## India

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

## Annual Survey of Industries 2004-05

## Metadata Production

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## Table of Contents

Overview ..... 1
Scope \& Coverage ..... 1
Producers \& Sponsors ..... 2
Sampling ..... 2
Data Collection ..... 3
Data Processing \& Appraisal ..... 4
Accessibility. ..... 5
Rights \& Disclaimer ..... 6
Files Description ..... 7
A-IDENTIFICATION PARTICULARS ..... 7
B-OWNER'S DETAIL ..... 7
C-FIXED ASSETS ..... 7
D-WORKING CAPITALS ..... 8
E-EMPLOYMENT AND LABOUR COST ..... 8
F-OTHER EXPENSES ..... 9
G-OTHER OUTPUTS RECEIPTS ..... 9
H-INPUT ITEMS INDIGENOUS ..... 10
I-INPUT ITEMS IMPORTED ..... 10
J-PRODUCTS AND BY-PRODUCTS ..... 11
Variables List. ..... 12
A-IDENTIFICATION PARTICULARS ..... 12
B-OWNER'S DETAIL ..... 12
C-FIXED ASSETS ..... 13
D-WORKING CAPITALS. ..... 13
E-EMPLOYMENT AND LABOUR COST ..... 14
F-OTHER EXPENSES ..... 14
G-OTHER OUTPUTS RECEIPTS ..... 15
H-INPUT ITEMS INDIGENOUS ..... 15
I-INPUT ITEMS IMPORTED ..... 16
J-PRODUCTS AND BY-PRODUCTS ..... 16
Variables Description ..... 17
A-IDENTIFICATION PARTICULARS ..... 17
B-OWNER'S DETAIL ..... 20
C-FIXED ASSETS ..... 23
D-WORKING CAPITALS ..... 26
E-EMPLOYMENT AND LABOUR COST ..... 28
F-OTHER EXPENSES ..... 30
G-OTHER OUTPUTS RECEIPTS ..... 33
H-INPUT ITEMS INDIGENOUS ..... 36
I-INPUT ITEMS IMPORTED ..... 39
J-PRODUCTS AND BY-PRODUCTS. ..... 41
Documentation ..... 46

| Overview |  |
| :--- | :--- |
| Type | Industrial Statistics (Organised Manufacturing \& Labour Sector) Survey |
| Identification | IND-CSO-ASI-2004-05 |
| Version | Production Date: 2012-03-08 <br> Version1.00: Reorganised Anonymized dataset for publication <br> Notes <br> The final unit level data of ASI 2004-05 is available now in electronic media. A note on final <br> unit level of ASI 2004-05 is available in "readme05"document. Users are equested to go <br> through this document carefully before they attempt to process the unit level data for their <br> own purpose. This document describes additional information regarding ASI 2004-05 data <br> from the point of data processing. They are also requested to refer to the schedule and <br> the instruction manual for filling up the schedule before interpreting contents of various <br> data fields. |
| Series | The Collection of Statistics (Central) Rules, 1959 framed under the 1953 Act provided for, <br> among others, a comprehensive Annual Survey of Industries (ASI) in India. This survey <br> replaced both the CMI Census of Manufacturing Industries) and SSMI (Sample Survey of <br> Manufacturing Industries). The ASI was launched in 1960 with 1959 as the reference year <br> and is continuing since then except for 1972. For ASI, the Collection of Statistics Act 1953 <br> and the rules frame there-under in 1959 provides the statutory basis. The ASI refers to the <br> factories defined in accordance with the Factories Act 1948, and thus has coverage wider <br> 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. \begin{tabular}{|l|l|}
\hline Kind of Data \& Census and Sample survey data [cen/ssd] <br>

\hline 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. | <br>

\hline
\end{tabular}

## Scope \& Coverage

## Scope

The survey covers all the factories registered under Sections $2(\mathrm{~m})$ (i) and $2(\mathrm{~m})$ (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), BLOCKE (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 | acroeconomics \& Growth, Private Sector and Trade, Public Sector |
| Geographic Coverage <br> 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 $2 m$ (i) and $2 m$ (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. <br> 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. |  |
| Universe <br> The survey Establishme and technic the ASI. <br> The geogra country exc | ories registered under the Factory Act 1948. <br> the control of the Defence Ministry,oil storage and distribution units, restaurants and cafes institutions not producing anything for sale or exchange were kept outside the coverage of <br> erage of the Annual Survey of Industries, 2004-2005 has been extended to the entire ates of Arunachal Pradesh, Mizoram and Sikkim and Union Territory of Lakshadweep. |

## Producers \& Sponsors

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

## Sampling

## Sampling Procedure

Sampling Procedure

The sampling design followed in ASI 2004-05 is a stratified circular systematic one. All the factories in the updated frame (universe) are divided into two sectors, viz., Census and Sample.

Census Sector: Census Sector is defined as follows:
a) All industrial units belonging to the six less industrially developed states/ UT's viz. Manipur, Meghalaya, Nagaland, Tripura, Sikkim and Andaman \& Nicobar Islands.
b) For the rest of the twenty-six states/ UT's., (i) units having 100 or more workers, and (ii) all factories covered under Joint Returns.
c) After excluding the Census Sector units as defined above, all units belonging to the strata (State by 4-digit of NIC-04) having less than or equal to 4 units are also considered as Census Sector units.

Remaining units, excluding those of Census Sector, called the sample sector, are arranged in order of their number of workers and samples are then drawn circular systematically considering sampling fraction of 20\% within each stratum (State X Sector X 4 -digit NIC) for all the states. An even number of units with a minimum of 4 are selected and evenly distributed in two sub-samples. The sectors considered here are Biri, Manufacturing and Electricity.

Deviations from Sample Design
There was no deviation from sample design in ASI 2004-05

## Weighting

Please note that an inflation factor (Multiplier) WGT is available for each unit against records belonging to Block A: IDENTIFICATION Block., for ASI 2004-05 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 <br> Dates | start 2005-04-01 <br> end 2006-03-31 |
| :--- | :--- |
| Data Collection <br> Mode | Statutory return submitted by factories as wel 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 byproducts, 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.

The major additions and deletions of items in ASI 2008-09 schedule in comparison to ASI 2007-08 schedules are given below.

Information on 'How many units located in the same state' collected in Block B of ASI 2007-08 has been dropped. Information regarding 'ISO Certification, 14000 Series' is additionally be collected in Block-B along with information regarding 'original investment in plant and machinery'.
'Depreciation on deduction/adjustment' has been reintroduced in Block-C.
Information on 'Child Workers Employed Directly' (Row 3) of the existing schedule would not be collected separately in Block-E
Information on 'Subsidy' has been additionally collected in Block-G.
Data on 'Gas Consumed' has been collected additionally in Block-H
Information on 'Export made by the unit' additionally collected in Block-J
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) $\quad$| 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 also may be refered 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 2004-05 data and the extracted data from ASI 03-04 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 for ASI 2004-05 data. The multiplier is calculated for each stratum (i.e. State X NIC-04 (4 Digit) after adjusting for non-response cases.

