India

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

Annual Survey of Industries 1998-99

May 7, 2012

Metadata Production

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Table of Contents

India (1999-2000)
Annual Survey of Industries 1998-99 (ASI 1998-99)

Overview

Type	Industrial Statistics (Organised Manufacturing & Labour Sector) Survey
Identification	IND-CSO-ASI-1998-99
Version	Production Date: 2012-04-29 Version1.00: Reorganised Anonymized dataset for publication Notes The final unit level data of ASI 1998-99 is available in electronic media. Details may be found at Data Editing. This document describes additional information regarding ASI 1998-99 data from the point of data processing. Users of the data are requested to read this document carefully before they attempt to process the unit level data for their own purpose. 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 one of the large-scale sample survey conducted by Field Operation Division of National Sample Survey Office for more than three decades with the objective of collecting comprehensive information related to registered factories on annual basis. ASI is the primary source of data for facilitating systematic study of the structure of industries, analysis of various factors influencing industries in the country and creating a database for formulation of industrial policy.

The main objectives of the Annual Survey of Industries are briefly as follows:
(a) Estimation of the contribution of manufacturing industries as a whole and of each unit to national income.
(b) Systematic study of the structure of industry as a whole and of each type of industry and each unit.
(c) Casual analysis of the various factors influencing industry in the country: and
(d) Provision of comprehensive, factual and systematic basis for the formulation of policy.

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. 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. Defence establishments, oil storage and distribution depots etc. are excluded from the purview of the survey. However, certain activities like cold storage, water supply, gas production and distribution, motion picture production, laundry services, repair of motor vehicles and of other consumer durable are covered under the survey.

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 is the principal source of industrial statistics in India and extends to the entire country except Arunachal Pradesh, Mizoram & Sikkim and the Union Territory of Lakshadweep. It covers all factories registered under Sections 2m(i) and 2m(ii) of the Factories Act, 1948.

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.

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 1998-99 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 200 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 200 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 was taken within each stratum (State X Sector X 4-digit NIC) with a minimum of 8 samples in each stratum in the form of 2 sub-samples. For the first time, all electricity undertakings other than captive units, Government Departmental undertakings such as Railway Workshops, P & T workshops etc. were kept out of coverage of ASI.

Deviations from Sample Design

There was no deviation from sample design in ASI 1998-99.

Weighting

Please note that an inflation factor (Multiplier) WGT is available for each unit against records belonging to Block A: IDENTIFICATION Block., for ASI 1998-99 data. The multiplier is calculated for each stratum (i.e. State X NIC-98 (4 Digit) after adjusting for non-response cases

Data Collection

Data Collection Dates	start 1999-10-01 end 2000-03-31
Data Collection Mode	Statutory return submitted by factories as well as Face to face

Data Collection Notes

Data Collection : The Deputy Director General, FOD(NSSO) has been designated as the SDtatistics Authority under the Collection of Statistics Act, 1953. The FOD of NSSO through its elaborate network of regional and sub-regional offices located in various parts of the country, carries out the field work. Notices are issued by the FOD (NSSO) to owners of the factories enclosing, inter-alia, a complete set of the schedule and instructions requiring them to submit the returns pertaining to the previous financial year by a specified date. Data collection is spread over a prescribed time frame as decided for specific ASI and the returns are regularly despatched to the tabulating agencies after conducting necessary data consistency checks by the NSSO field offices, in accordance with well designed scrutiny procedures and checks.

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
FOD (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.

The final unit level data of ASI 98-99 is available now in electronic media. This document describes additional information regarding ASI 98-99 data from the point of data processing. Users of ASI 98-99 data are requested to read this document carefully before they attempt to process the unit level data for their own purpose. 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.
A. Contents
The CD (or any other media) should contain the following files:
ASI99.TXT
This file contains unit level detail data of ASI 98-99 as per structure given in ANNEXURE-
Total no. of records: 104740
XASI98.TXT (Metadata created from this .TXT file)
This file contains unit level detail data of ASI 97-98 for those factories which were found not responding during the survey of ASI 98-99. The record layout is already available with the Computer Centre, New Delhi. Record Length: 135 Total no. of records: 6974
README.DOC
This file.

B. Tabulation procedure
The tabulation procedure by CSO(ISW) includes both the ASI 98-99 data and the extracted data from ASI 97-98 for all tabulation purpose. 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 for the respective years. Please note that a separate inflation factor (Multiplier) is available for each factory against records belonging to Block-A ,pos:38-46 (Please refer ANNEXURE-I) for ASI 98-99 data. Since the data extracted from ASI 97-98 belong to Census Sector no such inflation (Multiplier) factor is required.
Industry code as per Return(5-digit level of NIC-98)
Industry code as reported by the factories in Block-A, Item 1 has been further codified because of the following two policies practiced at CSO(ISW).
Tabulation policy: As per the latest tabulation policy, it has been decided to publish detail information regarding factories belonging to 01 to 37 of industry codes(2-digit, NIC-98). Factories belonging to other industry groups would be clubbed together and to be published under 'Others'. Accordingly all industry codes other than 01 to 37 were replaced with a 5-digited code 'YYYYY'.
Merging and suppression of identity: To suppress the identity of factories, less frequent industry codes were modified accordingly.
Example: if a reported industry code is found as 2930Z, this is to be treated as 'other merged industry code under industry group 2930 (4-digit NIC'98)'. Similarly if the reported industry code is found as 293ZZ, the same as to be treated as 'other merged industry code under industry group 293 (3-digit NIC'98)' and so on.

FIXED ASSETS (Block-C)

Columnwise 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.
E. 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.7). Instead they provide total provident fund as a whole for all employees (Block-E, Srl. No. 7, Col.7). Users are requested to use Srl.9, Col.7 for information on provident fund. The total of srl.6 to 8 for Col.7 may not tally with srl.9, col.7.
F. 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.
G. Record Identification Key
Record identification key for each factory is Despatch Serial No. (DSL, pos: 4-8) X Block code (Blk, pos: 3). Please refer ANNEXURE-I for item level identification key for each factory.

Other Processing

After pre-data entry scrutiny, all the scrutinised schedules were entered in the ORACLE data base by manual typing through data entry software which was prepared in Visual Basic. Client-Server architecture has been used for in house data entry and validation using Oracle as a back end data base and Visual Basic as the front-end tools. There were many data entry operators doing the data entry and validation through software. 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.

These reports are available on cost from Computer Centre, MOSPI.

Estimates of Sampling Error

Relative Standard Error (RSE) is calculated in terms of worker, wages to worker and GVA using the formula (Pl ease refer to Estimation Procedure document in external resources). Programs developed in Visual Faxpro 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 1998-99, 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 1998-99, CSO(IS Wing), Kolkata

Files Description

Dataset contains 10 file(s)

A-IDENTIFICATION PARTICULARS	
# Cases	25332
# Variable(s)	14
File Structure	Type: relational Key(s): DSL (Despatch Serial No)

File Content

Block - A- Identification Particulars : The file contains the Identification variables of Factory. It also contains the weighting Multiplier - WGT.

Variables under this blocks are:
YR, DSL common in all the blocks. DSL is Primary key 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,
Total Number of working days and Total cost of production posted from Block E

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B-OWNER'S DETAIL	
# Cases	25271
# Variable(s)	10
File Structure	Type: relational Key(s): DSL (Despatch Serial No)

File Content

Block - B Owner's Detail : 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), Year of initial production, Accounting year (From) and (To), Months of operation (0 to 12 months).

Producer

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C-FIXED ASSETS	
# Cases	162951
# Variable(s)	15
File Structure	Type: relational Key(s): DSL (Despatch Serial No) , C_Itm1 (S. No.)

