itm10	Interest received	continuous	numeric-10.0	30714	0	Interest received
14	G_Itm11	Value of goods sold as purchased	continuous	numeric-12.0	30714	0	Sale value of goods sold in the same condition as purchase

File H-INPUT ITEMS INDIGENOUS

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	351387	0	Accounting Year

File H-INPUT ITEMS INDIGENOUS

#	Name	Label	Type	Format	Valid	Invalid	Question
2	BLK	Block code 'H'	discrete	character-1	351387	0	Schedule (Questionnaire) Block
3	DSL	Dispatch Serial No	discrete	character-5	351387	0	Dispatch Serial Number
4	H_Itm1	Sl. No.	discrete	numeric-2.0	351387	0	Item No. - Sr. No. for the indigenous input items consumed
5	H_Itm3	Item code (ASICC)	discrete	numeric-5.0	351387	0	item code (ASICC)
6	H_Itm4	Unit of Quantity (code)	discrete	numeric-2.0	351387	0	unit of quantity (code)
7	H_Itm5	Quantity consumed	continuous	numeric-15.3	351387	0	quantity consumed
8	H_Itm6	Purchase value (in Rs)	continuous	numeric-12.0	351387	0	purchase value (in Rs.)
9	H_Itm7	Rate per unit (in Rs 0.00)	continuous	numeric-11.2	351387	0	rent per unit (in Rs.)

File I-INPUT ITEMS IMPORTED

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	19589	0	Accounting Year
2	BLK	Block code 'I'	discrete	character-1	19589	0	Schedule (Questionnaire) Block
3	DSL	Despatch Serial Number	discrete	character-5	19589	0	Dispatch Serial Number
4	I_Itm1	S No	discrete	numeric-2.0	19589	0	Item No. - Sr. No.
5	I_Itm3	Item code (ASICC code)	discrete	numeric-5.0	19589	0	Item code (ASICC)
6	I_Itm4	Unit of quantity	discrete	numeric-2.0	19589	0	Unit of quantity
7	I_Itm5	Quantity consumed	continuous	numeric-14.3	19589	0	Quantity consumed
8	I_Itm6	Purchase value	continuous	numeric-12.0	19589	0	Purchase value (in Rs.)
9	I_Itm7	Rate per unit	continuous	numeric-12.2	19589	0	Rate per unit (in Rs.)

File J-PRODUCTS AND BY-PRODUCTS

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	94534	0	Accounting Year
2	BLK	Block code 'J'	discrete	character-1	94534	0	Schedule (Questionnaire) Block
3	DSL	Dispatch Serial No	discrete	character-5	94534	0	Dispatch Serial Number
4	J_Itm1	Sl. No.	discrete	numeric-2.0	94534	0	Item No. - Sr. No.
5	J_Itm3	Item code (ASICC)	discrete	numeric-5.0	94534	0	Item code (ASICC)
6	J_Itm4	Unit of Quantity (code)	discrete	numeric-2.0	94534	0	Unit of Quantity (code)
7	J_Itm5	Quantity manufactured	continuous	numeric-15.3	94534	0	Quantity manufactured
8	J_Itm6	Quantity sold	continuous	numeric-15.3	94534	0	Quantity sold
9	J_Itm7	Gross sale value (Rs.)	continuous	numeric-12.0	94534	0	Gross sale value (Rs.) (including subsidy received)
10	J_Itm8	Excise duty	continuous	numeric-11.0	94534	0	Exice duty-Distributive expenses (Rs.)
11	J_Itm9	Sales Tax	continuous	numeric-10.0	94534	0	Distributive expenses (Rs.)-Sales Tax
12	J_Itm10	Others	continuous	numeric-11.0	94534	0	-
13	J_Itm11	Total	continuous	numeric-11.0	94534	0	-

File J-PRODUCTS AND BY-PRODUCTS

#	Name	Label	Type	Format	Valid	Invalid	Question
14	J_Itm12	Per unit net sale value (Rs.) [7-11]	continuous	numeric-13.2	94534	0	Per unit net sale value (Rs.) [col 7-col 11]/col 6
15	J_Itm13	Ex-factory value (Rs.)	continuous	numeric-12.0	94534	0	Ex-factory value of Output (Rs.) (Col 12 X col 5) received (Rs.)

Variables Description

Dataset contains127 variable(s)

File A-IDENTIFICATION PARTICULARS

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-]
Definition	REFERENCE YEAR for ASI 2004-2005 is the accounting year of the factory ending on 31 st March 2005 while the survey was conducted in 2005-2006.
Literal question	Accounting Year

Value	Label	Cases	Percentage
02	02	42242	100.0%

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.

#2 BLK: Block 'A'

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block

Value	Label	Cases	Percentage
A	Block A	42242	100.0%

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.

#3 DSL: Dispatch Serial Number

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-]
Definition	schedule despatch (DSL) no: With a view to reconcile the despatch of filled-in schedule by FOD field offices vis-àvis receipt of the same by CSO (IS Wing), Kolkata a unique Despatch Serial number (DSL) has been provided for all the selected factories both under Census Sector and the Sample Sector and the same is to be reported by the field staff of FOD both in Parts I & II. These items will be copied from the sample list. DSL numbers are unique across the region for a particular year of survey. However, the same factory may have different DSL numbers in different years of survey.
Literal question	Dispatch Serial Number

#4 A_Itm2: PSL No

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-]
Definition	This number is provided by FOD offices while collecting the list from CIF and duly numbered list send to CSO (IS Wing), Kolkata for updation of frame. This number is unique in State X NIC X Sector
Source	permanent serial number: This number is provided by FOD offices while collecting the list from CIF and duly numbered list send to CSO (IS Wing), Kolkata for updation of frame. This number is unique in State X NIC X Sector. Number has been provided for all the selected factories both under Census Sector and the Sample Sector and the same is to be reported by the field staff of FOD both in Parts I & II. These items will be copied from the sample list.
Literal question	Permanent Serial Number

Value	Label	Cases	Percentage
99999		42242	100.0%

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.

#5 A_Itm3: Scheme code

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

File A-IDENTIFICATION PARTICULARS

#5 A_Itm3: Scheme code

Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-]
Definition	This is the code usually given for census and sample units as per sampling design. The census unit will be given code 1 and sample units will be given code 2.
Literal question	Scheme code (Census -1, Sample-2)
Interviewer's instructions	Record 1 or 2 depending on whether the selected unit is for Census or Sample

Value	Label	Cases	Percentage
1	Census	15818	37.4%
2	Sample	26424	62.6%

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.

#6 A_Itm5: Ind Code as per Return (5-digit, NIC-98)

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-]
Definition	National Industrial Classification code
Literal question	Industry Code as per Return (5-digit level of NIC)
Interviewer's instructions	This code should be given as per maximum ex-factory value of output of major activities of the multiple products and by-products manufactured by the units. A valid NIC code needs to be given from NIC 98.
Notes	For processing on NIC, this may be used which is filled as per return. Also the NIC code list is included in external resource for description.

Frequency table not shown (622 Modalities)

#7 A_Itm7: State Code

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-]
Source	The code has been provided for all the selected factories both under Census Sector and the Sample Sector and the same is to be reported by the field staff of FOD both in Parts I & II. These items will be copied from the sample list.
Literal question	State code for the States of India

Frequency table not shown (35 Modalities)

#8 A_Itm8: District code

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-]
Source	The code has been provided for all the selected factories both under Census Sector and the Sample Sector and the same is to be reported by the field staff of FOD both in Parts I & II. These items will be copied from the sample list.
Literal question	District code indicates District of a given state
Notes	District code is available in external resources as District code.pdf

Frequency table not shown (63 Modalities)

#9 A_Itm9: Rural/Urban code

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-]
Definition	Sector represents Rural and Urban

File A-IDENTIFICATION PARTICULARS

#9 A_Itm9: Rural/Urban code

Literal question	Sector (Rural-1, Urban-2)
Interviewer's instructions	Record 1 or 2 depending on whether the selected sample village/block is classified as Rural or Urban

Value	Label	Cases	Percentage
1	Rural	16416	38.9%
2	Urban	25826	61.1%

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.

#10 A_Itm10: RO/SRO code

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-]
Literal question	Regional Office/ Sub-regional office from where data is collected.