## Merging of unit level data

As per existing policy to merge unit level data at ultimate digit level of NIC'04 (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-04 (5 Digit) with the adjoining industries within district and then to adjoining districts within a state. There may be some NIC-04 (5 Digit) ending with '9' that do not figure in the book of NIC '04. 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-04) 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 the 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 , <br> pc.mohanan@nic.in <br> DDG CSO(IS Wing),Kolkata ( Ministry of Statistics and P.I) , mospi.nic.in , <br> cso_isw@yahoo.co.in |
| :--- | :--- |
| Contact(s) | ASI Processing and Report (Deputy Director General, CSO (IS Wing) 1, Council House <br> Street, Kolkata), www.mospi.nic.in , cso_isw@yahoo.co.in <br> Data Dissemination (Deputy Director General, Computer Centre, East Block-10, R K <br> Puram, New Delhi) , www.mospi.nic.in , pc.mohanan@nic.in <br> Data Dissemination (Deputy Director, Computer Centre, East Block-10, R K Puram, New <br> Delhi), www.mospi.nic.in , pc.nirala@nic.in |

## Confidentiality

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

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

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

Citation Requirements
ASI 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 2004-05, CSO(IS Wing), Kolkata |
| :--- | :--- |

## Files Description

## Dataset contains 10 file(s)

| A-IDENTIFICATION PARTICULARS |  |
| :--- | :--- |
| \# Cases | 49340 |
| \# Variable(s) | 16 |
| File Structure | Type: relational <br> Key(s): DSL (Dispatch Serial Number) |
| File Content <br> Block - A- Identification Particulars : The file contains the Identification variables of Factory. It also contains the <br> weighting coefficient or Multiplier - WGT. <br> Variables under this blocks are: <br> YR, DSL common in all the blocks and may be used for relation. <br> Other Identification variables are Scheme, State code, NIC 5 digit, District and Sector. <br> Variables representing Number of Factories A_Itm11, Status of factory A_Itm12, <br> Number of working days (Manufacturing), Number of working days (Non-Manufacturing), Number of working days <br> (Total) and Total cost of production posted from Block E. |  |

## B-OWNER'S DETAIL

| \# Cases | 44346 |
| :--- | :--- |
| \# Variable(s) | 13 |
| File Structure | Type: relational <br> 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 | 283502 |
| :--- | :--- |
| \# Variable(s) | 14 |
| File Structure | Type: relational <br> Key(s): DSL (Dispatch Serial No), C_Itm1 (S. 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 | 532093 |
| :--- | :--- |
| \# Variable(s) | 6 |
| File Structure | Type: relational <br> 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 | 257940 |
| :--- | :--- |
| \# Variable(s) | 13 |
| File Structure | Type: relational <br> 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

## 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 bonus (Block-E, Col.9), provident fund (Block-E, Col.10) and Workmen \& staff welfare expenses (Block-E, Col.11). Instead they provide the same as a whole for all employees (Block-E, Srl. No. 10, Col.9, 10 \& 11). Users are requested to use Srl.10, Col. 9 for information on bonus, Srl.10, Col. 10 for information on provident fund and Srl.10, Col. 11 for information on Workmen \& staff welfare expenses. The total of srl. 6 to 9 for Col. 8 to 11 may not tally with srl.10, col. 8 to 11.

## F-OTHER EXPENSES

| \# Cases | 41202 |
| :--- | :--- |
| \# Variable(s) | 17 |
| File Structure | Type: relational <br> 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 | 35828 |
| \# Variable(s) | 14 |
| File Structure | Type: relational <br> 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 | 434581 |
| :--- | :--- |
| \# Variable(s) | 9 |
| File Structure | Type: relational <br> 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 | 22886 |
| :--- | :--- |
| \# Variable(s) | 9 |
| File Structure | Type: relational <br> 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 | 108691 |
| :--- | :--- |
| \# Variable(s) | 15 |
| File Structure | Type: relational <br> 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 126 variable(s)

File A-IDENTIFICATION PARTICULARS

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | YR | Year | discrete | character-2 | 49340 | 0 | Accounting Year |
| 2 | BLK | Block 'A' | discrete | character-1 | 49340 | 0 | Schedule (Questionnaire) Block |
| 3 | DSL | Dispatch Serial Number | discrete | character-5 | 49340 | 0 | Dispatch Serial Number |
| 4 | A Itm3 | Scheme code | discrete | character-1 | 49340 | 0 | Scheme code (Census -1, Sample-2) |
| 5 | A Itm5 | Ind Code as per Return (5digit, NIC-04) | discrete | numeric-5.0 | 49340 | 0 | Industry Code as per Return (5-digit level of NIC) |
| 6 | A $\operatorname{ltm} 7$ | State Code | discrete | numeric-2.0 | 49340 | 0 | State code for the States of India |
| 7 | A Itm8 | District code | discrete | numeric-2.0 | 49340 | 0 | District code indicates District of a given state |
| 8 | A Itm9 | Rural/Urban code | discrete | character-1 | 49340 | 0 | Sector (Rural-1, Urban-2) |
| 9 | A_Itm10 | RO/SRO code | continuous | numeric-5.0 | 49340 | 0 | Regional Office/ Sub-regional office from where data is collected. |
| 10 | A _ltm11 | No. of units | continuous | numeric-2.0 | 49340 | 0 | No. of Units for which data has been collected from single firm. |
| 11 | A $\operatorname{ltm} 12$ | Status of Unit (Code 17 to 20 Extracted data from ASI 03-04) | discrete | numeric-2.0 | 49340 | 0 | Status of Unit (code) |
| 12 | E_ltm11a | Number of working days ( Manufacturing days) | continuous | numeric-3.0 | 49340 | 0 | Mandays worked for manufacturing |
| 13 | E_ltm11b | Number of working days (Non-Manufacturing days) | continuous | numeric-3.0 | 49340 | 0 | Mandays worked for nonmanufacturing |
| 14 | E_Itm11c | Number of working days ( Total) | continuous | numeric-3.0 | 49340 | 0 | Total number of working days |
| 15 | E_Itm12 | Cost of Production | continuous | numeric-12.0 | 49340 | 0 | Total cost of productin (in Rs.) |
| 16 | WGT | Inflation/Multiplier factor (in 9999.9999 format) | continuous | numeric-6.4 | 49340 | 0 | Weight- multiplier/Inflation factor |

## File B-OWNER'S DETAIL

| $\#$ | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 1 | $\underline{\text { YR }}$ | Year | discrete | character-2 | 44346 | 0 | Accounting Year |
| 2 | $\underline{\text { BLK }}$ | Block code 'B' | discrete | character-1 | 44346 | 0 | Schedule (Questionnaire) Block |
| 3 | $\underline{\text { DSL }}$ | Dispatch Serial No | discrete | character-5 | 44346 | 0 | Dispatch Serial Number |
| 4 | $\underline{\text { B_Itm2 }}$ | Type of organisation | discrete | character-2 | 44346 | 0 | Type of Organisation (code) |
| 5 | $\underline{\text { B_Itm3 }}$ | Type of ownership | discrete | character-1 | 44346 | 0 | Type of ownership (code) |
| 6 | $\underline{\text { B_Itm4 }}$ | Total number of units | continuous | numeric-4.0 | 44346 | 0 | How many Total number of units <br> with Organisation code 4 \& 5 and <br> ownership code 6 is there ? |
| 7 | $\underline{B}$ Itm5 | Number of units located in <br> the same state | continuous | numeric-4.0 | 44346 | 0 | How many units located in the same <br> state |
| 8 | B_Itm6 | Year of initial production | discrete | numeric-4.0 | 44346 | 0 | Year of initial production (in the <br> format YYYY) |

File B-OWNER'S DETAIL

| $\#$ | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 9 | B_Itm7F | Accounting year (From) | discrete | character-9 | 42580 | 0 | Accounting year from (DD-MMM-YY) |
| 10 | B_Itm7T | Accounting year (To) | discrete | character-9 | 42580 | 0 | Accounting year To (DD-MMM-YY) |
| 11 | B_Itm8 | Months of operation | discrete | numeric-2.0 | 44346 | 0 | Number of months of operation |
| 12 | B_Itm9 | Computerised A/C system | discrete | character-1 | 44346 | 0 | Whether Accounts is computerised |
| 13 | B_Itm10 | Availabilty of ASI data in <br> Computer | discrete | character-1 | 44346 | 0 | Whether data available on computer <br> media ? |