File Content

Blocks C: fixed assets: 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 hire-purchase basis (whether fully paid or not) excluding interest element; it excludes intangible assets and assets solely used for post-manufacturing activities such as, sale, storage, distribution, etc.

FIXED ASSETS (Block-C)
Columnwise 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.

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Notes
FIXED ASSETS (Block-C)
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 & LOANS

# Cases	319847
# Variable(s)	6
File Structure	Type: relational Key(s): DSL (Despatch Serial No)

File Content
Block D: working capital and loans: This is defined to include all physical inventories owned, held or controlled by the factory as on the closing day of the accounting year such as the materials, fuels and lubricants, stores, etc. that enter into products manufactured by the factory itself or supplied by the factory to others for processing. Physical working capital also includes the value of stock of materials, fuels and stores, etc. purchased expressly for re-sale, semi-finished goods and goodsin-process on account of others and goods made by the factory which are ready for sale at the end of the accounting year. However, it does not include the stock of the materials, fuels, stores, etc. supplied by others to the factory for processing. Finished goods processed by others from raw materials supplied by the factory and held by them are included and finished goods processed by the factory from raw materials supplied by others, are excluded.
Outstanding loans represent all loans, whether short-term or long-term, whether interest bearing or not, outstanding according to the books of the factory as on the closing day of accounting year.

Fields are : Year, DSL, Opening and closing amount in Rs. for S. No. representing various items such as Raw materials, Fuels & lubricants etc.

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E-EMPLOYMENT AND LABOUR COST

# Cases	144769
# Variable(s)	9
File Structure	Type: relational Key(s): DSL (Despatch Serial No) , E_Itm1 (S. No.)

File Content

Block E - Employment and Labour cost : Information collected in this block was regarding employment and labour cost.

In this block emoluments of the employees was collected. Emoluments were 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, child workers, workers employed through contractors, supervisory & managerial staff, other employees.

Mandays worked, 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.

The information in this block is also used by Labour Bureau. Central Statistics Office (ISW), Kolkata supplies the information of this block to Labour Bureau
directly.

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.7). Instead they provide total provident fund as a whole for all employees (Block-E, Srl. No. 7, Col.7). Users are requested to use Srl.9, Col.7 for information on provident fund. The total of srl.6 to 8 for Col.7 may not tally with srl.9, col.7.

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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. 9, Col.9 & 10). Users are requested to use Srl.9, Col.9 for information on provident fund and Srl.9, Col.10 for information on Workmen & staff welfare expenses. The total of srl.6 to 8 for Col.7 & 9 may not tally with srl.9, col.7 & 9.

F-OTHER EXPENSES

# Cases	24706
# Variable(s)	15
File Structure	Type: relational Key(s): DSL (Despatch Serial No)

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 were paid by the factory and most of which were reflected in the ex-factory value of its production during the accounting year.

Variables in this block were:

YR, DSL

Expenditure (in Rs.) against the following items were recorded :

Work done by others, Repair & maintenance of building, Repair & maintenance of Plant & machinery, Other fixed assets, Operating expenses, Non-operating expenses, Insurance charges, Rent paid for buildings, P & M and other fixed assets, Rent paid for land on lease or royalties on mines, quarries and similar assets, Interest paid, Purchase value of goods sold in the same condition as purchased.

Purchase value of goods sold in the same condition as purchased

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G- OTHER OUTPUT or RECEIPT

# Cases	24744
# Variable(s)	10
File Structure	Type: relational Key(s): DSL (Despatch Serial No)

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 was reported.
Fields were :
YR, DSL
Receipts in (Rs.) were recorded against the following items :
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 in the same condition as purchased, Total receipts, sale value of goods sold in the same condition as purchased.

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H- INPUT ITEMS (INDIGENOUS)

# Cases	239366
# Variable(s)	7
File Structure	Type: relational Key(s): DSL (Dispatch Serial Number) , H_Itm1 (Sl. 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 (in Rs.)

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	12570
# Variable(s)	7
File Structure	Type: relational Key(s): DSL (DSL (Block-A, Item 13)) , I_Itm1 (S. No.)

File Content

Block - I - Input Items Imported : Details of imported input items consumed - directly only :
Information in this block were reported for all imported items consumed. The items were 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, Purchase value at delivery (Rs.)

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.

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J-PRODUCTS AND BY-PRODUCTS

# Cases	67851
# Variable(s)	14
File Structure	Type: relational Key(s): DSL (DSL (Block-A, Item 13)) , J_Itm1 (S.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 had 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 was done from 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 was furnished by the factory item by item. If the distributive expenses were not available product-wise, the details might be given on the basis of reasonable estimation.

Variables in this block are:
YR, DSL
Serial number 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, Other expenses , Total Per unit net sale value (Rs.), Ex-factory value (Rs.)

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.

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Variables List

Dataset contains 107 variable(s)

File A-IDENTIFICATION PARTICULARS

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	25332	0	Accounting year
2	BLK	Block code A	discrete	character-1	25332	0	Schedule (Questionnaire) Block
3	DSL	Despatch Serial No	continuous	numeric-5.0	25332	0	Despatch Serial No
4	IND_CD	Ind Code as per Return (5-digit, NIC-98)	discrete	character-5	25332	0	NIC 98 Code (5 digit)
5	State	State Code	discrete	numeric-2.0	25332	0	State Codes
6	PSL	PSL No.	discrete	character-5	25332	0	Permanent Serial Number
7	Scheme	Scheme code	discrete	numeric-1.0	25332	0	Scheme code (Census-1, Sample-2)
8	A_Itm7	State code	continuous	numeric-4.0	25332	0	State Code
9	A_Itm8	District code	continuous	numeric-2.0	25332	0	District Code for the States of India
10	A_Itm9	RO/SRO code	continuous	numeric-4.0	25332	0	RO/SRO code
11	A_Itm10	Sector	discrete	numeric-1.0	25332	0	Sector code (1- Rural, 2-Urban)
12	A_Itm11	No. of Units	continuous	numeric-2.0	25332	0	No. of Units-Factories
13	A_Itm12	Open/closed	discrete	numeric-2.0	25332	0	Status of Unit(code)
14	WGT	Inflation/Multiplier factor(in 9999.9999 format)	continuous	numeric-7.4	25332	0	Multiplier/ Inflation Factor

File B-OWNER'S DETAIL

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	25271	0	Accounting year
2	BLK	Block code B	discrete	character-1	25271	0	Schedule (Questionnaire) Block B
3	DSL	Despatch Serial No	continuous	numeric-5.0	25271	0	Despatch Serial No
4	B_Itm3	Type of organisation(code)	discrete	numeric-2.0	25271	0	Type of Organisation(code)
5	B_Itm4	Type of ownership (code)	discrete	numeric-1.0	25271	0	Type of ownership(code)
6	B_Itm5	Year of initial production	continuous	numeric-4.0	25271	0	Year of initial production YYYY
7	B_Itm6	Accounting year (From)	discrete	character-9	25271	0	Accounting year (From) - DD-MMM-YY
8	B_Itm7	Accounting Year (To)	discrete	character-9	25271	0	Accounting year (To) - DD-MMM-YY
9	B_Itm8	Number of months of operation	discrete	numeric-2.0	25271	0	Number of months of operation 0 to 12 months
10	B_Itm9	Total number of working days	continuous	numeric-3.0	25271	0	Total number of workin days

File C-FIXED ASSETS

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	162951	0	Accounting year
2	BLK	Block code C	discrete	character-1	162951	0	Schedule (Questionnaire) Block