#11 A_Itm11: No. of units

Information	[Type= continuous] [Format=numeric] [Range= 1-58] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-] [Mean=1.056 /-] [StdDev=0.515 /-]
Definition	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 precincts thereof (a) whereon ten or more workers are working, or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power, or is ordinarily so carried on or (b) whereon 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.
Literal question	No. of Units for which data has been collected from single firm.
Interviewer's instructions	Number of units for which the schedule (return) is compiled will be recorded against this item. Here the number of units will be greater than 1 in the case of joint returns. Also, in the case of joint returns, proper DSL numbers for which the joint return is compiled should be properly given.

#12 A_Itm12: Status of Unit (Code 17 to 20 Extracted data from ASI 00-01)

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-]
Literal question	Status of Unit (code)
Interviewer's instructions	status of unit: This item will be recorded in codes.

Value	Label	Cases	Percentage
1	Open	33461	79.2%
2	Closed	1568	3.7%
3	NOP	2776	6.6%
4	Deleted (Units found non-existent within 3 years)	2389	5.7%
5	NR due to closure but in existence and owner/occupier is not traceable	397	0.9%
6	NR due to non existence and owner is not traceable	85	0.2%
7	NR due to relevant records are with court/Income Tax	47	0.1%
8	NR due to recalcitrant / refuse to submit	217	0.5%
9	NR due to factory under prosecution	16	0.0%
10	NR due to other reasons	218	0.5%
11	Deleted (Units found non-existent more than 3 years)	658	1.6%
12	De-Registered	49	0.1%

File A-IDENTIFICATION PARTICULARS

#12 A_Itm12: Status of Unit (Code 17 to 20 Extracted data from ASI 00-01)

Value	Label	Cases	Percentage
13	Defence, Oil storage, Technical Training inst., hotels	9	0.0%
14	Identical with PSL No	90	0.2%
15	Any other reasons (Specify)	158	0.4%
99	Invalid	104	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.

#13 E_Itm11a: Number of working days (Manufacturing days)

Information	[Type= continuous] [Format=numeric] [Range= 0-608] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-] [Mean=215.234 /-] [StdDev=125.98 /-]
Definition	Manufacturing days will mean and include number of days on which actual manufacturing process was carried out by the unit.
Literal question	Mandays worked for manufacturing
Interviewer's instructions	The total number of man-days worked during the accounting year by each category of employees is obtained by summing up the number of workers attending in each shift over all shifts worked on all working days during the accounting year. This figure excludes persons who are paid but remain on leave/ strike etc. Non-Working day is the day on which neither manufacturing process nor repairing and maintenance work is carried out but the factory and/or office remains open.

#14 E_Itm11b: Number of working days (Non-Manufacturing days)

Information	[Type= continuous] [Format=numeric] [Range= 0-637] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-] [Mean=12.431 /-] [StdDev=45.418 /-]
Definition	Non-manufacturing days will mean and include number of days on which only repair/maintenance and construction work was undertaken.
Literal question	Mandays worked for nonmanufacturing

#15 E_Itm11c: Number of working days (Total)

Information	[Type= continuous] [Format=numeric] [Range= 0-665] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-] [Mean=227.665 /-] [StdDev=124.031 /-]
Definition	It is obtained by summing-up the number of persons attending in each shift over all the shifts worked on all days, i.e. both manufacturing and non-manufacturing days.
Literal question	Total number of working days

#16 E_Itm12: Cost of Production

Information	[Type= continuous] [Format=numeric] [Range= -634862-584490479409] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-] [Mean=147845112.054 /-] [StdDev=1751689595.825 /-]
Literal question	Total cost of productin (in Rs.)

#17 WGT: Inflation/Multiplier factor (in 9999.9999 format)

Information	[Type= continuous] [Format=numeric] [Range= 1-6.5] [Missing=*]
Statistics [NW/ W]	[Valid=42242 /-] [Invalid=0 /-] [Mean=3.827 /-] [StdDev=4.509 /-]
Literal question	Weight- multiplier/Inflation factor

File B-OWNER'S DETAIL

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=35972 /-] [Invalid=0 /-]

File B-OWNER'S DETAIL

#1 YR: Year

Literal question	Accounting Year

Value	Label	Cases	Percentage
02	02	35972	100.0%

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.

#2 BLK: Block code 'B'

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=35972 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block

Value	Label	Cases	Percentage
B	Block B	35972	100.0%

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.

#3 DSL: Dispatch Serial No

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=35972 /-] [Invalid=0 /-]
Definition	Defined in Block 'A '
Literal question	Dispatch Serial Number

#4 B_ltm2: Type of organisation

Information	[Type= discrete] [Format=numeric] [Range= 1-19] [Missing=*]
Statistics [NW/ W]	[Valid=35972 /-] [Invalid=0 /-]
Literal question	Type of Organisation (code)
Interviewer's instructions	This item is to be recorded in codes.

Value	Label	Cases	Percentage
1	Individual Proprietorship	6309	17.5%
2	Joint family (HUF)	634	1.8%
3	Partnership	9844	27.4%
4	Public Limited Company	7659	21.3%
5	Private Limited Company	9787	27.2%
6	Govt. Departmental Enterprise (Excl. khadi, handloom)	212	0.6%
7	Public Corporation by Special act of Parliament/ legislator, PSU	418	1.2%
8	Khadi & village industries commission	39	0.1%
9	Handlooms	15	0.0%
10	Co-operative Society	782	2.2%
19	Others (incl Trusts, wakf board, etc)	273	0.8%

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.

#5 B_ltm3: Type of ownership

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=35972 /-] [Invalid=0 /-]
Literal question	Type of ownership (code)
Interviewer's instructions	This item is to be recorded in codes.

File B-OWNER'S DETAIL

#5 B_Itm3: Type of ownership

Value	Label	Cases	Percentage
1	Wholly Central Govt.	309	0.9%
2	Wholly state govt and/or local Govt	547	1.5%
3	Central Govt and State and/or Local govt. jointly	117	0.3%
4	Joint sector Public	523	1.5%
5	Joint sector Private	315	0.9%
6	Wholly private ownership	34161	95.0%

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.

#6 B_Itm4: Total number of units

Information	[Type= continuous] [Format=numeric] [Range= 0-1995] [Missing=*]
Statistics [NW/ W]	[Valid=35972 /-] [Invalid=0 /-] [Mean=1.223 /-] [StdDev=15.304 /-]
Literal question	How many Total number of units with Organisation code 4 & 5 and ownership code 6 is there ?
Interviewer's instructions	This item will be filled in if the code recorded in item 2 (organisation code) is 4 or 5 and the code recorded in item 3 (Ownership code) is 6. Note that: The total number of units the Limited company has to be reported here; It may include the units within the state as well as outside the state.

#7 B_Itm5: Number of units located in the same state

Information	[Type= continuous] [Format=numeric] [Range= 0-1999] [Missing=*]
Statistics [NW/ W]	[Valid=35972 /-] [Invalid=0 /-] [Mean=0.939 /-] [StdDev=1.828 /-]
Literal question	How many units located in the same state

#8 B_Itm6: Year of initial production

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=35972 /-] [Invalid=0 /-]
Literal question	Year of initial production (in the format YYYY)

#9 B_Itm7F: Accounting year (From)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=35972 /-] [Invalid=0 /-]
Literal question	Accounting year from (DD-MMM-YY)
Interviewer's instructions	Accounting year to be recorded in (DD-MMM-YY) For example 15-APR-04.

#10 B_Itm7T: Accounting year (To)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=35972 /-] [Invalid=0 /-]
Literal question	Accounting year To (DD-MMM-YY)
Interviewer's instructions	Accounting year to be recorded in (DD-MMM-YY) For example 15-APR-04.

#11 B_Itm8: Months of operation

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=35972 /-] [Invalid=0 /-]
Literal question	Number of months of operation during the year.
Interviewer's instructions	This item is to record the total number of months in which the factory/industrial concern operated during

File B-OWNER'S DETAIL

#11 B_Itm8: Months of operation

	the accounting year. The figure reported here must have a consistency with the manufacturing and nonmanufacturing days given in Block-E (employment and labour cost)

Value	Label	Cases	Percentage
0		2613	7.3%
1		130	0.4%
2		176	0.5%
3		282	0.8%
4		373	1.0%
5		534	1.5%
6		937	2.6%
7		590	1.6%
8		511	1.4%
9		482	1.3%
10		711	2.0%
11		240	0.7%
12		28267	78.6%
99	Invalid	126	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.

#12 B_Itm9: Computerised A/C system

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=35972 /-] [Invalid=0 /-]
Literal question	Whether Accounts is computerised

Value	Label	Cases	Percentage
0	NR	898	2.5%
1	Yes	20516	57.0%
2	No	14558	40.5%

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.