File C-FIXED ASSETS

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 1 | $\underline{\text { YR }}$ | Year | discrete | character-2 | 283502 | 0 | Accounting Year |
| 2 | $\underline{\text { BLK }}$ | Block code 'C' | discrete | character-1 | 283502 | 0 | Schedule (Questionnaire) Block |
| 3 | $\underline{\text { DSL }}$ | Dispatch Serial No | discrete | character-5 | 283502 | 0 | Dispatch Serial Number |
| 4 | $\underline{\text { C_Itm1 }}$ | S. No. | discrete | character-2 | 283502 | 0 | Item number for the type of assets |
| 5 | $\underline{\text { C_Itm3 }}$ | Opening as on - Gross <br> Value | continuous | numeric-12.0 | 283502 | 0 | Gross Value (Rs) - Opening value |
| 6 | $\underline{\text { C_Itm4 }}$ | Due to revaluation | continuous | numeric-11.0 | 283502 | 0 | Gross Value- Addition during the <br> year due to revaluation |
| 7 | $\underline{\text { C_Itm5 }}$ | Actual addition | continuous | numeric-11.0 | 283502 | 0 | Gross Value- Actual Addition during <br> the year |
| 8 | $\underline{\text { C_Itm6 }}$ | Deduction \& adjustment <br> during the year | continuous | numeric-11.0 | 283502 | 0 |  <br> adjustment during the year |
| 9 | $\underline{\text { C_Itm7 }}$ | Closing as on - Gross <br> Value | continuous | numeric-12.0 | 283502 | 0 | Gross value-closing as on <br> C_Itm8 |
| Up to year beginning- <br> Depreciation | continuous | numeric-11.0 | 283502 | 0 | Depriciation (Rs) upto the year <br> begining |  |  |
| 11 | $\underline{\text { C Itm9 }}$ | Provided during the year- <br> Depreciation | continuous | numeric-11.0 | 283502 | 0 | Depriciation-provided during the year |
| 12 | $\underline{\text { C_Itm10 }}$ | Up to year end- <br> Depreciation | continuous | numeric-11.0 | 283502 | 0 | depreciation upto the year end |
| 13 | $\underline{\text { C_Itm11 }}$ | Opening as on - Net Value | continuous | numeric-12.0 | 283502 | 0 | Net value (Rs) -opening as on <br> 01-04-2004 |
| 14 | $\underline{\text { C_Itm12 }}$ | Closing as on - Net Value | continuous | numeric-12.0 | 283502 | 0 | Net Value closing on 31-03-2005 |

## File D-WORKING CAPITALS

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 1 | $\underline{\text { YR }}$ | Year | discrete | character-2 | 532093 | 0 | Accounting Year |
| 2 | $\underline{\text { BLK }}$ | Block code 'D' | discrete | character-1 | 532093 | 0 | Schedule (Questionnaire) Block |
| 3 | $\underline{\text { DSL }}$ | Despatch Serial Number | discrete | character-5 | 532093 | 0 | Dispatch Serial Number |
| 4 | $\underline{\text { D_Itm1 }}$ | S No | discrete | character-2 | 532093 | 0 | Item No. - Sr. No. |
| 5 | $\underline{\text { D_Itm3 }}$ | Opening (Rs) | continuous | numeric-12.0 | 532093 | 0 | Working capitals and loans opening <br> (Rs.) |
| 6 | $\underline{\text { D_Itm4 }}$ | Closing (Rs) | continuous | numeric-12.0 | 532093 | 0 | Working capitals and loans opening <br> (Rs.) |

File E-EMPLOYMENT AND LABOUR COST

| $\#$ | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 1 | YR | Year | discrete | character-2 | 257940 | 0 | Accounting Year |
| 2 | BLK | Block code 'E' | discrete | character-1 | 257940 | 0 | Schedule (Questionnaire) Block |
| 3 | DSL | Dispatch Serial No | discrete | character-5 | 257940 | 0 | Dispatch Serial Number |
| 4 | E_Itm1 | S. No. | discrete | character-2 | 257940 | 0 | Item or Serial number of the <br> category of staff |
| 5 | E_Itm3 | Mandays Worked- <br> Manufacturing | continuous | numeric-8.0 | 257940 | 0 | Number of manufacturing mandays <br> worked during the year |
| 6 | E_Itm4 | Mandays Worked - Non <br> Manufacturing | continuous | numeric-7.0 | 257940 | 0 | Number of non-manufacturing <br> mandays worked during the year |
| 7 | E_Itm5 | Mandays Worked - Total | continuous | numeric-8.0 | 257940 | 0 | Total Mandays worked |
| 8 | E_Itm6 | Average Number of <br> persons worked | continuous | numeric-5.0 | 257940 | 0 | Average man days |
| 9 | E_Itm7 | No. of mandays paid for | continuous | numeric-8.0 | 257940 | 0 | How many manydays paid for ? |
| 10 | E_Itm8 | Wages/salaries (in Rs.) | continuous | numeric-10.0 | 257940 | 0 | How much is the wages paid to <br> employees ? |
| 11 | E_Itm9 | Bonus | continuous | numeric-9.0 | 257940 | 0 | Profit sharing bonus |
| 12 | E_Itm10 | Contribution to provident <br> fund and other funds | continuous | numeric-10.0 | 257940 | 0 | Contribution to Provident and other <br> funds |
| 13 | E_Itm11 | Workman \& Staff Welfare <br> Expenses | continuous | numeric-9.0 | 257940 | 0 | Workman \& staff welfare expenses |

## File F-OTHER EXPENSES

| $\#$ | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 1 | YR | Year | discrete | character-2 | 41202 | 0 | Accounting Year |
| 2 | BLK | Block code 'F' | discrete | character-1 | 41202 | 0 | Schedule (Questionnaire) Block |
| 3 | DSL | Dispatch Serial No | discrete | character-5 | 41202 | 0 | Dispatch Serial Number |
| 4 | F_Itm1 | Work done by others | continuous | numeric-10.0 | 41202 | 0 | work done by others on materials <br> supplied by the industrial unit |
| 5 | F_Itm2a | Repair \& maintenance of <br> Building | continuous | numeric-9.0 | 41202 | 0 | Expenditure on bulidings and other <br> construction-repair \& construction |
| 6 | F_Itm2b | Repair \& maintenance of <br> Plant \& Machinary | continuous | numeric-10.0 | 41202 | 0 | Expenditure on Plant \& Machinary |
| 7 | F_Itm2c | Repair \& maintenance <br> of Pollution control <br> equipment | continuous | numeric-8.0 | 41202 | 0 | Expenditure on Polltion control <br> equipment |
| 8 | F_Itm2d | Repair \& maintenance of <br> Other fixed assets | continuous | numeric-10.0 | 41202 | 0 | Expenditure on other fixed assets |
| 9 | F_Itm3 | Operating expenses | continuous | numeric-10.0 | 41202 | 0 | Expenditure on Operating expenses |
| 10 | F_Itm4 | Non-operating expenses | continuous | numeric-11.0 | 41202 | 0 | Expenditure on Non-operating <br> expenses |
| 11 | F_Itm5 | Insurance Charges | continuous | numeric-10.0 | 41202 | 0 | Expenditure on Insurance charges |
| 12 | F_Itm6 |  <br> Machinery and other Fixed <br> assets | continuous | numeric-9.0 | 41202 | 0 |  <br> machinary and other fixed assets |
| 13 | Fltm7 | Total expenses | continuous | numeric-11.0 | 41202 | 0 | Total expenses (1 to 6) |

File F-OTHER EXPENSES

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 14 | F_Itm8 | Rent paid for Buildings | continuous | numeric-9.0 | 41202 | 0 | Expenditure on Rent paid for <br> buildings |
| 15 | F_ltm9 | Rent/Royalties | continuous | numeric-9.0 | 41202 | 0 | Expenditure on Rent paid for land on <br> lease or royalties on mines, querries <br> and similar assets |
| 16 | F_ltm10 | Interest paid | continuous | numeric-10.0 | 41202 | 0 | Expenditure on Interest paid |
| 17 | Fltm11 | Value of purchase goods <br> sold | continuous | numeric-12.0 | 41202 | 0 | Expenditure on Purchase value of <br> goods sold in the same condition as <br> purchased |