File C-FIXED ASSETS

#	Name	Label	Type	Format	Valid	Invalid	Question
3	DSL	Despatch Serial No	continuous	numeric-5.0	162951	0	Despatch serial number
4	C_Itm1	S. No.	discrete	numeric-1.0	162951	0	Serial Number - Type of Fixed Assets
5	C_Itm3	Gross Value - Opening as on	continuous	numeric-11.0	162951	0	Gross Value - Opening as on
6	C_Itm4	Due to Revaluation	continuous	numeric-12.0	162951	0	Gross Value-Due to Revaluation
7	C_Itm5	Actual addition	continuous	numeric-11.0	162951	0	Gross Value (Rs.) : Actual Addition during the year
8	C_Itm6	Deduction & adjustment during the year	continuous	numeric-11.0	162951	0	Deduction & Adjustment during the year - Gross Value
9	C_Itm7	Closing as on - Gross Value	continuous	numeric-12.0	162951	0	Gross Value (Rs.) :Closing as on
10	C_Itm8	Up to year beginning	continuous	numeric-12.0	162951	0	Up to the year beginning-Depriciation (Rs.)
11	C_Itm9	Provided during the year	continuous	numeric-11.0	162951	0	Depreciation (Rs.) : Provided during the year
12	C_Itm10	Adjustment for sold/ discarded during the year	continuous	numeric-11.0	162951	0	Depreciation (Rs.) : Adjustment for sold/discarded during the year
13	C_Itm11	Up to year end	continuous	numeric-11.0	162950	1	Depreciation (Rs.) : Upto year end
14	C_Itm12	Opening as on - Net Value	continuous	numeric-11.0	162951	0	Net Value (Rs.) : Opening as on
15	C_Itm13	Closing as on - Net Valiue	continuous	numeric-11.0	162951	0	Net Value (Rs.) : Closing as on -----

File D-WORKING CAPITALS & LOANS

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	319847	0	Accounting year
2	BLK	Block code D	discrete	character-1	319847	0	Schedule (Questionnaire) Block D
3	DSL	Despatch Serial No	continuous	numeric-5.0	319847	0	Despatch serial number
4	D_Itm1	S. No.	discrete	numeric-2.0	319847	0	Serial Number representing various Working capital items
5	D_Itm3	Opening (Rs.)	continuous	numeric-12.0	315822	4025	Working Capital & Loans : Opening (Rs.)
6	D_Itm4	Closing (Rs.).	continuous	numeric-12.0	315734	4113	Working Capital & Loans : Closing (Rs.)

File E-EMPLOYMENT AND LABOUR COST

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	144769	0	Accounting year
2	BLK	Block code E	discrete	character-1	144769	0	Schedule (Questionnaire) Block E
3	DSL	Despatch Serial No	continuous	numeric-5.0	144769	0	Despatch serial number
4	E_Itm1	S. No.	discrete	numeric-2.0	144769	0	Category of staff
5	E_Itm3	Man-days worked	continuous	numeric-8.0	144769	0	Man-days worked by the each category of staff
6	E_Itm4	Mandays Worked-Manufacturing	continuous	numeric-8.0	144769	0	Manufacturing - Man-days

File E-EMPLOYMENT AND LABOUR COST

#	Name	Label	Type	Format	Valid	Invalid	Question
7	E_Itm5	Mandays Worked - Non Manufacturing	continuous	numeric-10.0	144769	0	Non-Manufacturing Man-days
8	E_Itm6	Mandays Worked - Total	continuous	numeric-9.0	144769	0	Total - Man-days
9	E_Itm7	Average Number of persons worked	continuous	numeric-10.0	144769	0	Average Number of persons worked in each category of staff

File F-OTHER EXPENSES

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	24706	0	Accounting year
2	BLK	Block code F	discrete	character-1	24706	0	Schedule (Questionnaire) Block F
3	DSL	Despatch Serial No	continuous	numeric-5.0	24706	0	Despatch serial number
4	F_Itm1	Work done by others	continuous	numeric-10.0	24706	0	Expenditure in Rs. : Work done by others on materials supplied by the industrial undertaking
5	F_Itm2a	Building	continuous	numeric-9.0	24706	0	Expenses : Repair & maintenance of Building
6	F_Itm2b	Plant & Machinery	continuous	numeric-10.0	24706	0	Expenses : Repair & maintenance of Plant & Machinery
7	F_Itm2c	Other fixed assets	continuous	numeric-10.0	24706	0	Expenses : Repair & maintenance of other fixed assets
8	F_Itm3	Operating expenses	continuous	numeric-10.0	24706	0	Expenditure in Rs. : Operating expenses
9	F_Itm4	Non-operating expenses	continuous	numeric-10.0	24706	0	Expenditure in Rs. : Non-operating expenses(excluding insurance Charges)
10	F_Itm5	Insurance Charges	continuous	numeric-10.0	24706	0	Insurance Charges
11	F_Itm6	Total expenses(1 to 5)	continuous	numeric-10.0	24706	0	Expenditure in Rs. : Total expenses (items 1 to 5)
12	F_Itm7	Rent paid for Buildings, Plant & Machinery and other Fixed assets	continuous	numeric-10.0	24706	0	Rent paid for Buildings, Plant & Machinery and other Fixed assets
13	F_Itm8	Rent paid for land,royalties on mines,quarries and similar assets	continuous	numeric-11.0	24706	0	Rent paid for land,royalties on mines,quarries and similar assets
14	F_Itm9	Interest paid	continuous	numeric-10.0	24706	0	Expenditure - Interest paid
15	F_Itm10	Purchase value of goods sold in the same condition	continuous	numeric-11.0	24706	0	Purchase value of goods sold in the same condition as purchased

File G- OTHER OUTPUT or RECEIPT

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	24744	0	Accounting year
2	BLK	Block code G	discrete	character-1	24744	0	Schedule (Questionnaire) Block G
3	DSL	Despatch Serial No	continuous	numeric-5.0	24744	0	Despatch serial number
4	G_Itm1	Income from services	continuous	numeric-10.0	24744	0	Income from services (industrial/ non industrial including work done for others on materials supplied by them)

File G- OTHER OUTPUT or RECEIPT

#	Name	Label	Type	Format	Valid	Invalid	Question
5	G_Itm2	Variation in stock of semi-finished goods	continuous	numeric-11.0	20423	4321	Variation in stock of semi-finished goods
6	G_Itm3	Electricity generated and sold	continuous	numeric-10.0	24744	0	Value of electricity generated and sold
7	G_Itm4	Value of own construction	continuous	numeric-10.0	24744	0	Value of own construction
8	G_Itm5	Net balance of goods sold as purchased	continuous	numeric-10.0	24280	464	Net balance of goods sold in the same condition as purchased.
9	G_Itm6	Total receipts	continuous	numeric-10.0	22649	2095	Total receipts (items 1 to 5)
10	G_Itm7	Value of purchase goods sold in the same condition .	continuous	numeric-11.0	24742	2	Sale value of goods sold in the same condition as purchased

File H- INPUT ITEMS (INDIGENOUS)

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	239366	0	-
2	BLK	Block code, Always 'H'	discrete	character-1	239366	0	Block code, Always 'H'
3	DSL	Dispatch Serial Number	continuous	numeric-5.0	239366	0	Dispatch Serial Number
4	H_Itm1	Sl. No.	discrete	numeric-2.0	239366	0	Seral number of major indigenous items
5	H_Itm3	Item code (ASICC)	continuous	numeric-5.0	239366	0	Item Code (ASICC code)
6	H_Itm5	Quantity consumed	continuous	numeric-10.0	239366	0	Quantity consumed
7	H_Itm6	Purchase value (in Rs.)	continuous	numeric-11.0	239366	0	Purchase value (in Rs.)