#13 B_Itm10: Availabilty of ASI data in Computer

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=35972 /-] [Invalid=0 /-]
Literal question	Whether data available on computer media ?

Value	Label	Cases	Percentage
0	NR	2083	5.8%
1	Yes	5122	14.2%
2	No	28767	80.0%

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.

File C-FIXED ASSETS

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-]
Definition	REFERENCE YEAR for ASI 2004-2005 is the accounting year of the factory ending on 31 st March 2005 while the survey was conducted in 2005-2006.

File C-FIXED ASSETS

#1 YR: Year

Literal question	Accounting Year

Value	Label	Cases	Percentage
02	02	240436	100.0%

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.

#2 BLK: Block code 'C'

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block

Value	Label	Cases	Percentage
C	Block C	240436	100.0%

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.

#3 DSL: Dispatch Serial No

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-]
Literal question	Dispatch Serial Number

#4 C_Itm1: S. No.

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-]
Definition	Type assets are Land, Building, Plant & Machinery etc. Detail description may be seen in Schedule.
Literal question	Item number for the type of assets
Interviewer's instructions	Item No. corresponds to type assets - 1-Land, 2-building, 3-plant & machinary, 4-transport equipment etc.

Value	Label	Cases	Percentage
1	Land	22847	9.5%
10	Total (1+8+9)	34402	14.3%
2	Building	29168	12.1%
3	Plant &Machinery	33502	13.9%
4	Transport equipment	26937	11.2%
5	Computer equipment including software	18580	7.7%
6	Pollution Control Equipment	2883	1.2%
7	Others	32322	13.4%
8	Sub-total (2 to 7)	34384	14.3%
9	Capital work in progress	5411	2.3%

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.

#5 C_Itm3: Opening as on - Gross Value

Information	[Type= continuous] [Format=numeric] [Range= 0-286041424813] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-] [Mean=61085749.165 /-] [StdDev=1006942453.779 /-]
Definition	The original cost or revalued gross figures of the fixed assets (whenever revaluation is carried out) as on the opening day of the accounting year is to be reported. In case the theoretical working life of the assets expires,then the value should be recorded as Rs.1/-.
Literal question	Gross Value (Rs) - Opening value

File C-FIXED ASSETS

#6 C_Itm4: Due to revaluation

Information	[Type= continuous] [Format=numeric] [Range= 0-14175774000] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-] [Mean=198836.251 /-] [StdDev=10681407.471 /-]
Definition	Please refer to Instruction to field staff Block C: columns 4 & 5: value addition during the year
Literal question	Gross Value- Addition during the year due to revaluation

#7 C_Itm5: Actual addition

Information	[Type= continuous] [Format=numeric] [Range= 0-19502007736] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-] [Mean=9689136.313 /-] [StdDev=766503579.829 /-]
Definition	Please refer to Instruction to field staff Block C: columns 4 & 5: value addition during the year
Literal question	Gross Value- Actual Addition during the year

#8 C_Itm6: Deduction & adjustment during the year

Information	[Type= continuous] [Format=numeric] [Range= 0-16444543384] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-] [Mean=2809814.737 /-] [StdDev=196582439.533 /-]
Definition	Please refer to Instruction to field staff
Literal question	Gross Value of Deduction & adjustment during the year
Interviewer's instructions	Book Value of the sale or that value which is recorded in the books of accounts for the discarded item need be reported. Data must be furnished in respect of Columns 4, 5, 6, 9, 10, 12 and 13, if not available for all the columns of the block as envisaged,.

#9 C_Itm7: Closing as on - Gross Value

Information	[Type= continuous] [Format=numeric] [Range= 0-296078967217] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-] [Mean=67927961.952 /-] [StdDev=1379150442.276 /-]
Definition	Please refer to Instruction to field staff
Literal question	Gross value-closing as on
Interviewer's instructions	Closing values = C_Itm_3+C_Itm_4+C_Itm_5-C_Itm_6

#10 C_Itm8: Up to year beginning-Depreciation

Information	[Type= continuous] [Format=numeric] [Range= 0-80763966018] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-] [Mean=21816308.483 /-] [StdDev=407967192.339 /-]
Literal question	Depriciation (Rs) upto the year begining
Interviewer's instructions	Note: Depreciation up to the beginning of the year and that provided during the year should be shown respectively under Columns (8) and (9). Depreciation relating to assets sold/discarded /otherwise disposed off during the year should be shown under Column (10). Further details available in the Instruction to field staff.

#11 C_Itm9: Provided during the year-Depreciation

Information	[Type= continuous] [Format=numeric] [Range= 0-18756382660] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-] [Mean=3984059.682 /-] [StdDev=92408435.599 /-]
Literal question	Depriciation-provided during the year
Interviewer's instructions	Note: Depreciation up to the beginning of the year and that provided during the year should be shown respectively under Columns (8) and (9). Depreciation relating to assets sold/discarded /otherwise disposed off during the year should be shown under Column (10).

File C-FIXED ASSETS

#11 C_Itm9: Provided during the year-Depreciation

	Further details available in the Instruction to field staff.

#12 C_Itm10: Adjustment for sold/discarded

Information	[Type= continuous] [Format=numeric] [Range= 0-15941674327] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-] [Mean=661167.977 /-] [StdDev=58139512.051 /-]
Literal question	Adjuctment for sold/discarded during the year

#13 C_Itm11: Up to year end-Depreciation

Information	[Type= continuous] [Format=numeric] [Range= 0-87545333017] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-] [Mean=24803091.029 /-] [StdDev=461263502.308 /-]
Literal question	depreciation upto the year end
Interviewer's instructions	This is the sum of col 8 and 9

#14 C_Itm12: Opening as on - Net Value

Information	[Type= continuous] [Format=numeric] [Range= 0-222240487359] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-] [Mean=40364837.406 /-] [StdDev=674492635.049 /-]
Definition	NET VALUE ADDED is arrived by deducting total input and depreciation from total output.
Literal question	Net value (Rs) -opening as on 01-04-2004
Interviewer's instructions	Col 3 - Col 8

#15 C_Itm13: Closing as on - Net Value

Information	[Type= continuous] [Format=numeric] [Range= 0-213521647103] [Missing=*]
Statistics [NW/ W]	[Valid=240436 /-] [Invalid=0 /-] [Mean=44275071.857 /-] [StdDev=1053020774.413 /-]
Definition	NET VALUE ADDED is arrived by deducting total input and depreciation from total output.
Literal question	Net Value closing on 31-03-2005
Interviewer's instructions	Col 7 - Col 10

File D-WORKING CAPITALS

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=458715 /-] [Invalid=0 /-]
Definition	REFERENCE YEAR for ASI 2004-2005 is the accounting year of the factory ending on 31 st March 2005 while the survey was conducted in 2005-2006.
Literal question	Accounting Year

Value	Label	Cases	Percentage
02	02	458715	100.0%

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.

#2 BLK: Block code 'D'

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=458715 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block

File D-WORKING CAPITALS

#2 BLK: Block code 'D'

Value	Label	Cases	Percentage
D	Block D	458715	100.0%

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.

#3 DSL: Despatch Serial Number

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=458715 /-] [Invalid=0 /-]
Literal question	Dispatch Serial Number

#4 D_Itm1: S No

Information	[Type= discrete] [Format=numeric] [Range= 1-17] [Missing=*]
Statistics [NW/ W]	[Valid=458715 /-] [Invalid=0 /-]
Definition	Detail description of Items may be seen in the "Instruction to field staff". Also the code and descrption is provided for this field - in statistics.
Literal question	Item No. - Sr. No.

Value	Label	Cases	Percentage
1	Raw Materials & Components and Packing materials	28625	6.2%
2	Fuels & Lubricants	7616	1.7%
3	Spares, Stores & Others	15308	3.3%
4	Sub-total (1 to 3)	30762	6.7%
5	Semi-finished goods/work in progress	15024	3.3%
6	Finished goods	24664	5.4%
7	Total inventory (4 to 6)	31621	6.9%
8	Cash in Hand in Hand & at Bank	34153	7.4%
9	Sundry Debtors	30874	6.7%
10	Other current assets	29701	6.5%
11	Total current assets (7 to 10)	34490	7.5%
12	Sundry Creditors	30642	6.7%
13	Over draft, cash credit, other short Terms loan from Banks & other financial Institutions.	21380	4.7%
14	Other current liabilities.	30554	6.7%
15	Total current liabilities (12 to 14)	32681	7.1%
16	Working capital (11 minus 15)*	34497	7.5%
17	Outstanding loans (excluding Interest but including deposits)**	26123	5.7%

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.