## File G-OTHER OUTPUTS RECEIPTS

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 1 | YR | Year | discrete | character-2 | 35828 | 0 | Accounting Year |
| 2 | BLK | Block code 'G' | discrete | character-1 | 35828 | 0 | Schedule (Questionnaire) Block |
| 3 | DSL | Dispatch Serial No | discrete | character-5 | 35828 | 0 | Dispatch Serial Number |
| 4 | G_Itm1 | Income from services | continuous | numeric-11.0 | 35828 | 0 | Income from services (industrial/non <br> industrial including work done for <br> others on materials supplied by them <br> and sale value of waste left by party) |
| 5 | G_Itm2 | Variation in stock of semi- <br> finished goods | continuous | numeric-10.0 | 35828 | 0 | Variation in stock of semi-finished <br> goods -Receipts in Rs. |
| 6 | G_Itm3 | Value of Electricity <br> generated and sold | continuous | numeric-10.0 | 35828 | 0 | value of electricity generated and <br> sold |
| 7 | G_Itm4 | Value of own construction | continuous | numeric-10.0 | 35828 | 0 | value of own construction |
| 8 | G_Itm5 | Net balance of goods sold <br> as purchased | continuous | numeric-10.0 | 35828 | 0 | Net balance of goods sold in the <br> same condition as purchased - <br> Receipts in Rs. |
| 9 | G_Itm6 | Rent received for P \& M <br> and other fixed assets | continuous | numeric-9.0 | 35828 | 0 | rent received for plant \& machinary <br> and other fixed assets |
| 10 | G_Itm7 | Total receipts | continuous | numeric-11.0 | 35828 | 0 | Total receipts (1 to 6) |

## File H-INPUT ITEMS INDIGENOUS

| $\#$ | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 1 | YR | Year | discrete | character-2 | 434581 | 0 | Accounting Year |
| 2 | $\underline{\text { BLK }}$ | Block code 'H' | discrete | character-1 | 434581 | 0 | Schedule (Questionnaire) Block |
| 3 | $\underline{\text { DSL }}$ | Dispatch Serial No | discrete | character-5 | 434581 | 0 | Dispatch Serial Number |
| 4 | $\underline{\text { H_Itm1 }}$ | SI. No. | discrete | numeric-2.0 | 434581 | 0 | Item No. - Sr. No. for the indigenous <br> input items consumed |
| 5 | $\underline{\text { H_ltm3 }}$ | Item code (ASICC) | discrete | character-5 | 434581 | 0 | item code (ASICC) |

File H-INPUT ITEMS INDIGENOUS

| $\#$ | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 6 | H_Itm4 | Unit of Quantity (code) | discrete | numeric-2.0 | 434581 | 0 | unit of quantity (code) |
| 7 | H_Itm5 | Quantity consumed | continuous | numeric-14.3 | 434581 | 0 | quantity consumed |
| 8 | H_Itm6 | Purchase value (in Rs) | continuous | numeric-12.0 | 434581 | 0 | purchase value (in Rs.) |
| 9 | $\underline{\text { H_Itm7 }}$ | Rate per unit (in Rs 0.00 ) | continuous | numeric-11.2 | 434581 | 0 | rent per unit (in Rs.) |

File I-INPUT ITEMS IMPORTED

| $\#$ | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 1 | $\underline{\text { YR }}$ | Year | discrete | character-2 | 22886 | 0 | Accounting Year |
| 2 | $\underline{\text { BLK }}$ | Block code 'I' | discrete | character-1 | 22886 | 0 | Schedule (Questionnaire) Block |
| 3 | $\underline{\text { DSL }}$ | Despatch Serial Number | discrete | character-5 | 22886 | 0 | Dispatch Serial Number |
| 4 | $\underline{I}$ Itm1 | S No | discrete | numeric-2.0 | 22886 | 0 | Item No. - Sr. No. |
| 5 | $\underline{I}$ Itm3 | Item code (ASICC code) | discrete | character-5 | 22886 | 0 | Item code (ASICC) |
| 6 | $\underline{I}$ Itm4 | Unit of quantity | discrete | numeric-2.0 | 22886 | 0 | Unit of quantity |
| 7 | $\underline{I}$ Itm5 | Quantity consumed | continuous | numeric-14.3 | 22886 | 0 | Quantity consumed |
| 8 | $\underline{I}$ Itm6 | Purchase value | continuous | numeric-12.0 | 22886 | 0 | Purchase value (in Rs.) |
| 9 | $\underline{I} \operatorname{Itm} 7$ | Rate per unit | continuous | numeric-12.2 | 22886 | 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 | 108691 | 0 | Accounting Year |
| 2 | BLK | Block code 'J' | discrete | character-1 | 108691 | 0 | Schedule (Questionnaire) Block |
| 3 | DSL | Dispatch Serial No | discrete | character-5 | 108691 | 0 | Dispatch Serial Number |
| 4 | J_Itm1 | SI. No. | discrete | numeric-2.0 | 108691 | 0 | Item No. - Sr. No. |
| 5 | J_Itm3 | Item code (ASICC) | discrete | character-5 | 108691 | 0 | Item code (ASICC) |
| 6 | J_ltm4 | Unit of Quantity (code) | discrete | numeric-3.0 | 108691 | 0 | Unit of Quantity (code) |
| 7 | J_Itm5 | Quantity manufactured | continuous | numeric-15.3 | 108691 | 0 | Quantity manufactured |
| 8 | J_Itm6 | Quantity sold | continuous | numeric-15.3 | 108691 | 0 | Quantity sold |
| 9 | J_Itm7 | Gross sale value (Rs.) | continuous | numeric-12.0 | 108691 | 0 | Gross sale value (Rs.) (including subsidy received) |
| 10 | J_Itm8 | Excise duty | continuous | numeric-11.0 | 108691 | 0 | Exice duty-Distributive expenses (Rs.) |
| 11 | J Itm9 | Sales Tax | continuous | numeric-10.0 | 108691 | 0 | Distributive expenses (Rs.)-Sales Tax |
| 12 | J_Itm10 | Others | continuous | numeric-11.0 | 108691 | 0 | - |
| 13 | J_Itm11 | Total | continuous | numeric-11.0 | 108691 | 0 | - |
| 14 | J_Itm12 | Per unit net sale value (Rs.) [7-11] | continuous | numeric-13.2 | 108691 | 0 | Per unit net sale value (Rs.) [col 7col 11]/col 6 |
| 15 | J_Itm13 | Ex-factory value (Rs.) | continuous | numeric-12.0 | 108691 | 0 | Ex-factory value of Output (Rs.) (Col 12 X col 5) received (Rs.) |

## Variables Description

## Dataset contains126 variable(s)

## File A-IDENTIFICATION PARTICULARS

## \#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.

## \#3 DSL: Dispatch Serial Number

| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| :---: | :---: |
| Statistics [NW/ W] | [Valid=49340 /-] [Invalid=0 /-] |
| Definition | schedule despatch (DSL) no: With a view to reconcile the despatch of filled-in schedule by FOD field offices visàvis 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_Itm3: Scheme code |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=49340 /-] [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 | 14251 28.9\% |
| 2 Sample | 35089 71.1\% |
| 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 A_Itm5: Ind Code as per Return (5-digit, NIC-04) |  |
| Information | [Type= discrete] [Format=numeric] [Missing=*] |
| Statistics [NW/ W] | [Valid=49340 /-] [Invalid=0 /-] |