File I-INPUT ITEMS IMPORTED

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	12570	0	Accounting year
2	BLK	Block code, Always 'I'	discrete	character-1	12570	0	Schedule (Questionnaire) Block I
3	DSL	DSL (Block-A, Item 13)	continuous	numeric-5.0	12570	0	DSL (Block-A, Item 13)
4	I_Itm1	S. No.	discrete	numeric-1.0	12570	0	Directly imported items : Item Description Serial Number
5	I_Itm3	Item code (ASICC)	continuous	numeric-5.0	12570	0	Item Code (ASICC)
6	I_Itm5	Quantity consumed	continuous	numeric-8.0	12570	0	Quantity consumed
7	I_Itm6	Purchase value at delivery (in Rs.)	continuous	numeric-11.0	12570	0	Purchase value at delivery (in Rs.)

File J-PRODUCTS AND BY-PRODUCTS

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YR	Year	discrete	character-2	67851	0	Accounting year
2	BLK	Block code, Always 'J'	discrete	character-1	67851	0	Accounting year
3	DSL	DSL (Block-A, Item 13)	continuous	numeric-5.0	67851	0	Despatch serial number
4	J_Itm1	S.No.	discrete	numeric-2.0	67851	0	Products /By-Products Description (First ten Major Items as per value - No Brand Name)

File J-PRODUCTS AND BY-PRODUCTS

#	Name	Label	Type	Format	Valid	Invalid	Question
5	J_Itm2	Item code (ASICC)	continuous	numeric-5.0	67851	0	Item Code (ASICC code)
6	J_Itm3	Quantity manufactured	continuous	numeric-9.0	67851	0	Quantity manufactured
7	J_Itm4	Quantity sold	continuous	numeric-9.0	67851	0	Quantity Sold
8	J_Itm5	Gross sale value (Rs.)	continuous	numeric-12.0	67851	0	Gross sale value (Rs.)
9	J_Itm6	Excise duty	continuous	numeric-11.0	67851	0	Distributive Expense(Rs.) : Excise duty
10	J_Itm7	Sales Tax	continuous	numeric-10.0	67851	0	Distributive Expense(Rs.) : Sales Tax
11	J_Itm8	Others	continuous	numeric-10.0	67851	0	Distributive Expense(Rs.) : Others
12	J_Itm9	Total	continuous	numeric-11.0	67851	0	Distributive Expense(Rs.) : Total
13	J_Itm10	Per unit net sale value (Rs.) [7-11]/6	continuous	numeric-9.0	67851	0	Per unit net sale value (Rs.)
14	J_Itm11	Ex-factory value of output (Rs.) (12 x 5)	continuous	numeric-11.0	67851	0	Ex-factory value of output (Rs.)

Variables Description

Dataset contains107 variable(s)

File A-IDENTIFICATION PARTICULARS

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-]
Literal question	Accounting year

Value	Label	Cases	Percentage
99	1999	25332	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 A

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block

Value	Label	Cases	Percentage
A	Block A	25332	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 No

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-]
Definition	Despatch Serial No
Literal question	Despatch Serial No
Interviewer's instructions	schedule despatch (DSL) no: With a view to reconcile the despatch of filled-in schedule by FOD field offices vis-à-vis 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.

#4 IND_CD: Ind Code as per Return (5-digit, NIC-98)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-]
Literal question	NIC 98 Code (5 digit)

#5 State: State Code

Information	[Type= discrete] [Format=numeric] [Range= 2-36] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-]
Literal question	State Codes

Frequency table not shown (35 Modalities)

#6 PSL: PSL No.

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-]
Literal question	Permanent Serial Number

File A-IDENTIFICATION PARTICULARS

#7 Scheme: Scheme code

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-]
Literal question	Scheme code (Census-1, Sample-2)

Value	Label	Cases	Percentage
1	Census	7647	30.2%
2	Sample	17685	69.8%

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.

#8 A_Itm7: State code

Information	[Type= continuous] [Format=numeric] [Range= 140-9302] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-] [Mean=2339.038 /-] [StdDev=925.698 /-]
Definition	State code for the states of India
Literal question	State Code

#9 A_Itm8: District code

Information	[Type= continuous] [Format=numeric] [Range= 1-80] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-] [Mean=12.015 /-] [StdDev=12.697 /-]
Definition	District code indicate district of a given state
Literal question	District Code for the States of India

#10 A_Itm9: RO/SRO code

Information	[Type= continuous] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-]
Literal question	RO/SRO code

#11 A_Itm10: Sector

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-]
Literal question	Sector code (1- Rural, 2-Urban)

Value	Label	Cases	Percentage
0	N R	38	0.2%
1	Rural	9891	39.0%
2	Urban	15392	60.8%
9	Invalid	11	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.

#12 A_Itm11: No. of Units

Information	[Type= continuous] [Format=numeric] [Range= 1-58] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-] [Mean=1.064 /-] [StdDev=0.7 /-]
Definition	No. of units for which data has been collected from single firm. 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.

File A-IDENTIFICATION PARTICULARS

#12 A_Itm11: No. of Units

Literal question	No. of Units-Factories

#13 A_Itm12: Open/closed

Information	[Type= discrete] [Format=numeric] [Range= 1-20] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-]
Definition	Status of unit (code)
Literal question	Status of Unit(code)

Value	Label	Cases	Percentage
0	NR	113	0.4%
1	Open	23697	93.5%
2	Closed	1522	6.0%

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.

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

Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=25332 /-] [Invalid=0 /-] [Mean=5.092 /-] [StdDev=4.092 /-]
Definition	Weight multiplier / inflation factor
Literal question	Multiplier/ Inflation Factor

File B-OWNER'S DETAIL

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25271 /-] [Invalid=0 /-]
Literal question	Accounting year

Value	Label	Cases	Percentage
99	1999	25271	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=25271 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block B

Value	Label	Cases	Percentage
B	Block B	25271	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 No

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=25271 /-] [Invalid=0 /-]
Literal question	Despatch Serial No

#4 B_Itm3: Type of organisation(code)

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=25271 /-] [Invalid=0 /-]
Literal question	Type of Organisation(code)

File B-OWNER'S DETAIL

#4 B_Itm3: Type of organisation(code)

Value	Label	Cases	Percentage
0	N R	8	0.0%
1	Individual Proprietorship	5316	21.0%
2	Joint family (HUF)	563	2.2%
3	Partnership	7862	31.1%
4	Public Limited Company	4972	19.7%
5	Private Limited Company	5051	20.0%
6	Govt. Departmental Enterprise (Excl. khadi, handloom)	311	1.2%
7	Public Corporation by Special act of Parliament/ legislator, PSU	358	1.4%
8	Khadi & village industries commission	150	0.6%
9	Handlooms	26	0.1%
10	Co-operative Society	596	2.4%
19	Others (incl Trusts, wakf board, etc)	55	0.2%
99	Invalid	3	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.

#5 B_Itm4: Type of ownership (code)

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=25271 /-] [Invalid=0 /-] [Mean=5.788 /-] [StdDev=0.863 /-]
Literal question	Type of ownership(code)

Value	Label	Cases	Percentage
0	N R	16	0.1%
1	Wholly Central Govt.	344	1.4%
2	Wholly state govt and/or local Govt	446	1.8%
3	Central Govt and State and/or Local govt. jointly	150	0.6%
4	Joint sector Public	489	1.9%
5	Joint sector Private	327	1.3%
6	Wholly private ownership	23499	93.0%

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_Itm5: Year of initial production

Information	[Type= continuous] [Format=numeric] [Range= 0-1999] [Missing=*]
Statistics [NW/ W]	[Valid=25271 /-] [Invalid=0 /-]
Literal question	Year of initial production YYYY

#7 B_Itm6: Accounting year (From)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25271 /-] [Invalid=0 /-]
Literal question	Accounting year (From) - DD-MMM-YY

Value	Label	Cases	Percentage
000000000		16	0.1%
01-APR-78		1	0.0%
01-APR-97		2	0.0%
01-APR-98		25246	99.9%

File B-OWNER'S DETAIL

#7 B_Itm6: Accounting year (From)

Value	Label	Cases	Percentage
01-JAN-98		2	0.0%
01-JUL-98		1	0.0%
01-OCT-97		2	0.0%
31-MAR-97		1	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.