#5 D_Itm3: Opening (Rs)

Information	[Type= continuous] [Format=numeric] [Range= -18901307326-90889700000] [Missing=*]
Statistics [NW/ W]	[Valid=458715 /-] [Invalid=0 /-] [Mean=34034623.322 /-] [StdDev=341365594.179 /-]
Literal question	Working capitals and loans opening (Rs.)

#6 D_Itm4: Closing (Rs)

Information	[Type= continuous] [Format=numeric] [Range= -21952053184-201383550492] [Missing=*]
Statistics [NW/ W]	[Valid=458715 /-] [Invalid=0 /-] [Mean=34949317.992 /-] [StdDev=367593169.965 /-]
Literal question	Working capitals and loans opening (Rs.)

File E-EMPLOYMENT AND LABOUR COST

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=218124 /-] [Invalid=0 /-]
Definition	REFERENCE YEAR for ASI 2004-2005 is the accounting year of the factory ending on 31 st March 2005 while the survey was conducted in 2005-2006.
Literal question	Accounting Year

Value	Label	Cases	Percentage
02	02	218124	100.0%

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.

#2 BLK: Block code 'E'

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=218124 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block

Value	Label	Cases	Percentage
E	Block E	218124	100.0%

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.

#3 DSL: Dispatch Serial No

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=218124 /-] [Invalid=0 /-]
Literal question	Dispatch Serial Number

#4 E_Itm1: S. No.

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=218124 /-] [Invalid=0 /-]
Literal question	Item or Serial number of the category of staff

Value	Label	Cases	Percentage
1	Male Workers employed directly	31723	14.5%
2	Female Workers employed directly	10135	4.6%
3	Child Workers employed directly	17	0.0%
4	Sub-total (1+2+3)	32002	14.7%
5	Workers employed through contractors	8942	4.1%
6	Total Workers (4+5)	33542	15.4%
7	Supervisory & managerial staff	29000	13.3%
8	Other employees	29292	13.4%
9	Unpaid family members/proprietor/Coop. members	8959	4.1%
10	Total employees (6+7+8+9)	34512	15.8%

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.

#5 E_Itm3: Mandays Worked- Manufacturing

Information	[Type= continuous] [Format=numeric] [Range= 0-13862075] [Missing=*]
Statistics [NW/ W]	[Valid=218124 /-] [Invalid=0 /-] [Mean=25115.075 /-] [StdDev=147315.935 /-]
Definition	Manufacturing days will mean and include number of days on which actual manufacturing process was carried out by the unit.
Literal question	Number of manufacturing mandays

File E-EMPLOYMENT AND LABOUR COST

	worked during the year

#5 E_Itm3: Mandays Worked- Manufacturing

#6 E_Itm4: Mandays Worked - Non Manufacturing

Information	[Type= continuous] [Format=numeric] [Range= 0-2919908] [Missing=*]
Statistics [NW/ W]	[Valid=218124 /-] [Invalid=0 /-] [Mean=869.334 /-] [StdDev=23932.201 /-]
Definition	Non-manufacturing days will mean and include number of days on which only repair/maintenance and construction work was undertaken.
Literal question	Number of non-manufacturing mandays worked during the year

#7 E_Itm5: Mandays Worked - Total

Information	[Type= continuous] [Format=numeric] [Range= 0-13862075] [Missing=*]
Statistics [NW/ W]	[Valid=218124 /-] [Invalid=0 /-] [Mean=25986.103 /-] [StdDev=151159.16 /-]
Literal question	Total Mandays worked
Interviewer's instructions	This is the sum of col 4 and 5

#8 E_Itm6: Average Number of persons worked

Information	[Type= continuous] [Format=numeric] [Range= 0-45901] [Missing=*]
Statistics [NW/ W]	[Valid=218124 /-] [Invalid=0 /-] [Mean=83.611 /-] [StdDev=474.471 /-]
Literal question	Average man days
Interviewer's instructions	Block E: columns 6: average number: The Average number of persons worked is computed by dividing the total man days worked as reported in Column (5) by the number of working days reported against Item 11 (iii) of Block E.

#9 E_Itm7: Wages/salaries (in Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-7816506170] [Missing=*]
Statistics [NW/ W]	[Valid=218124 /-] [Invalid=0 /-] [Mean=5518302.592 /-] [StdDev=47262381.01 /-]
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	How much is the wages paid to employees ?

#10 E_Itm8: Bonus

Information	[Type= continuous] [Format=numeric] [Range= 0-622144511] [Missing=*]
Statistics [NW/ W]	[Valid=218124 /-] [Invalid=0 /-] [Mean=295723.79 /-] [StdDev=2517269.655 /-]
Definition	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.
Literal question	Profit sharing bonus

File E-EMPLOYMENT AND LABOUR COST

#11 E_Itm9: Contribution to provident fund and other funds

Information	[Type= continuous] [Format=numeric] [Range= 0-2128700000] [Missing=*]
Statistics [NW/ W]	[Valid=218124 /-] [Invalid=0 /-] [Mean=456957.47 /-] [StdDev=9549260.212 /-]
Definition	It includes old age benefits like contribution to provident fund, pension, gratuity and contribution to other social security charges such as employee's state insurance, compensation for work injuries and occupational diseases, provident fund linked insurance retrenchment and lay-off benefits, payment made for VRS etc.
Literal question	Contribution to Provident and other funds

#12 E_Itm10: Workman & Staff Welfare Expenses

Information	[Type= continuous] [Format=numeric] [Range= 0-735190000] [Missing=*]
Statistics [NW/ W]	[Valid=218124 /-] [Invalid=0 /-] [Mean=276186.599 /-] [StdDev=4420920.62 /-]
Definition	Includes benefits in kind include neutralizing agents, fats, milk, molasses given to workers of a factory where there is possibility of health hazard. cheap ration, shoes, umbrellas, residence, etc. are provided to workers who work at tea gardens. Light meal or lunch, beverages, tobacco, clothing (except uniform) electricity free of charge, water purchased but supplied free of charge, medical expenses. Children educational allowances, LTC, bus hired for to and fro daily journey (HRA will be considered as a part of wage and salary), maternity benefits and crèches, cultural and recreational facilities, cooperative stores for employees etc
Literal question	Workman & staff welfare expenses

File F-OTHER EXPENSES

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-]
Definition	REFERENCE YEAR for ASI 2004-2005 is the accounting year of the factory ending on 31 st March 2005 while the survey was conducted in 2005-2006.
Literal question	Accounting Year

Value	Label	Cases	Percentage
02	02	34731	100.0%

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.

#2 BLK: Block code 'F'

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block

Value	Label	Cases	Percentage
F	Block F	34731	100.0%

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.

#3 DSL: Dispatch Serial No

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-]
Literal question	Dispatch Serial Number

#4 F_Itm1: Work done by others

Information	[Type= continuous] [Format=numeric] [Range= 0-7142503309] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-] [Mean=3043421.046 /-] [StdDev=24005670.652 /-]
Definition	work done by others on material supplied by the Industrial Undertaking: This covers payments made by the factory for contract and commission work done by others on materials supplied by the factory during the year.