## File A-IDENTIFICATION PARTICULARS

\#5 A_Itm5: Ind Code as per Return (5-digit, NIC-04)

| Definition | National Industrial Classification code |
| :--- | :--- |
| Literal question | Industry Code as per Return (5-digit <br> level of NIC) |
| Interviewer's <br> instructions | This code should be given as per maximum ex-factory value of output of major activities of the multiple products <br> and by-products manufactured by the units. A valid NIC code needs to be given from NIC 2004.. |
| Notes | For processing on NIC, this may be used which is filled as per return. Also the NIC( 4 digit) code list is included in <br> external resource for description. |

Frequency table not shown (663 Modalities)
\#6 A_Itm7: State Code


File A-IDENTIFICATION PARTICULARS

| \#10 A_Itm11: No. of units |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type= continuous] [Format=numeric] [Range= 1-58] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=49340 /-] [Invalid=0 /-] [Mean=1.073 /-] [StdDev=0.549 /-] |  |  |  |
| Definition |  | FACTORY is one, which is registered under sections $2 m$ (i) and $2 m$ (ii) of the Factory Act, 1948. The sections $2 m$ (i) and 2 m (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. |  |  |  |
| \#11 A_Itm12: Status of Unit (Code 17 to 20 Extracted data from ASI 03-04) |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=49340 /-] [Invalid=0 /-] |  |  |  |
| Literal question |  | Status of Unit (code) |  |  |  |
| Interviewer's instructions |  | status of unit: This item will be recorded in codes. |  |  |  |
| Value L | Label |  | Cases | Percentage |  |
| 1 O | Open |  | 39760 |  | 80.6\% |
| 2 Cl | Closed |  | 1744 | 3.5\% |  |
| 3 N | NOP |  | 2109 | 4.3\% |  |
| 4 De | Deleted (found non-existent within 3 years-4 more than 3 yers-11) |  | 2891 | 5.9\% |  |
| 5N | Non-response due to closure but in existence and owner/ occupier is not traceable |  | 368 | 0.7\% |  |
|  | Non-response due to non existence now\& owner not traceable |  | 144 | 0.3\% |  |
| $7 \quad$N | Non-response due to relevant records are with court/Income tax department etc. |  | 36 | 0.1\% |  |
| 8 N | Non-response due to recalcitrant/refuse to submit the return |  | 203 | 0.4\% |  |
| 9 N | Non-response due to factory under prosecution in respect of earlier ASI |  | 3 | 0.0\% |  |
| 10 N | Non-response due to other reasons |  | 297 | 0.6\% |  |
| 12 D | Deleted due to deregistration |  | 116 | 0.2\% |  |
| 13 D | Deleted due to out of coverage i.e. Defence,Oil Storage, Technical |  | 44 | 0.1\% |  |
| 14 D | Deleted due to identical with PSL. No. |  | 179 | 0.4\% |  |
| 15 D | Deleted due to any other reason (Specify) |  | 265 | 0.5\% |  |
| $99 \quad \mathrm{~N}$ | NR |  | 1181 | 2.4\% |  |

\#12 E_Itm11a: Number of working days ( Manufacturing days)

| Information | [Type= continuous] [Format=numeric] [Range $=0-608][$ Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=49340 $/-][$ Invalid $=0 /-][$ Mean=226.179 $/-][$ StdDev=125.418 /-] |
| Definition | Manufacturing days will mean and include number of days on which actual manufacturing process was carried <br> out by the unit. |
| Literal question | Mandays worked for manufacturing |

## File A-IDENTIFICATION PARTICULARS

## \#12 E_Itm11a: Number of working days ( Manufacturing 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.

## \#13 E_Itm11b: Number of working days (Non-Manufacturing days)

| Information | [Type= continuous] [Format=numeric] [Range= 0-637] [Missing=*] |
| :---: | :---: |
| Statistics [NW/ W] | [Valid=49340 /-] [Invalid=0 /-] [Mean=9.184 /-] [StdDev=40.609 /-] |
| 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 |
| \#14 E_Itm11c: Number of working days ( Total) |  |
| Information | [Type= continuous] [Format=numeric] [Range $=0-665$ ] [Missing=*] |
| Statistics [NW/ W] | [Valid=49340 /-] [Invalid=0 /-] [Mean=234.943 /-] [StdDev=123.752 /-] |
| 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 |

\#15 E_Itm12: Cost of Production

| Information | [Type= continuous] [Format=numeric] [Range= $-634862-584490479409]$ [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=49340 $/-][$ Invalid=0 $/-][$ Mean=211593906.445 $/-][$ StdDev=3659187749.71 $/-]$ |
| Literal question | Total cost of productin (in Rs.) |

\#16 WGT: Inflation/Multiplier factor (in 9999.9999 format)

| Information | [Type= continuous] [Format=numeric] [Range= 1-6.5] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=49340 $/$-] [Invalid=0 /-] [Mean=3.329 /-] [StdDev=1.898 /-] |
| Literal question | Weight- multiplier/Inflation factor |

## File B-OWNER'S DETAIL

## \#1 YR: Year

| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=44346 /-] [Invalid=0 /-] |  |  |  |
| Literal question |  | Accounting Year |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 0505 | 05 |  | 44346 |  | 100.0\% |

## \#2 BLK: Block code 'B'

| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=44346 /-] [Invalid=0 /-] |  |  |  |
| Literal question | Schedule (Questionnaire) Block |  |  |  |
| Value La |  | Cases | Percentage |  |
| B Bl |  | 44346 |  | 100.0\% |

## File B-OWNER'S DETAIL



## File B-OWNER'S DETAIL

## \#6 B_Itm4: Total number of units

| Information | [Type= continuous] [Format=numeric] [Range= 0-1995] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=44346 /-] [Invalid=0 /-] [Mean=1.045 /-] [StdDev=13.763 /-] |
| Literal question | How many Total number of units with Organisation code $4 \& 5$ and ownership code 6 is there ? |
| Interviewer's <br> 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 <br> 3 (Ownership code) is 6. Note that: The total number of units the Limited company has to be reported here; <br> 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=44346 /-] [Invalid=0 /-] [Mean=0.849 /-] [StdDev=13.384 /-] |  |  |
| 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=44346 /-] [Invalid=0 /-] |  |  |
| Literal question | Year of initial production (in the format YYYY) |  |  |
| Frequency table not shown (165 Modalities) |  |  |  |

\#9 B_Itm7F: Accounting year (From)

| Information | [Type= discrete] [Format=character] [Missing=*] |  |  |
| :--- | :--- | :--- | :--- |
| Statistics [NW/ W] | [Valid=42580 /-] [Invalid=0 /-] |  |  |
| Literal question | Accounting year from (DD-MMM-YY) |  |  |
| Interviewer's <br> instructions | Accounting year to be recorded in (DD-MMM-YY) For example 15-APR-04. |  |  |
| Value |  | Cases |  |
| 01-APR-02 |  | 1 | $0.0 \%$ |
| 01-APR-03 |  | 118 | $0.3 \%$ |
| 01-APR-04 |  | 42416 |  |
| 01-JAN-04 |  | 23 | $0.1 \%$ |
| 01-JUL-03 |  | 2 | $0.0 \%$ |
| 01-OCT-03 |  | 20 | $0.0 \%$ |

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.