#8 B_Itm7: Accounting Year (To)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25271 /-] [Invalid=0 /-]
Literal question	Accounting year (To) - DD-MMM-YY

#9 B_Itm8: Number of months of operation

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=25271 /-] [Invalid=0 /-] [Mean=11.006 /-] [StdDev=6.409 /-]
Literal question	Number of months of operation 0 to 12 months

Value	Label	Cases	Percentage
0	0	1486	5.9%
1	1	55	0.2%
2	2	77	0.3%
3	3	160	0.6%
4	4	259	1.0%
5	5	370	1.5%
6	6	483	1.9%
7	7	346	1.4%
8	8	380	1.5%
9	9	405	1.6%
10	10	403	1.6%
11	11	253	1.0%
12	12	20495	81.1%
99	Greater than 12 months	99	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.

#10 B_Itm9: Total number of working days

Information	[Type= continuous] [Format=numeric] [Range= 0-900] [Missing=*]
Statistics [NW/ W]	[Valid=25271 /-] [Invalid=0 /-] [Mean=272.559 /-] [StdDev=88.855 /-]
Literal question	Total number of workin days

File C-FIXED ASSETS

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=162951 /-] [Invalid=0 /-]
Literal question	Accounting year

Value	Label	Cases	Percentage
99	1999	162951	100.0%

File C-FIXED ASSETS

#1 YR: Year

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=162951 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block

Value	Label	Cases	Percentage
C	Block C	162951	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 No

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=162951 /-] [Invalid=0 /-]
Literal question	Despatch serial number

#4 C_Itm1: S. No.

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=162951 /-] [Invalid=0 /-] [Mean=4.952 /-] [StdDev=2.597 /-]
Literal question	Serial Number - Type of Fixed Assets

Value	Label	Cases	Percentage
1	Land	15895	9.8%
2	Building	20364	12.5%
3	Plant &Machinery	23410	14.4%
4	Transport equipment	18274	11.2%
5	Computer equipment including software	9295	5.7%
6	Others	22618	13.9%
7	Sub-total (2 to 6)	24666	15.1%
8	Capital work in progress	3759	2.3%
9	Total (1+7 +8)	24670	15.1%

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.

#5 C_Itm3: Gross Value - Opening as on

Information	[Type= continuous] [Format=numeric] [Range= 0-98996630432] [Missing=*]
Statistics [NW/ W]	[Valid=162951 /-] [Invalid=0 /-] [Mean=61058423.928 /-] [StdDev=1001958034.429 /-]
Literal question	Gross Value - Opening as on

#6 C_Itm4: Due to Revaluation

Information	[Type= continuous] [Format=numeric] [Range= 0-101909686393] [Missing=*]
Statistics [NW/ W]	[Valid=162951 /-] [Invalid=0 /-] [Mean=483520.384 /-] [StdDev=41045921.715 /-]
Literal question	Gross Value-Due to Revaluation

#7 C_Itm5: Actual addition

Information	[Type= continuous] [Format=numeric] [Range= 0-5654101846] [Missing=*]
Statistics [NW/ W]	[Valid=162951 /-] [Invalid=0 /-] [Mean=10294621.58 /-] [StdDev=284630313.641 /-]
Literal question	Gross Value (Rs.) : Actual Addition during the year

File C-FIXED ASSETS

#8 C_Itm6: Deduction & adjustment during the year	
Information	[Type= continuous] [Format=numeric] [Range= 0-18692244000] [Missing=*]
Statistics [NW/ W]	[Valid=162951 /-] [Invalid=0 /-] [Mean=2368435.657 /-] [StdDev=135605332.355 /-]
Literal question	Deduction & Adjustment during the year - Gross Value
#9 **C_Itm7: Closing as on - Gross Value**	
Information	[Type= continuous] [Format=numeric] [Range= 0-14706800000] [Missing=*]
Statistics [NW/ W]	[Valid=162951 /-] [Invalid=0 /-] [Mean=68535006.643 /-] [StdDev=1119529880.282 /-]
Literal question	Gross Value (Rs.) :Closing as on
Interviewer's instructions	Closing as on is computed as (C_Itm3+C_Itm4+C_Itm5-C_Itm6)
#10 **C_Itm8: Up to year beginning**	
Information	[Type= continuous] [Format=numeric] [Range= -2511995-103640232592] [Missing=*]
Statistics [NW/ W]	[Valid=162951 /-] [Invalid=0 /-] [Mean=22656830.032 /-] [StdDev=668139264.737 /-]
Literal question	Up to the year beginning- Depriciation (Rs.)
#11 **C_Itm9: Provided during the year**	
Information	[Type= continuous] [Format=numeric] [Range= 0-35416030483] [Missing=*]
Statistics [NW/ W]	[Valid=162951 /-] [Invalid=0 /-] [Mean=3531945.487 /-] [StdDev=53679754.889 /-]
Literal question	Depreciation (Rs.) : Provided during the year
#12 **C_Itm10: Adjustment for sold/discarded during the year**	
Information	[Type= continuous] [Format=numeric] [Range= 0-17423061577] [Missing=*]
Statistics [NW/ W]	[Valid=162951 /-] [Invalid=0 /-] [Mean=351151.695 /-] [StdDev=14894100.006 /-]
Literal question	Depreciation (Rs.) : Adjustment for sold/discarded during the year
#13 **C_Itm11: Up to year end**	
Information	[Type= continuous] [Format=numeric] [Range= 0-1196116491] [Missing=*]
Statistics [NW/ W]	[Valid=162950 /-] [Invalid=1 /-] [Mean=23442192.439 /-] [StdDev=392925604.579 /-]
Literal question	Depreciation (Rs.) : Upto year end
Interviewer's instructions	Up to the year end computed as (8+9-10)
#14 **C_Itm12: Opening as on - Net Value**	
Information	[Type= continuous] [Format=numeric] [Range= -18887595-39613558009] [Missing=*]
Statistics [NW/ W]	[Valid=162951 /-] [Invalid=0 /-] [Mean=41375871.071 /-] [StdDev=698240813.756 /-]
Literal question	Net Value (Rs.) : Opening as on
#15 **C_Itm13: Closing as on - Net Valiue**	
Information	[Type= continuous] [Format=numeric] [Range= -357893557-81342139663] [Missing=*]
Statistics [NW/ W]	[Valid=162951 /-] [Invalid=0 /-] [Mean=47763299.215 /-] [StdDev=828697015.528 /-]
Literal question	Net Value (Rs.) : Closing as on -----

File D-WORKING CAPITALS & LOANS

#1 YR: Year	
Information	[Type= discrete] [Format=character] [Missing=*]

File D-WORKING CAPITALS & LOANS

#1 YR: Year

Statistics [NW/ W]	[Valid=319847 /-] [Invalid=0 /-]
Literal question	Accounting year

Value	Label	Cases	Percentage
99	1999	319847	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=319847 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block D

Value	Label	Cases	Percentage
D	Block D	319847	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 No

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=319847 /-] [Invalid=0 /-]
Literal question	Despatch serial number

#4 D_Itm1: S. No.