File F-OTHER EXPENSES

#4 F_Itm1: Work done by others

	Payments to home workers and cost of similar work carried out by the factory's sister concerns are to be included.
Literal question	work done by others on materials supplied by the industrial unit

#5 F_Itm2a: Repair & maintenance of Building

Information	[Type= continuous] [Format=numeric] [Range= 0-272918849] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-] [Mean=328086.961 /-] [StdDev=2033206.145 /-]
Literal question	Expenditure on bulidings and other construction-repair & construction
Interviewer's instructions	repair & maintenance of all fixed assets: The cost of materials consumed by the factory for repair and maintenance of buildings, plant & machinery, pollution control equipment and other fixed assets and cost of repairs and maintenance carried out by others to the factory's sister concerns is to be included but capitalized repairs are not included. It should be noted that materials consumed for repair and maintenance and those commodities that help to keep the fixed assets of a factory in shape and in a serviceable condition are distinguished from consumable stores, i.e., commodities which indirectly help in production, without having anything to do with the upkeep of fixed assets of the factory. Consumable stores will not be reported here. The kerosene oil used for cleaning the machinery will be shown against Item 2 as it helps the machinery to remain in working condition. This is common to all the repair & maintenance against Item 2a,2b,2cand 2d

#6 F_Itm2b: Repair & maintenance of Plant & Machinary

Information	[Type= continuous] [Format=numeric] [Range= 0-2730298858] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-] [Mean=1798903.823 /-] [StdDev=19639589.555 /-]
Literal question	Expenditure on Plant & Machinary
Interviewer's instructions	repairs are not included. It should be noted that materials consumed for repair and maintenance and those commodities that help to keep the fixed assets of a factory in shape and in a serviceable condition are distinguished from consumable stores, i.e., commodities which indirectly help in production, without having anything to do with the upkeep of fixed assets of the factory. Consumable stores will not be reported here. The kerosene oil used for cleaning the machinery will be shown against Item 2 as it helps the machinery to remain in working condition. This is common to all the repair & maintenance against Item 2a,2b,2cand 2d

#7 F_Itm2c: Repair & maintenance of Pollution control equipment

Information	[Type= continuous] [Format=numeric] [Range= 0-74611383] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-] [Mean=32032.758 /-] [StdDev=1073980.823 /-]
Literal question	Expenditure on Polltion control equipment
Interviewer's instructions	repairs are not included. It should be noted that materials consumed for repair and maintenance and those commodities that help to keep the fixed assets of a factory in shape and in a serviceable condition are distinguished from consumable stores, i.e., commodities which indirectly help in production, without having anything to do with the upkeep of fixed assets of the factory. Consumable stores will not be reported here. The kerosene oil used for cleaning the machinery will be shown against Item 2 as it helps the machinery to remain in working condition. This is common to all the repair & maintenance against Item 2a,2b,2cand 2d

#8 F_Itm2d: Repair & maintenance of Other fixed assets

Information	[Type= continuous] [Format=numeric] [Range= 0-1083631686] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-] [Mean=538794.093 /-] [StdDev=9926126.194 /-]
Literal question	Expenditure on other fixed assets
Interviewer's instructions	repairs are not included. It should be noted that materials consumed for repair and maintenance and those commodities that help to keep the fixed assets of a factory in shape and in a serviceable condition are distinguished from consumable stores, i.e., commodities which indirectly help in production, without having anything to do with the upkeep of fixed assets of the factory. Consumable stores will not be reported here. The

File F-OTHER EXPENSES

	kerosene oil used for cleaning the machinery will be shown against Item 2 as it helps the machinery to remain in working condition. This is common to all the repair & maintenance against Item 2a,2b,2cand 2d
#8 **F_Itm2d: Repair & maintenance of Other fixed assets**	
Information	[Type= continuous] [Format=numeric] [Range= 0-3799465683] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-] [Mean=2053366.791 /-] [StdDev=32525611.204 /-]
Definition	operating expenses: This item includes (i) inward freight and transport charges, (ii) rates and taxes excluding income tax, i.e., local rates, factory license, subscription to business association, boiler inspection fees, road tax for vehicles, provident fund administrative charges (to be segregated from the provident fund contribution), sales tax renewal fees, professional tax, property tax and (iii) purchase tax on materials. Note that legal charges (including stamp papers) exclude fees paid to Income Tax/Sales Tax practitioners, as these are post-manufacturing expenses.
Literal question	Expenditure on Operating expenses
#10 **F_Itm4: Non-operating expenses**	
Information	[Type= continuous] [Format=numeric] [Range= 0-24307925343] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-] [Mean=6493667.321 /-] [StdDev=56759726.272 /-]
Definition	non-operating expenses (excluding Insurance expenses): It includes payments for communication such as postage, telegrams, telex, telephones (rental as well as call charges), accounting (includes audit fee and payment to the auditor in other capacity), bank charges (which is an amount charged to a customer by a bank for collection, protest fees, exchange, cheques drawn, other services exclusive of interest and discount), advertising (for sales promotion also), legal and similar services rendered to the statistical unit. The cost of advertisement is to be taken in full even if the expenditure is meant for coming year, printing and stationery (including technical magazines and periodicals), miscellaneous (such as purchase agency services, technical know-how and consultancy charges, medical examination fees for recruitment of staff, Directors fees and all other non-industrial services), payment made to the labour contractor (other than the payment to the contract labour), filing fee, etc. Exchange fluctuation loss of the factory should be included.
Literal question	Expenditure on Non-operating expenses
#11 **F_Itm5: Insurance Charges**	
Information	[Type= continuous] [Format=numeric] [Range= 0-1198416423] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-] [Mean=553588.323 /-] [StdDev=5870209.086 /-]
Definition	insurance charges: A promise of compensation for specific potential future losses in exchange for a periodic payment. The charge in this regard made by the factory to the concern comes under here.
Literal question	Expenditure on Insurance charges
#12 **F_Itm6: Rent paid for Plant & Machinery and other Fixed assets**	
Information	[Type= continuous] [Format=numeric] [Range= 0-962497620] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-] [Mean=314769.502 /-] [StdDev=4460840.048 /-]
Literal question	Expenditure on Rent paid for plant & machinary and other fixed assets
Interviewer's instructions	The rent paid for hiring the plant & machinery for the financial year is reported here. The rent paid for other fixed asset also qualifies here.
#13 **F_Itm7: Total expenses**	
Information	[Type= continuous] [Format=numeric] [Range= 0-24573473506] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-] [Mean=15156630.619 /-] [StdDev=110578842.093 /-]
Literal question	Total expenses (1 to 6)
Interviewer's instructions	total expenses: Total of Items 1 to 6 is to be reported here.

File F-OTHER EXPENSES

#14 F_Itm8: Rent paid for Buildings

Information	[Type= continuous] [Format=numeric] [Range= 0-332813474] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-] [Mean=342373.716 /-] [StdDev=2769076.934 /-]
Literal question	Expenditure on Rent paid for buildings
Interviewer's instructions	The rent paid for hiring the building for the financial year is reported here.

#15 F_Itm9: Rent/Royalties

Information	[Type= continuous] [Format=numeric] [Range= 0-548883895] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-] [Mean=186977.771 /-] [StdDev=5464695.2 /-]
Definition	rent paid for land on lease or royalties on mines, quarries and similar assets: It excludes the amount of royalties paid for procuring raw materials such as extraction of lime stones from quarries
Literal question	Expenditure on Rent paid for land on lease or royalties on mines, querries and similar assets

#16 F_Itm10: Interest paid

Information	[Type= continuous] [Format=numeric] [Range= 0-5530380829] [Missing=*]
Statistics [NW/ W]	[Valid=34731 /-] [Invalid=0 /-] [Mean=9577216.259 /-] [StdDev=90824259.213 /-]
Definition	Include all interest paid on factory account on loans irrespective of duration and nature of agency/party from which loan was taken. Interest paid to partners and proprietors on capital will not be included.
Literal question	Expenditure on Interest paid

#17 F_Itm11: Value of purchase goods sold

Information	[Type= continuous] [Format=numeric] [Range= 0-432533919385] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=34731 /-]
Definition	All sales of a factory can be classified according as to whether the sale is (i) of the product of the factory, (ii) of goods incidental to manufacturing and (iii) other items not connected with manufacturing. Item 11 will relate such of the goods of (ii) above, which are sold in the same condition as purchased, i.e., without any transformation. More detail please refer to Instruction to field staff.
Literal question	Expenditure on Purchase value of goods sold in the same condition as purchased

File G-OTHER OUTPUTS RECEIPTS

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-]
Definition	REFERENCE YEAR for ASI 2004-2005 is the accounting year of the factory ending on 31 st March 2005 while the survey was conducted in 2005-2006.
Literal question	Accounting Year

Value	Label	Cases	Percentage
02	02	30714	100.0%

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.

#2 BLK: Block code 'G'

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-]

File G-OTHER OUTPUTS RECEIPTS

#2 BLK: Block code 'G'

Literal question	Schedule (Questionnaire) Block

Value	Label	Cases	Percentage
G	Block G	30714	100.0%

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.