## \#10 B_Itm7T: Accounting year (To)



## File B-OWNER'S DETAIL



## File C-FIXED ASSETS

## \#1 YR: Year

## Information

[Type= discrete] [Format=character] [Missing=*]


## File C-FIXED ASSETS

| \#5 C_Itm3: Opening as on - Gross Value |  |
| :---: | :---: |
|  | 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 |
| \#6 C_Itm4: Due to revaluation |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-14175774000] [Missing=*] |
| Statistics [NW/ W] | [Valid=283502 /-] [Invalid=0 /-] [Mean=375715.768 /-] [StdDev=47870174.224 /-] |
| 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=283502 /-] [Invalid=0 /-] [Mean=7755870.444 /-] [StdDev=149594139.839 /-] |
| 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=283502 /-] [Invalid=0 /-] [Mean=2257584.139 /-] [StdDev=94141336.232 /-] |
| 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=283502 /-] [Invalid=0 /-] [Mean=74145047.707 /-] [StdDev=1448192784.832 /-] |
| 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=283502 /-] [Invalid=0 /-] [Mean=27674029.313 /-] [StdDev=557048121.785 /-] |
| Literal question | Depriciation (Rs) upto the year begining |
| Interviewer's instructions | Note: <br> 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). <br> 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=283502 /-] [Invalid=0 /-] [Mean=4299150.872 /-] [StdDev=89287981.01/-] |

## File C-FIXED ASSETS



## File D-WORKING CAPITALS




## File E-EMPLOYMENT AND LABOUR COST

| \#5 E_Itm3: Mandays Worked- Manufacturing |  |
| :---: | :---: |
| 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 worked during the year |
| \#6 E_Itm4: Mandays Worked - Non Manufacturing |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-2919908] [Missing=*] |
| Statistics [NW/ W] | [Valid=257940 /-] [Invalid=0 /-] [Mean=653.921/-] [StdDev=13816.872 /-] |
| 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=257940 /-] [Invalid=0 /-] [Mean=23493.596 /-] [StdDev=132146.778 /-] |
| 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=257940 /-] [Invalid=0 /-] [Mean=75.686 /-] [StdDev=410.65 /-] |
| 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: No. of mandays paid for |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-14100215] [Missing=*] |
| Statistics [NW/ W] | [Valid=257940 /-] [Invalid=0 /-] [Mean=26162.935 /-] [StdDev=148639.079 /-] |
| Definition | It includes mandays worked, mandays on weekly schedule holidays if paid for and those absences with pay as also mandays lost through pay off / strike for which compensation was payable. |
| Literal question | How many manydays paid for? |
| \#10 E_Itm8: Wages/salaries (in Rs.) |  |
| Information | [Type= continuous] [Format=numeric] [Range=0-7816506170] [Missing=*] |
| Statistics [NW/ W] | [Valid=257940 /-] [Invalid=0 /-] [Mean=5656043.02 /-] [StdDev=48620139.608/-] |
| 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. |

## File E-EMPLOYMENT AND LABOUR COST

| \#10 E_Itm8: Wages/salaries (in Rs.) |  |  |
| :---: | :---: | :---: |
| Literal question | How much is the wages paid to employees? |  |
| \#11 E_Itm9: Bonus |  |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range= 0-622144511] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=257940 /-] [Invalid=0 /-] [Mean=300607.711/-] [StdDev=3272683.283 /-] |  |
| 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 |  |
| \#12 E_Itm10: Contribution to provident fund and other funds |  |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range $=0-2128700000$ ] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=257940 /-] [Invalid=0 /-] [Mean=375758.353 /-] [StdDev=8680737.938 /-] |  |
| 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 |  |
| \#13 E_Itm11: Workman \& Staff Welfare Expenses |  |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-735190000] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=257940 /-] [Invalid=0 /-] [Mean=261088.443 /-] [StdDev=5447349.46 /-] |  |
| 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=41202 /-] [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 |  | Percentage |
| 0505 |  | 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=41202 /-] [Invalid=0 /-] |  |
| Literal question | Schedule (Questionnaire) Block |  |
| Value | Label | Percentage |
|  |  |  |
|  |  |  |

## File F-OTHER EXPENSES

## \#3 DSL: Dispatch Serial No

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=41202 /-] [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=41202 /-] [Invalid=0 /-] [Mean=4408071.879 /-] [StdDev=51244800.365 /-] |
| Definition | work done by others on material supplied by the Industrial Undertaking: This covers payments made by the <br> factory for contract and commission work done by others on materials supplied by the factory during the year. <br> Payments to home workers and cost of similar work carried out by the factory's sister concerns are to be <br> included. |
| Literal question | work done by others on materials <br> 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=41202 $/-]$ [Invalid=0 $/-]$ [Mean=421816.143 $/-][$ [StdDev=3808725.885 /-] |
| Literal question | Expenditure on bulidings and other <br> construction-repair \& construction |
| Interviewer's <br> instructions | repair \& maintenance of all fixed assets: The cost of materials consumed by the factory for repair and <br> maintenance of buildings, plant \& machinery, pollution control equipment and other fixed assets and cost of <br> repairs and maintenance carried out by others to the factory's sister concerns is to be included but capitalized <br> repairs are not included. It should be noted that materials consumed for repair and maintenance and those <br> commodities that help to keep the fixed assets of a factory in shape and in a serviceable condition are <br> distinguished from consumable stores, i.e., commodities which indirectly help in production, without having <br> anything to do with the upkeep of fixed assets of the factory. Consumable stores will not be reported here. The <br> kerosene oil used for cleaning the machinery will be shown against Item 2 as it helps the machinery to remain in <br> working condition. <br> 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=41202 $/-][$ Invalid=0 $/-][$ Mean=2159637.678 $/-][$ [StdDev=23963522.874 /-] |
| Literal question | Expenditure on Plant \& Machinary |
| Interviewer's <br> instructions | repairs are not included. It should be noted that materials consumed for repair and maintenance and those <br> commodities that help to keep the fixed assets of a factory in shape and in a serviceable condition are <br> distinguished from consumable stores, i.e., commodities which indirectly help in production, without having <br> anything to do with the upkeep of fixed assets of the factory. Consumable stores will not be reported here. The <br> kerosene oil used for cleaning the machinery will be shown against Item 2 as it helps the machinery to remain in <br> working condition. <br> 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=41202 $/-][$ Invalid=0 $/-][$ Mean=28545.621 $/-][$ StdDev=590661.425 /-] |
| Literal question | Expenditure on Polltion control equipment |
| Interviewer's <br> instructions | repairs are not included. It should be noted that materials consumed for repair and maintenance and those <br> commodities that help to keep the fixed assets of a factory in shape and in a serviceable condition are <br> distinguished from consumable stores, i.e., commodities which indirectly help in production, without having <br> anything to do with the upkeep of fixed assets of the factory. Consumable stores will not be reported here. The <br> kerosene oil used for cleaning the machinery will be shown against Item 2 as it helps the machinery to remain in <br> working condition. <br> This is common to all the repair \& maintenance against Item 2a,2b,2cand 2d |

## File F-OTHER EXPENSES

## \#8 F_Itm2d: Repair \& maintenance of Other fixed assets

| Information | [Type= continuous] [Format=numeric] [Range= 0-1083631686] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=41202 /-] [Invalid=0 /-] [Mean=554100.56 /-] [StdDev=6787655.388 /-] |
| Literal question | Expenditure on other fixed assets |
| Interviewer's <br> instructions | repairs are not included. It should be noted that materials consumed for repair and maintenance and those <br> commodities that help to keep the fixed assets of a factory in shape and in a serviceable condition are <br> distinguished from consumable stores, i.e., commodities which indirectly help in production, without having <br> anything to do with the upkeep of fixed assets of the factory. Consumable stores will not be reported here. The <br> kerosene oil used for cleaning the machinery will be shown against Item 2 as it helps the machinery to remain in <br> working condition. <br> This is common to all the repair \& maintenance against Item 2a,2b,2cand 2d |
| \#9 F_Itm3: Operating expenses |  |


| Information | [Type= continuous] [Format=numeric] [Range= 0-3799465683] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=41202 /-] [Invalid=0 /-] [Mean=2128370.512 /-] [StdDev=31889831.026 /-] |
| Definition | operating expenses: This item includes (i) inward freight and transport charges, (ii) rates and taxes excluding <br> income tax, i.e., local rates, factory license, subscription to business association, boiler inspection fees, road tax <br> for vehicles, provident fund administrative charges (to be segregated from the provident fund contribution), sales <br> tax renewal fees, professional tax, property tax and (iii) purchase tax on materials. <br> Note that legal charges (including stamp papers) exclude fees paid to Income Tax/Sales Tax practitioners, as <br> 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=41202 /-] [Invalid=0 /-] [Mean=7869490.592 /-] [StdDev=137002868.86 /-] |


| Information | [Type= continuous] [Format=numeric] [Range= 0-1198416423] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=41202 /-] [Invalid=0 /-] [Mean=667408.952 /-] [StdDev=8167716.789/-] |
| Definition | insurance charges: A promise of compensation for specific potential future losses in exchange for a periodic <br> 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=41202 /-] [Invalid=0 $/-][$ Mean=290984.778 /-] [StdDev=7347186.143 /-] |
| Literal question |  <br> machinary and other fixed assets |
| Interviewer's <br> instructions | The rent paid for hiring the plant \& machinery for the financial year is reported here. The rent paid for other fixed <br> asset also qualifies here. |