Information	[Type= discrete] [Format=numeric] [Range= 1-17] [Missing=*]
Statistics [NW/ W]	[Valid=319847 /-] [Invalid=0 /-]
Literal question	Serial Number representing various Working capital items

Value	Label	Cases	Percentage
1	Raw Materials & Components	19986	6.2%
2	Fuels & Lubricants	5464	1.7%
3	Spares, Stores & Others	11074	3.5%
4	Sub-total (1 to 3)	21632	6.8%
5	Semi-finished goods / work in progress	10011	3.1%
6	Finished goods	17273	5.4%
7	Total inventory (4 to 6)	22239	7.0%
8	Cash in Hand at Bank	24235	7.6%
9	Sundry Debtors	21220	6.6%
10	Other current assets	19687	6.2%
11	Total current assets (7 to 10)	24634	7.7%
12	Sundry Creditors	21005	6.6%
13	Over draft, cash credit, other short Terms loan from Banks & other financial Institutions.	14357	4.5%
14	Other current liabilities.	20308	6.3%
15	Total current liabilities (12 to 14)	22590	7.1%
16	Working capital (11 minus 15)	24646	7.7%
17	Outstanding loans (excluding Interest but including deposits)	19486	6.1%

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.

#5 D_Itm3: Opening (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= -10705643767-48122948226] [Missing=*]

File D-WORKING CAPITALS & LOANS

#5 D_Itm3: Opening (Rs.)

Statistics [NW/ W]	[Valid=315822 /-] [Invalid=4025 /-] [Mean=36762422.487 /-] [StdDev=582502409.104 /-]
Literal question	Working Capital & Loans : Opening (Rs.)

#6 D_Itm4: Closing (Rs.).

Information	[Type= continuous] [Format=numeric] [Range= -12724985108-73679886733] [Missing=*]
Statistics [NW/ W]	[Valid=315734 /-] [Invalid=4113 /-] [Mean=37300243.692 /-] [StdDev=383131607.97 /-]
Literal question	Working Capital & Loans : Closing (Rs.)

File E-EMPLOYMENT AND LABOUR COST

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=144769 /-] [Invalid=0 /-]
Literal question	Accounting year

Value	Label	Cases	Percentage
99	1999	144769	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=144769 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block E

Value	Label	Cases	Percentage
E	Block E	144769	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 No

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=144769 /-] [Invalid=0 /-] [Mean=46834.448 /-]
Literal question	Despatch serial number

#4 E_Itm1: S. No.

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=144769 /-] [Invalid=0 /-]
Literal question	Category of staff

Value	Label	Cases	Percentage
1	Male Workers employed directly	22451	15.5%
2	Female Workers employed directly	7654	5.3%
3	Child Workers employed directly	17	0.0%
4	Sub-total (1+2+3)	22690	15.7%
5	Workers employed through contractors	5090	3.5%
6	Total Workers (4+5)	23595	16.3%
7	Supervisory & managerial staff	19545	13.5%
8	Other employees	19559	13.5%
9	Total employees (6+7+8)	24168	16.7%

File E-EMPLOYMENT AND LABOUR COST

#4 E_Itm1: S. No.

Value	Label	Cases	Percentage
10	Total number of working days	0	0.0%
11	Total Cost of Production(in Rs.)	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.

#5 E_Itm3: Man-days worked

Information	[Type= continuous] [Format=numeric] [Range= 0-19983345] [Missing=*]
Statistics [NW/ W]	[Valid=144769 /-] [Invalid=0 /-] [Mean=34892.512 /-] [StdDev=230509.157 /-]
Definition	MANDAYS represent the total number of days worked and the number of days paid for during the accounting year .It is obtained by summing-up the number of persons of specified categories attending in each shift over all the shifts worked on all days.
Literal question	Man-days worked by the each category of staff

#6 E_Itm4: Mandays Worked- Manufacturing

Information	[Type= continuous] [Format=numeric] [Range= 0-21583685] [Missing=*]
Statistics [NW/ W]	[Valid=144769 /-] [Invalid=0 /-] [Mean=111.72 /-] [StdDev=734.506 /-]
Literal question	Manufacturing - Man-days
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.

#7 E_Itm5: Mandays Worked - Non Manufacturing

Information	[Type= continuous] [Format=numeric] [Range= 0-6798004] [Missing=*]
Statistics [NW/ W]	[Valid=144769 /-] [Invalid=0 /-] [Mean=6279736.818 /-] [StdDev=53566996.614 /-]
Literal question	Non-Manufacturing Man-days

#8 E_Itm6: Mandays Worked - Total

Information	[Type= continuous] [Format=numeric] [Range= 0-21583685] [Missing=*]
Statistics [NW/ W]	[Valid=144769 /-] [Invalid=0 /-] [Mean=392736.594 /-] [StdDev=3199018.637 /-]
Definition	MANDAYS represent the total number of days worked and the number of days paid for during the accounting year .It is obtained by summing-up the number of persons of specified categories attending in each shift over all the shifts worked on all days.
Literal question	Total - Man-days

#9 E_Itm7: Average Number of persons worked

Information	[Type= continuous] [Format=numeric] [Range= 0-58972] [Missing=*]
Statistics [NW/ W]	[Valid=144769 /-] [Invalid=0 /-] [Mean=686498.663 /-] [StdDev=10194534.462 /-]
Literal question	Average Number of persons worked in each category of staff

File F-OTHER EXPENSES

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-]
Literal question	Accounting year

File F-OTHER EXPENSES

#1 YR: Year

Value	Label	Cases	Percentage
99	1999	24706	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=24706 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block F

Value	Label	Cases	Percentage
F	Block F	24706	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 No

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-] [Mean=47816.6 /-]
Literal question	Despatch serial number

#4 F_Itm1: Work done by others

Information	[Type= continuous] [Format=numeric] [Range= 0-2378286959] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-] [Mean=2819895.607 /-] [StdDev=32831989.865 /-]
Literal question	Expenditure in Rs. : Work done by others on materials supplied by the industrial undertaking

#5 F_Itm2a: Building

Information	[Type= continuous] [Format=numeric] [Range= 0-243129570] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-] [Mean=375855.828 /-] [StdDev=2797439.011 /-]
Literal question	Expenses : Repair & maintenance of Building

#6 F_Itm2b: Plant & Machinery

Information	[Type= continuous] [Format=numeric] [Range= 0-2950760000] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-] [Mean=2015781.765 /-] [StdDev=20260534.4 /-]
Literal question	Expenses : Repair & maintenance of Plant & Machinery

#7 F_Itm2c: Other fixed assets

Information	[Type= continuous] [Format=numeric] [Range= 0-2592900000] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-] [Mean=515226.395 /-] [StdDev=7205947.448 /-]
Literal question	Expenses : Repair & maintenance of other fixed assets

#8 F_Itm3: Operating expenses

Information	[Type= continuous] [Format=numeric] [Range= 0-338180422] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-] [Mean=2650920.547 /-] [StdDev=33940243.373 /-]
Literal question	Expenditure in Rs. : Operating expenses

#9 F_Itm4: Non-operating expenses

Information	[Type= continuous] [Format=numeric] [Range= 0-6496891075] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-] [Mean=6217441.093 /-] [StdDev=40751638.871 /-]
Literal question	Expenditure in Rs. : Non-operating expenses(excluding insurance Charges)

File F-OTHER EXPENSES

#10 F_Itm5: Insurance Charges

Information	[Type= continuous] [Format=numeric] [Range= 0-894408674] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-] [Mean=656335.915 /-] [StdDev=8330316.682 /-]
Literal question	Insurance Charges
Interviewer's instructions	RENT PAID represents the amount of royalty paid in the nature of rent for the use of the fixed assets in the factory.

#11 F_Itm6: Total expenses(1 to 5)

Information	[Type= continuous] [Format=numeric] [Range= 0-450000000] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-] [Mean=15251457.148 /-] [StdDev=99262547.366 /-]
Literal question	Expenditure in Rs. : Total expenses (items 1 to 5)
Interviewer's instructions	RENT PAID represents the amount of royalty paid in the nature of rent for the use of the fixed assets in the factory.