#3 DSL: Dispatch Serial No

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-]
Literal question	Dispatch Serial Number

#4 G_Itm1: Income from services

Information	[Type= continuous] [Format=numeric] [Range= 0-11517773300] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-] [Mean=8762230.546 /-] [StdDev=70555403.711 /-]
Definition	This item includes receipts for work done for others or for services of an industrial nature rendered to others, as for example contract or commission work done for other establishments on their materials or repair and maintenance on machinery and equipment, whether such services are rendered inside or outside the factory premises. The value reported should be the total amount charged to customers for the work or services performed. It also includes all receipts of the factory from others for services of non-industrial nature such as transportation, agency, consultancy, etc. Income due to exchange rate fluctuation should be included here. This item excludes (i) imputed value of free services after sales during the warranty period to own products sold, (ii) repairs to own fixed assets, e.g., owned vehicles in a State Transport Workshop, (iii) servicing on its own account, i.e., repairing or processing work done on the items furnished by itself for sale or exchange.
Literal question	Income from services
Interviewer's instructions	Income from services (industrial/non industrial including work done for others on materials supplied by them and sale value of waste left by party)

#5 G_Itm2: Variation in stock of semi-finished goods

Information	[Type= continuous] [Format=numeric] [Range= -622582300-2253024183] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-] [Mean=64579.046 /-] [StdDev=25333394.984 /-]
Literal question	Variation in stock of semi-finished goods -Receipts in Rs.
Interviewer's instructions	Variation in stock of semi-finished goods (col 4 minus col 3 against item 5 in block D)

#6 G_Itm3: Value of Electricity generated and sold

Information	[Type= continuous] [Format=numeric] [Range= 0-4125923526] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-] [Mean=472046.076 /-] [StdDev=27091593.229 /-]
Literal question	value of electricity generated and sold
Interviewer's instructions	This item will be applicable to factories other than electricity undertaking where electricity is produced and sold.The entry against this item is not to be made in case of units engaged in the generation, transmission and distribution of electricity. In this case the quantity as well as the value of electricity produced will be shown in Block J. Book value of electricity produced will be shown in case of supply to sister concern under the same ownership and market value in other cases.

#7 G_Itm4: Value of own construction

Information	[Type= continuous] [Format=numeric] [Range= 0-2403875604] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-] [Mean=104872.451 /-] [StdDev=7537962.59 /-]
Literal question	value of own construction

File G-OTHER OUTPUTS RECEIPTS

#7 G_Itm4: Value of own construction

Interviewer's instructions	The cost of development of productive fixed assets during the accounting year by the factory itself is to be reported here.

#8 G_Itm5: Net balance of goods sold as purchased

Information	[Type= continuous] [Format=numeric] [Range= -189521012-2454570370] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-] [Mean=1669565.961 /-] [StdDev=25779732.427 /-]
Literal question	Net balance of goods sold in the same condition as purchased - Receipts in Rs.
Interviewer's instructions	Net balance of goods sold in the same condition as purchased (item 12 of Block G minus item 11 of Block F)

#9 G_Itm6: Rent received for P & M and other fixed assets

Information	[Type= continuous] [Format=numeric] [Range= 0-318905665] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-] [Mean=128914.291 /-] [StdDev=3853073.641 /-]
Literal question	rent received for plant & machinary and other fixed assets
Interviewer's instructions	The rent received for hiring the building for the financial year is reported here. The rent received for other fixed asset also qualifies here.

#10 G_Itm7: Total receipts

Information	[Type= continuous] [Format=numeric] [Range= -617075347-12808442107] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-] [Mean=11202208.371 /-] [StdDev=87293841.322 /-]
Literal question	Total receipts (1 to 6)

#11 G_Itm8: Rent received for building

Information	[Type= continuous] [Format=numeric] [Range= 0-116987650] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-] [Mean=107620.95 /-] [StdDev=1928760.833 /-]
Literal question	Rent received for buildings
Interviewer's instructions	The rent received for hiring the building for the financial year is reported here.

#12 G_Itm9: Rent/Royalties

Information	[Type= continuous] [Format=numeric] [Range= 0-189730741] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-] [Mean=10556.643 /-] [StdDev=391779.078 /-]
Literal question	rent received for land on lease or royalties on mines, querries and similar assets
Interviewer's instructions	The rent received for the land leased out by the factory or royalty received for any patent of assets.

#13 G_Itm10: Interest received

Information	[Type= continuous] [Format=numeric] [Range= 0-1901791165] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-] [Mean=898510.969 /-] [StdDev=33501605.082 /-]
Literal question	Interest received
Interviewer's instructions	Include all interest received on factory account on loans irrespective of duration and nature of agency/party from which loan was taken. The interest from fixed deposit will not be included for any tenure.

File G-OTHER OUTPUTS RECEIPTS

#14 G_Itm11: Value of goods sold as purchased

Information	[Type= continuous] [Format=numeric] [Range= 0-432533919385] [Missing=*]
Statistics [NW/ W]	[Valid=30714 /-] [Invalid=0 /-] [Mean=13292858.01 /-] [StdDev=168683821.783 /-]
Literal question	Sale value of goods sold in the same condition as purchase
Interviewer's instructions	The sale value, ex-factory of all goods sold in the accounting year in the same condition as purchased is to be reported. For the items to be included under this, instructions as given in Item 11 of Block F above relating to purchase value of goods sold in the same condition as purchased will apply.

File H-INPUT ITEMS INDIGENOUS

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=351387 /-] [Invalid=0 /-]
Definition	REFERENCE YEAR for ASI 2004-2005 is the accounting year of the factory ending on 31 st March 2005 while the survey was conducted in 2005-2006.
Literal question	Accounting Year

Value	Label	Cases	Percentage
02	02	351387	100.0%

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.

#2 BLK: Block code 'H'

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=351387 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block

Value	Label	Cases	Percentage
H	Block H	351387	100.0%

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.

#3 DSL: Dispatch Serial No

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=351387 /-] [Invalid=0 /-]
Literal question	Dispatch Serial Number

#4 H_Itm1: Sl. No.

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=351387 /-] [Invalid=0 /-]
Definition	Item No- Sr No represents indigenous items consumed. Item description in col. 2 for H_Itm_1 (S. No./Item No.) is filled up based upon the consumption (purchase value in Rs.) for top 10 indigenous item (ASICC Code in H_Itm_3). Item value from 11 to 23 are fixed for various ASICC code.
Literal question	Item No. - Sr. No. for the indigenous input items consumed
Interviewer's instructions	Details of all basic materials consumed during the year are to be reported both in quantity and value along with unit of quantity against Item 1 to 10. If the serial number of basic materials exceeds 10, then additional sheets may be added to record the input items with serial numbers starting from 25. The item(s) for which the description(s) is not available in the ASICC code , all such materials are to be clubbed together and aggregated value only will be reported against Item 11.

File H-INPUT ITEMS INDIGENOUS

#4 H_Itm1: Sl. No.

Notes	Sr. No. from 1 to 10 represents major ten basic indigenous items that would be filled up at the time of processing and will have the description as per the ASICC code for concerned serial number 1 to 10. ASICC code list is provided in the external resources.

Value	Label	Cases	Percentage
1		29193	8.3%
2		19775	5.6%
3		15182	4.3%
4		11574	3.3%
5		8709	2.5%
6	Other basic items (indigenous)	13636	3.9%
7	Total Basic items (1 to 6)	29434	8.4%
8	Non-basic Chemicals –	7405	2.1%
9	Packing items	21814	6.2%
10	Electricity own generated	12494	3.6%
11	Electricity purchased & consumed	32873	9.4%
12	Petrol, Diesel, Oil, Lubricants Consumed	30702	8.7%
13	Coal Consumed	3958	1.1%
14	Other Fuel Consumed	9368	2.7%
15	Consumable store	32290	9.2%
16	Total non-basic items	34295	9.8%
17	Total inputs (7 + 16)	34300	9.8%
18	Any additional requirement of electricity (unmet demand)	4385	1.2%

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.

#5 H_Itm3: Item code (ASICC)

Information	[Type= discrete] [Format=numeric] [Range= 0-99930] [Missing=*]
Statistics [NW/ W]	[Valid=351387 /-] [Invalid=0 /-]
Literal question	item code (ASICC)
Interviewer's instructions	This is to be filled in by field staff as per ASICC code.
Notes	ASICC codes in Block H, I & J Because of the proximity of various item's description, it is possible that same ASICC code may appear against multiple records in these blocks. They should not be treated as duplicates. They are clubbed together at the time of tabulation to provide information at ASICC level.

#6 H_Itm4: Unit of Quantity (code)

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=351387 /-] [Invalid=0 /-]
Literal question	unit of quantity (code)
Interviewer's instructions	Unit: It should be reported in specified unit of ASICC code. In case unit has not been prescribed, unit reported by the factory is to be given.