## File F-OTHER EXPENSES

| \#13 F_Itm7: Total expenses |  |
| :---: | :---: |
| Information | [Type= continuous] [Format=numeric] [Range= 0-24573473506] [Missing=*] |
| Statistics [NW/ W] | [Valid=41202 /-] [Invalid=0 /-] [Mean=18525515.461/-] [StdDev=180017235.665 /-] |
| Literal question | Total expenses (1 to 6) |
| Interviewer's instructions | total expenses: Total of Items 1 to 6 is to be reported here. |
| \#14 F_Itm8: Rent paid for Buildings |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-332813474] [Missing=*] |
| Statistics [NW/ W] | [Valid=41202 /-] [Invalid=0 /-] [Mean=362839.345 /-] [StdDev=3087987.237 /-] |
| 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=41202 /-] [Invalid=0 /-] [Mean=178710.746/-] [StdDev=4818114.586/-] |
| 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=41202 /-] [Invalid=0 /-] [Mean=6330314.969 /-] [StdDev=69101341.014 /-] |
| 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=41202 /-] [Invalid=0 /-] [Mean=24949105.502 /-] [StdDev=2140170416.791/-] |
| 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=35828 /-] [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 |

## File G-OTHER OUTPUTS RECEIPTS

| \#1 YR: Year |  |  |  |
| :---: | :---: | :---: | :---: |
| Value La | Label | Percentage |  |
| 0505 | 05 |  | 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=35828 /-] [Invalid=0 /-] |  |  |
| Literal question | Schedule (Questionnaire) Block |  |  |
| Value Label |  | Percentage |  |
| G Block G |  |  | 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=35828 /-] [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=35828 /-] [Invalid=0 /-] [Mean=10923655.525 /-] [StdDev=109784439.702 /-] |  |  |
| 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 (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=35828 /-] [Invalid=0 /-] [Mean=1422741.235 /-] [StdDev=29987390.439 /-] |  |  |
| 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=35828 /-] [Invalid=0 /-] [Mean=639409.942 /-] [StdDev=33149727.932 /-] |  |  |
| 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. |  |  |

## File G-OTHER OUTPUTS RECEIPTS

| \#7 G_Itm4: Value of own construction |  |
| :---: | :---: |
| Information | [Type $=$ continuous] [Format=numeric] [Range $=0-2403875604]$ [Missing=*] |
| Statistics [NW/ W] | [Valid=35828 /-] [Invalid=0 /-] [Mean=146279.304 /-] [StdDev=13381837.228/-] |
| Literal question | 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=35828 /-] [Invalid=0 /-] [Mean=2212063.843 /-] [StdDev=33857034.651/-] |
| 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=35828/-] [Invalid=0 /-] [Mean=103874.058/-] [StdDev=3340847.972 /-] |
| 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=35828 /-] [Invalid=0 /-] [Mean=15415461.863 /-] [StdDev=140190355.211/-] |
| 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=35828 /-] [Invalid=0 /-] [Mean=108637.699 /-] [StdDev=1740870.175 /-] |
| 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=35828 /-] [Invalid=0 /-] [Mean=16622.879 /-] [StdDev=1083262.876 /-] |
| 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=35828 /-] [Invalid=0 /-] [Mean=665626.361/-] [StdDev=17888827.922 /-] |

## File G-OTHER OUTPUTS RECEIPTS

## \#13 G_Itm10: Interest received

| Literal question | Interest received |
| :--- | :--- |
| Interviewer's <br> instructions | Include all interest received on factory account on loans irrespective of duration and nature of agency/party from <br> which loan was taken. The interest from fixed deposit will not be included for any tenure. |
| \#14 G_Itm11: Value of goods sold as purchased |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-432533919385] [Missing=*] |
| Statistics [NW/ W] | [Valid=35828 /-] [Invalid=0 /-] [Mean=30910887.724 /-] [StdDev=2297151278.077 /-] |
| Literal question | Sale value of goods sold in the <br> same condition as purchase |
| Interviewer's <br> instructions | The sale value, ex-factory of all goods sold in the accounting year in the same condition as purchased is to be <br> reported. For the items to be included under this, instructions as given in Item 11 of Block F above relating to <br> 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=434581/-] [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 |
| 0505 | 434581 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=434581 /-] [Invalid=0 /-] |
| Literal question | Schedule (Questionnaire) Block |
| Value Label | Cases Percentage |
| H Block H | 434581 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=434581 /-] [Invalid=0 /-] |
| Literal question | Dispatch Serial Number |
| \#4 H_Itm1: SI. No. |  |
| Information | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |
| Statistics [NW/ W] | [Valid=434581 /-] [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_ltm_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 |

## File H-INPUT ITEMS INDIGENOUS



File H-INPUT ITEMS INDIGENOUS

| \#5 H_Itm3: Item code (ASICC) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Frequency table not shown (5469 Modalities) |  |  |  |  |  |  |
| \#6 H_Itm4: Unit of Quantity (code) |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=434581/-] [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 |  | Percen |  |
| 1 | bags |  | 23 | 0.0\% |  |  |
| 2 | bale |  | 479 | 0.1\% |  |  |
| 3 | cubic meter |  | 2160 | 0.5\% |  |  |
| 4 | carat |  | 233 | 0.1\% |  |  |
| 5 | dozen |  | 95 | 0.0\% |  |  |
| 6 | gramme |  | 393 | 0.1\% |  |  |
| 7 | k. litres |  | 494 | 0.1\% |  |  |
| 8 | km |  | 84 | 0.0\% |  |  |
| 9 | kg |  | 35996 | 8. |  |  |
| 10 | kg rim |  | 15 | 0.0\% |  |  |
| 11 | lines |  | 13 | 0.0\% |  |  |
| 12 | litres |  | 2945 | 0.7\% |  |  |
| 13 | megawatt |  | 6 | 0.0\% |  |  |
| 14 | metres |  | 4926 | 1.1\% |  |  |
| 15 | nos |  | 16289 | 3.7\% |  |  |
| 16 | pair |  | 200 | 0.0\% |  |  |
| 17 | ream |  | 30 | 0.0\% |  |  |
| 18 | roll |  | 202 | 0.0\% |  |  |
| 19 | set |  | 124 | 0.0\% |  |  |
| 20 | sq.metre |  | 1335 | 0.3\% |  |  |
| 21 | system |  | 8 | 0.0\% |  |  |
| 22 | th nos |  | 3155 | 0.7\% |  |  |
| 23 | th.cubic metre |  | 23 | 0.0\% |  |  |
| 24 | th.k. litre |  | 520 | 0.1\% |  |  |
| 25 | th.pair |  | 16 | 0.0\% |  |  |
| 26 | th.sq. metre |  | 6 | 0.0\% |  |  |
| 27 | tonne |  | 98709 |  | 22.7\% |  |
| 28 | kwh |  | 15747 | 3.6\% |  |  |
| 99 | NR |  | 250355 |  |  | 57.6\% |
| 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. |  |  |  |  |  |  |
| \#7 H_Itm5: Quantity consumed |  |  |  |  |  |  |
| Information |  | [Type= continuous] [Format=numeric] [Range $=0-4436505600]$ [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=434581/-] [Invalid=0 /-] [Mean=399527.438 /-] [StdDev=14312640.041/-] |  |  |  |  |
| Literal question |  | quantity consumed |  |  |  |  |