#12 F_Itm7: Rent paid for Buildings, Plant & Machinery and other Fixed assets

Information	[Type= continuous] [Format=numeric] [Range= 0-5526075235] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-] [Mean=778186.092 /-] [StdDev=10082230.445 /-]
Literal question	Rent paid for Buildings, Plant & Machinery and other Fixed assets
Interviewer's instructions	INTEREST PAID includes all interest paid on factory account on loans, whether short term or long term, irrespective of the duration and the nature of agency from which the loan was taken. Interest paid to partners and proprietors on capital or loan are excluded.

#13 F_Itm8: Rent paid for land,royalties on mines,quarries and similar assets

Information	[Type= continuous] [Format=numeric] [Range= 0-11800418541] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-] [Mean=320986.904 /-] [StdDev=16402268.155 /-]
Literal question	Rent paid for land,royalties on mines,quarries and similar assets

#14 F_Itm9: Interest paid

Information	[Type= continuous] [Format=numeric] [Range= 0-5053400000] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-] [Mean=10714234.045 /-] [StdDev=96768789.526 /-]
Literal question	Expenditure - Interest paid

#15 F_Itm10: Purchase value of goods sold in the same condition

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=24706 /-] [Invalid=0 /-]
Literal question	Purchase value of goods sold in the same condition as purchased

File G- OTHER OUTPUT or RECEIPT

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=24744 /-] [Invalid=0 /-]
Literal question	Accounting year

Value	Label	Cases	Percentage
99	1999	24744	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.

File G- OTHER OUTPUT or RECEIPT

#2 BLK: Block code G

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=24744 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block G

Value	Label	Cases	Percentage
G	Block G	24744	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 No

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=24744 /-] [Invalid=0 /-] [Mean=47806.011 /-]
Literal question	Despatch serial number

#4 G_Itm1: Income from services

Information	[Type= continuous] [Format=numeric] [Range= 0-8101070902] [Missing=*]
Statistics [NW/ W]	[Valid=24744 /-] [Invalid=0 /-] [Mean=7560747.514 /-] [StdDev=71027402.482 /-]
Literal question	Income from services (industrial/non industrial including work done for others on materials supplied by them)

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

Information	[Type= continuous] [Format=numeric] [Range= -2458317405-1015282000] [Missing=*]
Statistics [NW/ W]	[Valid=20423 /-] [Invalid=4321 /-] [Mean=1298031.145 /-] [StdDev=24577821.305 /-]
Definition	SEMI-FINISHED GOODS refer to the imputed value of all materials which have been partially processed by the factory but which are not usually sold without further processing. It includes the work in progress for materials supplied by others, but excludes the value of semi- finished fixed assets produced for factory's own use.
Literal question	Variation in stock of semi-finished goods
Interviewer's instructions	(Col.(4)minus Col(3) against item 5 in Block D

#6 G_Itm3: Electricity generated and sold

Information	[Type= continuous] [Format=numeric] [Range= 0-2498773070] [Missing=*]
Statistics [NW/ W]	[Valid=24744 /-] [Invalid=0 /-] [Mean=289355.258 /-] [StdDev=15856177.335 /-]
Literal question	Value of electricity generated and sold

#7 G_Itm4: Value of own construction

Information	[Type= continuous] [Format=numeric] [Range= 0-1450374800] [Missing=*]
Statistics [NW/ W]	[Valid=24744 /-] [Invalid=0 /-] [Mean=371505.195 /-] [StdDev=24432844.409 /-]
Literal question	Value of own construction

#8 G_Itm5: Net balance of goods sold as purchased

Information	[Type= continuous] [Format=numeric] [Range= -589694042-1508492800] [Missing=*]
Statistics [NW/ W]	[Valid=24280 /-] [Invalid=464 /-] [Mean=1766464.511 /-] [StdDev=33113121.148 /-]
Literal question	Net balance of goods sold in the same condition as purchased.
Interviewer's instructions	(Item 7 of Bl.K G minus item 10 of BlK F)

#9 G_Itm6: Total receipts

Information	[Type= continuous] [Format=numeric] [Range= -566674776-8102331665] [Missing=*]
Statistics [NW/ W]	[Valid=22649 /-] [Invalid=2095 /-] [Mean=11501546.047 /-] [StdDev=100693598.427 /-]

File G- OTHER OUTPUT or RECEIPT

#9 G_Itm6: Total receipts

Literal question	Total receipts (items 1 to 5)

#10 G_Itm7: Value of purchase goods sold in the same condition .

Information	[Type= continuous] [Format=numeric] [Range= 0-12472609885] [Missing=*]
Statistics [NW/ W]	[Valid=24742 /-] [Invalid=2 /-] [Mean=10958943.661 /-] [StdDev=137323057.162 /-]
Literal question	Sale value of goods sold in the same condition as purchased

File H- INPUT ITEMS (INDIGENOUS)

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=239366 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
99	1999	239366	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, Always 'H'

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=239366 /-] [Invalid=0 /-]
Literal question	Block code, Always 'H'

Value	Label	Cases	Percentage
H	Block H	239366	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= continuous] [Format=numeric] [Range= 10001-73684] [Missing=*]
Statistics [NW/ W]	[Valid=239366 /-] [Invalid=0 /-] [Mean=46655.379 /-] [StdDev=22294.623 /-]
Literal question	Dispatch Serial Number

#4 H_Itm1: Sl. No.

Information	[Type= discrete] [Format=numeric] [Range= 1-17] [Missing=*]
Statistics [NW/ W]	[Valid=239366 /-] [Invalid=0 /-]
Literal question	Seral number of major indigenous items

Value	Label	Cases	Percentage
1	Major Five Basic Items (Indigenous) Item-1	20256	8.5%
2	Major Five Basic Items (Indigenous) Item 2	13501	5.6%
3	Major Five Basic Items (Indigenous) Item 3	10094	4.2%
4	Major Five Basic Items (Indigenous)-Item 4	7435	3.1%
5	Major Five Basic Items (Indigenous)-Item 5	5532	2.3%
6	Other basic items (indigenous)	9066	3.8%
7	Total Basic items (1 to 6)	20422	8.5%
8	Non-basic Chemicals –	6138	2.6%
9	Packing items	15355	6.4%
10	Electricity own generated	7256	3.0%
11	Electricity purchased	23422	9.8%
12	Petrol, Diesel, Oil, Lubricants Consumed	20678	8.6%

File H- INPUT ITEMS (INDIGENOUS)

#4 H_Itm1: Sl. No.

Value	Label	Cases	Percentage
13	Coal Consumed	3095	1.3%
14	Other Fuel Consumed	6377	2.7%
15	Consumable store	22187	9.3%
16	Total non-basic items	24271	10.1%
17	Total inputs (7 + 16)	24281	10.1%

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.

#5 H_Itm3: Item code (ASICC)

Information	[Type= continuous] [Format=numeric] [Range= 11103-99930] [Missing=*]
Statistics [NW/ W]	[Valid=239366 /-] [Invalid=0 /-] [Mean=96928.287 /-] [StdDev=13647.591 /-]
Literal question	Item Code (ASICC code)
Interviewer's instructions	ASICC code is attached in external resources

#6 H_Itm5: Quantity consumed

Information	[Type= continuous] [Format=numeric] [Range= 0-3870784672] [Missing=*]
Statistics [NW/ W]	[Valid=239366 /-] [Invalid=0 /-] [Mean=370499.382 /-] [StdDev=13597214.673 /-]
Literal question	Quantity consumed

#7 H_Itm6: Purchase value (in Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-48235035410] [Missing=*]
Statistics [NW/ W]	[Valid=239366 /-] [Invalid=0 /-] [Mean=30601552.15 /-] [StdDev=356901981.272 /-]
Literal question	Purchase value (in Rs.)