Value	Label	Cases	Percentage
0	NR	236762	67.4%
1	BAGS	24	0.0%
2	BALE	412	0.1%
3	CUBIC METER	1525	0.4%

File H-INPUT ITEMS INDIGENOUS

#6 H_Itm4: Unit of Quantity (code)

Value	Label	Cases	Percentage
4	CARAT	94	0.0%
5	DOZEN	7	0.0%
6	GRAMME	95	0.0%
7	K. LITRES	367	0.1%
8	KM	53	0.0%
9	KG	14328	4.1%
10	KG RIM	0	0.0%
11	LINES	0	0.0%
12	LITRES	1196	0.3%
13	MEGAWATT	1	0.0%
14	METRES	2817	0.8%
15	NOS	5914	1.7%
16	PAIR	38	0.0%
17	REAM	0	0.0%
18	ROLL	189	0.1%
19	SET	84	0.0%
20	SQ.METRE	900	0.3%
21	SYSTEM	0	0.0%
22	TH NOS	1880	0.5%
23	TH.CUBIC METRE	11	0.0%
24	TH.K. LITRE	239	0.1%
25	TH.PAIR	12	0.0%
26	TH.SQ. METRE	0	0.0%
27	TONNE	39072	11.1%
28	KWH	45367	12.9%

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.

#7 H_Itm5: Quantity consumed

Information	[Type= continuous] [Format=numeric] [Range= 0-4436505600] [Missing=*]
Statistics [NW/ W]	[Valid=351387 /-] [Invalid=0 /-] [Mean=565338.192 /-] [StdDev=70816527.983 /-]
Literal question	quantity consumed

#8 H_Itm6: Purchase value (in Rs)

Information	[Type= continuous] [Format=numeric] [Range= 0-168700253809] [Missing=*]
Statistics [NW/ W]	[Valid=351387 /-] [Invalid=0 /-] [Mean=30991415.459 /-] [StdDev=392741020.261 /-]
Literal question	purchase value (in Rs.)

#9 H_Itm7: Rate per unit (in Rs 0.00)

Information	[Type= continuous] [Format=numeric] [Range= 0-67506000] [Missing=*]
Statistics [NW/ W]	[Valid=351387 /-] [Invalid=0 /-] [Mean=6336.564 /-] [StdDev=207958.388 /-]
Literal question	rent per unit (in Rs.)

File I-INPUT ITEMS IMPORTED

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=19589 /-] [Invalid=0 /-]
Definition	REFERENCE YEAR for ASI 2004-2005 is the accounting year of the factory ending on 31 st March 2005 while the survey was conducted in 2005-2006.
Literal question	Accounting Year

Value	Label	Cases	Percentage
02	02	19589	100.0%

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.

#2 BLK: Block code 'I'

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=19589 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block

Value	Label	Cases	Percentage
I	Block I	19589	100.0%

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.

#3 DSL: Despatch Serial Number

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=19589 /-] [Invalid=0 /-]
Literal question	Dispatch Serial Number

#4 I_Itm1: S No

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=19589 /-] [Invalid=0 /-]
Definition	Item No- Sr No represents Input Items-directly imported items only (consumed). Item description in col. 2 for H_Itm_1 (S. No./Item No.) is filled up based upon the consumption (purchase value in Rs.) for top 5 imported items (ASICC Code in H_Itm_3).
Literal question	Item No. - Sr. No.
Interviewer's instructions	Information in this block is to be reported for all imported items consumed. The items are to be imported by the factory directly. The instructions for filling up of this block are same as those for Block H.
Notes	Sr. No. from 1 to 5 represents major five imported items that would be filled up at the time of processing and will have the description as per the ASICC code for concerned serial number 1 to 5. ASICC code list is provided in the external resources.

Value	Label	Cases	Percentage
1		5207	26.6%
2		2753	14.1%
3		1892	9.7%
4		1367	7.0%
5		1015	5.2%
6	other items imported	1953	10.0%
7	total imports (consumed) (items 1 to 6)	5402	27.6%

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.

#5 I_Itm3: Item code (ASICC code)

Information	[Type= discrete] [Format=numeric] [Range= 11106-99940] [Missing=*]

File I-INPUT ITEMS IMPORTED

#5 I_Itm3: Item code (ASICC code)

Statistics [NW/ W]	[Valid=19589 /-] [Invalid=0 /-]
Literal question	Item code (ASICC)
Notes	ASICC codes in Block H, I & J Because of the proximity of various item's description, it is possible that same ASICC code may appear against multiple records in these blocks. They should not be treated as duplicates. They are clubbed together at the time of tabulation to provide information at ASICC level.

#6 I_Itm4: Unit of quantity

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=19589 /-] [Invalid=0 /-]
Literal question	Unit of quantity

Value	Label	Cases	Percentage
0	NR	11021	56.3%
1	BAGS	1	0.0%
2	BALE	150	0.8%
3	CUBIC METER	63	0.3%
4	CARAT	60	0.3%
5	DOZEN	0	0.0%
6	GRAMME	66	0.3%
7	K. LITRES	2	0.0%
8	KM	22	0.1%
9	KG	1847	9.4%
10	KG RIM	1	0.0%
11	LINES	0	0.0%
12	LITRES	127	0.6%
13	MEGAWATT	0	0.0%
14	METRES	386	2.0%
15	NOS	2262	11.5%
16	PAIR	13	0.1%
17	REAM	0	0.0%
18	ROLL	54	0.3%
19	SET	16	0.1%
20	SQ.METRE	181	0.9%
21	SYSTEM	0	0.0%
22	TH NOS	326	1.7%
23	TH.CUBIC METRE	0	0.0%
24	TH.K. LITRE	0	0.0%
25	TH.PAIR	6	0.0%
26	TH.SQ. METRE	0	0.0%
27	TONNE	2985	15.2%
28	KWH	0	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.

#7 I_Itm5: Quantity consumed

Information	[Type= continuous] [Format=numeric] [Range= 0-2124940160] [Missing=*]
Statistics [NW/ W]	[Valid=19589 /-] [Invalid=0 /-] [Mean=425861.773 /-] [StdDev=8740934.92 /-]

File I-INPUT ITEMS IMPORTED

#7 I_Itm5: Quantity consumed

Literal question	Quantity consumed

#8 I_Itm6: Purchase value

Information	[Type= continuous] [Format=numeric] [Range= 0-406679997297] [Missing=*]
Statistics [NW/ W]	[Valid=19589 /-] [Invalid=0 /-] [Mean=124516824.277 /-] [StdDev=2575872101.233 /-]
Literal question	Purchase value (in Rs.)

#9 I_Itm7: Rate per unit

Information	[Type= continuous] [Format=numeric] [Range= 0-231345964] [Missing=*]
Statistics [NW/ W]	[Valid=19589 /-] [Invalid=0 /-] [Mean=63291.819 /-] [StdDev=1529567.147 /-]
Literal question	Rate per unit (in Rs.)

File J-PRODUCTS AND BY-PRODUCTS

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-]
Definition	REFERENCE YEAR for ASI 2004-2005 is the accounting year of the factory ending on 31 st March 2005 while the survey was conducted in 2005-2006.
Literal question	Accounting Year

Value	Label	Cases	Percentage
02	02	94534	100.0%

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.

#2 BLK: Block code 'J'

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block

Value	Label	Cases	Percentage
J	Block J	94534	100.0%

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.

#3 DSL: Dispatch Serial No

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-]
Literal question	Dispatch Serial Number

#4 J_Itm1: Sl. No.

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-]
Definition	Item No- Sr No represents Products/By-products manufactured by the unit. Item description in col. 2 for H_Itm1 (S. No./Item No.) is filled up based upon the consumption (purchase value in Rs.) for first 10 major items as per value- no brand name.
Literal question	Item No. - Sr. No.
Notes	Sr. No. from 1 to 10 represents major ten items as per value that would be filled up at the time of processing and will have the description as per the ASICC code for concerned serial number 1 to 10. ASICC code list is provided in the external resources.

File J-PRODUCTS AND BY-PRODUCTS

#4 J_Itm1: Sl. No.

Value	Label	Cases	Percentage
1		28533	30.2%
2		12525	13.2%
3		7583	8.0%
4		4419	4.7%
5		2621	2.8%
6		1568	1.7%
7		1094	1.2%
8		752	0.8%
9		565	0.6%
10		407	0.4%
11	Other Products/ By-Products	5735	6.1%
12	Total	28732	30.4%

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.