File I-INPUT ITEMS IMPORTED

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=12570 /-] [Invalid=0 /-]
Literal question	Accounting year

Value	Label	Cases	Percentage
99	1999	12570	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, Always 'I'

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=12570 /-] [Invalid=0 /-]
Literal question	Schedule (Questionnaire) Block I

Value	Label	Cases	Percentage
I	Block I	12570	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: DSL (Block-A, Item 13)

Information	[Type= continuous] [Format=numeric] [Range= 10033-73659] [Missing=*]
Statistics [NW/ W]	[Valid=12570 /-] [Invalid=0 /-] [Mean=29740.303 /-] [StdDev=21461.843 /-]

File I-INPUT ITEMS IMPORTED

#3 DSL: DSL (Block-A, Item 13)

Literal question	DSL (Block-A, Item 13)

#4 I_Itm1: S. No.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=12570 /-] [Invalid=0 /-]
Literal question	Directly imported items : Item Description Serial Number

Value	Label	Cases	Percentage
1	Major five imported item_1	3218	25.6%
2	Major five imported item_2	1785	14.2%
3	Major five imported item_3	1325	10.5%
4	Major five imported item_4	951	7.6%
5	Major five imported item_5	700	5.6%
6	Other items imported	1259	10.0%
7	Total imports (consumed) (1 to 6)	3332	26.5%

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.

#5 I_Itm3: Item code (ASICC)

Information	[Type= continuous] [Format=numeric] [Range= 11411-99940] [Missing=*]
Statistics [NW/ W]	[Valid=12570 /-] [Invalid=0 /-] [Mean=94557.604 /-] [StdDev=16052.467 /-]
Literal question	Item Code (ASICC)
Interviewer's instructions	Item code is attached in External resources

#6 I_Itm5: Quantity consumed

Information	[Type= continuous] [Format=numeric] [Range= 0-77258162] [Missing=*]
Statistics [NW/ W]	[Valid=12570 /-] [Invalid=0 /-] [Mean=41829.849 /-] [StdDev=1175941.23 /-]
Literal question	Quantity consumed

#7 I_Itm6: Purchase value at delivery (in Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-24211628964] [Missing=*]
Statistics [NW/ W]	[Valid=12570 /-] [Invalid=0 /-] [Mean=87778162.808 /-] [StdDev=721396047.346 /-]
Literal question	Purchase value at delivery (in Rs.)

File J-PRODUCTS AND BY-PRODUCTS

#1 YR: Year

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-]
Literal question	Accounting year

Value	Label	Cases	Percentage
99	1999	67851	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, Always 'J'

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-]

File J-PRODUCTS AND BY-PRODUCTS

#2 BLK: Block code, Always 'J'

Literal question	Accounting year

Value	Label	Cases	Percentage
J	Block J	67851	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: DSL (Block-A, Item 13)

Information	[Type= continuous] [Format=numeric] [Range= 10001-73684] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-] [Mean=45729.272 /-] [StdDev=22652.548 /-]
Literal question	Despatch serial number

#4 J_Itm1: S.No.

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-]
Literal question	Products /By-Products Description (First ten Major Items as per value - No Brand Name)

Value	Label	Cases	Percentage
1	Products/ By-Products description	19770	29.1%
2	Products/ By-Products description	9057	13.3%
3	Products/ By-Products description	5691	8.4%
4	Products/ By-Products description	3363	5.0%
5	Products/ By-Products description	2038	3.0%
6	Products/ By-Products description	1325	2.0%
7	Products/ By-Products description	949	1.4%
8	Products/ By-Products description	656	1.0%
9	Products/ By-Products description	496	0.7%
10	Products/ By-Products description	376	0.6%
11	Other Products/ By-Products	4145	6.1%
12	Total (1 to 11)	19985	29.5%

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.

#5 J_Itm2: Item code (ASICC)

Information	[Type= continuous] [Format=numeric] [Range= 11203-99950] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-] [Mean=90448.36 /-] [StdDev=24574.414 /-]
Literal question	Item Code (ASICC code)
Interviewer's instructions	ASICC code attached in external resources

#6 J_Itm3: Quantity manufactured

Information	[Type= continuous] [Format=numeric] [Range= 0-309365007] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-] [Mean=50723.826 /-] [StdDev=1892665.2 /-]
Literal question	Quantity manufactured

#7 J_Itm4: Quantity sold

Information	[Type= continuous] [Format=numeric] [Range= 0-544000000] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-] [Mean=58871.567 /-] [StdDev=2815823.027 /-]

File J-PRODUCTS AND BY-PRODUCTS

#7 J_Itm4: Quantity sold	
Literal question	Quantity Sold
#8 J_Itm5: Gross sale value (Rs.)	
Information	[Type= continuous] [Format=numeric] [Range= 0-103636356593] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-] [Mean=139325791.648 /-] [StdDev=1040531369.037 /-]
Literal question	Gross sale value (Rs.)
#9 J_Itm6: Excise duty	
Information	[Type= continuous] [Format=numeric] [Range= 0-19108394976] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-] [Mean=12796307.575 /-] [StdDev=205073490.924 /-]
Literal question	Distributive Expense(Rs.) : Excise duty
#10 J_Itm7: Sales Tax	
Information	[Type= continuous] [Format=numeric] [Range= 0-1494186469] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-] [Mean=952115.688 /-] [StdDev=14958064.95 /-]
Literal question	Distributive Expense(Rs.) : Sales Tax
#11 J_Itm8: Others	
Information	[Type= continuous] [Format=numeric] [Range= 0-3811220000] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-] [Mean=4548286.584 /-] [StdDev=44497976.096 /-]
Literal question	Distributive Expense(Rs.) : Others
#12 J_Itm9: Total	
Information	[Type= continuous] [Format=numeric] [Range= 0-22919614976] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-] [Mean=18320958.393 /-] [StdDev=234509166.627 /-]
Literal question	Distributive Expense(Rs.) : Total
#13 J_Itm10: Per unit net sale value (Rs.) [7-11]/6	
Information	[Type= continuous] [Format=numeric] [Range= 0-518754129] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-] [Mean=15757.137 /-] [StdDev=2047145.761 /-]
Literal question	Per unit net sale value (Rs.)
Interviewer's instructions	[J_Itm7-J_Itm11]/J_Itm6
#14 J_Itm11: Ex-factory value of output (Rs.) (12 x 5)	
Information	[Type= continuous] [Format=numeric] [Range= 0-87925303355] [Missing=*]
Statistics [NW/ W]	[Valid=67851 /-] [Invalid=0 /-] [Mean=128755828.37 /-] [StdDev=980789669.701 /-]
Literal question	Ex-factory value of output (Rs.)
Interviewer's instructions	(J_Itm12 x J_Itm 5)

Documentation

Reports and analytical documents

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

Table 4 : - Principal Characterstics by Type of Organisation, "DOCUMENTS\Table 4.pdf"

Table 5 : Estimate of some important characteristics by State for the year 1998-99., "DOCUMENTS\Table 5.pdf"

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

Selected Characteristics By Major stry Group (NIC-98 2 Digit)- ASI 1998-99, "DOCUMENTS\asi_2_digit_nic_98_99.htm"

Technical documents

Schedule ASI 1998-99 (Questionnaire), "DOCUMENTS\ASIsch98-99.pdf"

State Code List, "DOCUMENTS\ASISTATE_CODES.pdf"

Read Me document, "DOCUMENTS\README.pdf"

NIC 98 Code List, "DOCUMENTS\NIC98.pdf"

ASICC Code, "DOCUMENTS\ASICC code.pdf"

Record Layout ASI 1998-99, "DOCUMENTS\structure98_.pdf"

Tabulation Programme, ASI 98-99, "DOCUMENTS\Tabulation Programme, ASI 98-99.pdf"

Concordance Table 1998 & 1987, "DOCUMENTS\CONV8798.pdf"