#5 J_Itm3: Item code (ASICC)

Information	[Type= discrete] [Format=numeric] [Range= 11131-99950] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-]
Literal question	Item code (ASICC)
Notes	ASICC codes in Block H, I & J Because of the proximity of various item's description, it is possible that same ASICC code may appear against multiple records in these blocks. They should not be treated as duplicates. They are clubbed together at the time of tabulation to provide information at ASICC level.

#6 J_Itm4: Unit of Quantity (code)

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-]
Literal question	Unit of Quantity (code)
Interviewer's instructions	It should be reported in specified unit of ASICC code. In case the description of the product is not available in ASSIC code and thus, unit of quantity is not available, unit reported by factory is to be recorded.

Value	Label	Cases	Percentage
0	NR	45011	47.6%
1	BAGS	5	0.0%
2	BALE	185	0.2%
3	CUBIC METER	658	0.7%
4	CARAT	29	0.0%
5	DOZEN	368	0.4%
6	GRAMME	99	0.1%
7	K. LITRES	364	0.4%
8	KM	148	0.2%
9	KG	7082	7.5%
10	KG RIM	0	0.0%
11	LINES	0	0.0%
12	LITRES	923	1.0%
13	MEGAWATT	33	0.0%
14	METRES	1438	1.5%

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#6 J_Itm4: Unit of Quantity (code)

Value	Label	Cases	Percentage
15	NOS	13673	14.5%
16	PAIR	311	0.3%
17	REAM	1	0.0%
18	ROLL	40	0.0%
19	SET	60	0.1%
20	SQ.METRE	899	1.0%
21	SYSTEM	1	0.0%
22	TH NOS	3661	3.9%
23	TH.CUBIC METRE	35	0.0%
24	TH.K. LITRE	30	0.0%
25	TH.PAIR	25	0.0%
26	TH.SQ. METRE	3	0.0%
27	TONNE	19452	20.6%
28	KWH	0	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.

#7 J_Itm5: Quantity manufactured

Information	[Type= continuous] [Format=numeric] [Range= 0-32051472551] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-] [Mean=773451.586 /-] [StdDev=20597872.671 /-]
Literal question	Quantity manufactured
Interviewer's instructions	It will refer the products and quantity manufactured in the reference financial year.

#8 J_Itm6: Quantity sold

Information	[Type= continuous] [Format=numeric] [Range= -1789-31530043998] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-] [Mean=755868.191 /-] [StdDev=20163858.618 /-]
Literal question	Quantity sold
Interviewer's instructions	It will also refer the products and quantity manufactured in the reference financial year.

#9 J_Itm7: Gross sale value (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-721155010498] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-] [Mean=156792740.938 /-] [StdDev=1794990440.492 /-]
Literal question	Gross sale value (Rs.) (including subsidy received)
Interviewer's instructions	The gross sale value of the products as charged from the customers will be reported here. It includes excise duty paid or sales tax realized by the factory on behalf of the Government as also all distributive expenses incurred such as (i) discount or rebate, allowances for returnable cases or other packing and any other drawback allowed to customers, (ii) charges for carriage, outward, and (iii) commission to selling agents.It should be noted that in case of factories where net sale value is available, the gross sale value should be arrived at by adding excise duty, etc. Further the subsidy received, if any, from Government should also be included while reporting gross sale value. In case gross sale value is not available, net sale value may be reported with a foot note. However, adjustments of accounts pertaining to earlier year shown in the profit and loss accounts of the year should not be taken into account. Where part of the product of factory is exported at a loss, for convenience of calculation, calculate the sale value entirely on the basis of domestic pricing, ignoring loss on exports, cash subsidy received in the year, and profits made from sale of import entitlements or actual sale of mill stores, raw materials and machinery imported. Where a factory puts all its products in the foreign market for sale, calculate the same value on the basis of value

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	received from exports, together with the subsidy received, if any. For the products meant entirely for the domestic market and subsidy received from the Government, the same treatment will be given.
#10 **J_Itm8: Excise duty**	
Information	[Type= continuous] [Format=numeric] [Range= 0-54843144254] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-] [Mean=13652956.925 /-] [StdDev=208151474.655 /-]
Definition	The excise duty is the amount charged to final product of a factory and not charged to intermediate products or processes of production in the factory.
Literal question	Exice duty-Distributive expenses (Rs.)
#11 **J_Itm9: Sales Tax**	
Information	[Type= continuous] [Format=numeric] [Range= 0-2861428102] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-] [Mean=958743.772 /-] [StdDev=20345557.82 /-]
Literal question	Distributive expenses (Rs.)-Sales Tax
Interviewer's instructions	The sales tax realised by the factory on behalf of the Government in respect of products sold, are to be reported here.
#12 **J_Itm10: Others**	
Information	[Type= continuous] [Format=numeric] [Range= 0-10728883501] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-] [Mean=5899247.443 /-] [StdDev=69255004.733 /-]
Interviewer's instructions	Other distributive expenses i.e. outward transport, rebate, commission, transit insurance of goods sold, packing fees etc are to be recorded here.
#13 **J_Itm11: Total**	
Information	[Type= continuous] [Format=numeric] [Range= 0-65572027755] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-] [Mean=20517551.931 /-] [StdDev=257597940.635 /-]
#14 **J_Itm12: Per unit net sale value (Rs.) [7-11]**	
Information	[Type= continuous] [Format=numeric] [Range= -1.2-3401173161.29] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-] [Mean=103259.325 /-] [StdDev=5926558.978 /-]
Literal question	Per unit net sale value (Rs.) [col 7- col 11]/col 6
Interviewer's instructions	To arrive at per unit net sale value, total distributive expenses (Col.11) is to be deducted from gross sale value (Col.7) and then divided by quantity sold (Col.6). Per unit net sale value is to be calculated upto 2 place of decimal.
#15 **J_Itm13: Ex-factory value (Rs.)**	
Information	[Type= continuous] [Format=numeric] [Range= 0-653698614635] [Missing=*]
Statistics [NW/ W]	[Valid=94534 /-] [Invalid=0 /-] [Mean=137910075.593 /-] [StdDev=1590008970.861 /-]
Literal question	Ex-factory value of Output (Rs.) (Col 12 X col 5) received (Rs.)
Interviewer's instructions	Following procedure may be adopted for calculation of ex-factory value of output. Per unit net sale value calculated under Col.12 upto 2 place of decimal is to be multiplied by quantity manufactured shown under col.5 in respect of first ten major items at Sl. .Nos. 1 to 10 and entry is to be recorded to the nearest whole rupee. Ex-factory value for other products/by-products (Item 11) will be taken as entry in col.7 minus entry in col.11. In case quantity manufactured (col.5) and quantity sold (col.6) are identical being no opening and closing stocks, the ex-factory value will be the entry under col.7 minus entry in col.11. Total items 1 to 11 is to be reported under col.13.

Documentation

Reports and analytical documents

Annual Series For Principal Characteristics, "DOCUMENTS\Table 1.pdf"

Principal Characterstics by Major Industry Group, "DOCUMENTS\Table 2.pdf"

IHSN Report ASI 2001-02, "DOCUMENTS\IHSN Report ASI 2001-02.pdf"

Technical documents

Schedule 2001-02, "DOCUMENTS\schedule02.pdf"

Tabulation Programme ASI 2001-02, "DOCUMENTS\Tabulation Programme, ASI 01-02.pdf"

ReadMe documents 2001-02, "DOCUMENTS\readme02.pdf"

ASICC Code List, "DOCUMENTS\ASICC Code List 2002.pdf"

Code Lists including State code List, "DOCUMENTS\Code_list including State codes.pdf"

Concordance Table, "DOCUMENTS\CONV8798.pdf"

Description

CONCORDANCE BETWEEN 4-DIGIT LEVEL OF NIC-98 & 3-DIGIT LABLE OF NIC-87
(FOR CONVERTING NIC-87 BASED DATA IN TERMS OF NIC-98)

Other resources

Concepts and Definitions, "DOCUMENTS\concept02.pdf"

Principal Characterstics By Major States, "DOCUMENTS\Table 3.pdf"

Estimate of some important characteristics by State for the year 2001-2002., "DOCUMENTS\Table 4.pdf"

Estimate of some important characteristics by 3 digit of NIC'98 for the year 2001-2002, "DOCUMENTS\Table 5.pdf"

Principal Characteristics by Rural - Urban Break-up, "DOCUMENTS\Table 6.pdf"

Principal Characterstics by Type of Organisation, "DOCUMENTS\Table 7.pdf"