## File H-INPUT ITEMS INDIGENOUS

## \#8 H_Itm6: Purchase value (in Rs)

| Information | [Type $=$ continuous] [Format=numeric] [Range $=0-168700253809]$ [Missing=*] |
| :---: | :---: |
| Statistics [NW/ W] | [Valid=434581/-] [Invalid=0 /-] [Mean=42532096.578/-] [StdDev=758707954.91/-] |
| 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=434581/-] [Invalid=0 /-] [Mean=7839.057 /-] [StdDev=157937.776 /-] |
| Literal question | rent per unit (in Rs.) |
| File I-INPUT ITEMS IMPORTED |  |


| Information | [Type= discrete] [Format=character] [Missing=*] |
| :---: | :---: |
| Statistics [NW/ W] | [Valid=22886 /-] [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 |
| 0505 | 22886 - 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=22886 /-] [Invalid=0 /-] |
| Literal question | Schedule (Questionnaire) Block |
| Value Label | Cases Percentage |
| 1 Block I | 22886 - 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=22886 /-] [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=22886 /-] [Invalid=0 /-] |
| Definition | Item No- Sr No represents Input Items-directly imported items only (consumed). Item description in col. 2 for H_ltm_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 . |
| Recoding and Derivation | all values greater than 7 has been recoded as $99-$ "All values greater than 7 ". However, for prosseing, these may be added in code 7 <br> (total imports-consumed) as per the validation check. |

## File I-INPUT ITEMS IMPORTED

## \#4 I_Itm1: S No

| 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 |  |  | 5874 |  |  | 25.7\% |
| 2 |  |  | 3080 |  | 13.5\% |  |
| 3 |  |  | 2135 |  |  |  |
| 4 |  |  | 1563 | 6.8 |  |  |
| 5 |  |  | 1114 | 4.9\% |  |  |
| 6 | other items imported |  | 2068 | 9.0\% |  |  |
| 7 | total imports (consumed) (items 1 to 6) |  | 6086 |  |  | 26.6\% |
| 99 | All values greater than 7 |  | 966 | 4.2\% |  |  |

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 I_Itm3: Item code (ASICC code)

| Information | $[$ Type $=$ discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid=22886 $/-][$ Invalid=0 $/-]$ |
| Literal question | Item code (ASICC) |
| Notes | ASICC codes in Block H, I \& J <br> Because of the proximity of various item's description, it is possible that same ASICC code may appear against <br> multiple records in these blocks. They should not be treated as duplicates. They are clubbed together at the time <br> of tabulation to provide information at ASICC level. |

Frequency table not shown (5469 Modalities)
\#6 I_Itm4: Unit of quantity

| Information | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=22886 $/-][$ Invalid=0 $/-]$ |
| Literal question | Unit of quantity |


| Value | Label | Cases |  | Percentage |
| :--- | :--- | :---: | :--- | :--- | :--- |
| 1 | bags | 2 | $0.0 \%$ |  |
| 2 | bale | 108 | $0.5 \%$ |  |
| 3 | cubic meter | 70 | $0.3 \%$ |  |
| 4 | carat | 171 | $0.7 \%$ |  |
| 5 | dozen | 4 | $0.0 \%$ |  |
| 6 | gramme | 295 | $1.3 \%$ |  |
| 7 | k. litres | 18 | $0.1 \%$ |  |
| 8 | km | 21 | $0.1 \%$ |  |
| 9 | kg | 4082 |  |  |
| 10 | kg rim | 0 | $0.0 \%$ |  |
| 11 | lines | 0 | $0.0 \%$ |  |
| 12 | litres | 223 | $1.0 \%$ |  |
| 13 | megawatt | 0 | $0.0 \%$ |  |
| 14 | metres | 571 | $2.5 \%$ |  |
| 15 | nos | 3906 |  |  |
| 16 | pair | 51 | $0.2 \%$ |  |
| 17 | ream | 1 | $0.0 \%$ |  |

## File I-INPUT ITEMS IMPORTED

| \#6 I_Itm4: Unit of quantity |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases |  | Percent |  |
| 18 | roll |  | 35 | 0.2\% |  |  |
| 19 | set |  | 33 | 0.1\% |  |  |
| 20 | sq.metre |  | 270 | 1.2\% |  |  |
| 21 | system |  | 0 | 0.0\% |  |  |
| 22 | th nos |  | 463 | 2.0\% |  |  |
| 23 | th.cubic metre |  | 0 | 0.0\% |  |  |
| 24 | th.k. litre |  | 1 | 0.0\% |  |  |
| 25 | th.pair |  | 2 | 0.0\% |  |  |
| 26 | th.sq. metre |  | 1 | 0.0\% |  |  |
| 27 | tonne |  | 3878 |  | 16.9\% |  |
| 28 | kwh |  | 2 | 0.0\% |  |  |
| 99 | NR |  | 8678 |  |  | 37.9\% |
| 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 I_Itm5: Quantity consumed |  |  |  |  |  |  |
| Information |  | [Type= continuous] [Format=numeric] [Range=0-2124940160] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=22886 /-] [Invalid=0 /-] [Mean=553427.037 /-] [StdDev=15541600.671/-] |  |  |  |  |
| Literal question |  | Quantity consumed |  |  |  |  |
| \#8 I_Itm6: Purchase value |  |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format=numeric] [Range $=0-406679997297]$ [Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=22886 /-] [Invalid=0 /-] [Mean=206708592.258/-] [StdDev=4408812377.136 /-] |  |  |  |  |
| 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=22886 /-] [Invalid=0 /-] [Mean=85394.081/-] [StdDev=2108860.715 /-] |  |  |  |  |
| 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=108691 /-] [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 |  | Percent |  |
| 05 | 05 |  | 108691 |  |  | 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=108691 /-] [Invalid=0 /-] |  |  |  |  |
| Literal question |  | Sche |  |  |  |  |

## File J-PRODUCTS AND BY-PRODUCTS



File J-PRODUCTS AND BY-PRODUCTS

| \#6 J_Itm4: Unit of Quantity (code) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type= discrete] [Format=numeric] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=108691 -] [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 |  | 33472 |  |  | 30.8\% |
| 1 | bags |  | 2 | 0.0\% |  |  |
| 2 | bale |  | 185 | 0.2\% |  |  |
| 3 | cubic meter |  | 1054 | 1.0\% |  |  |
| 4 | carat |  | 46 | 0.0\% |  |  |
| 5 | dozen |  | 586 | 0.5\% |  |  |
| 6 | gramme |  | 200 | 0.2\% |  |  |
| 7 | k. litres |  | 379 | 0.3\% |  |  |
| 8 | km |  | 125 | 0.1\% |  |  |
| 9 | kg |  | 7832 |  |  |  |
| 10 | kg rim |  | 0 | 0.0\% |  |  |
| 11 | lines |  | 1 | 0.0\% |  |  |
| 12 | litres |  | 1025 | 0.9\% |  |  |
| 13 | megawatt |  | 56 | 0.1\% |  |  |
| 14 | metres |  | 1773 | 1.6\% |  |  |
| 15 | nos |  | 15275 |  | 14.1\% |  |
| 16 | pair |  | 400 | 0.4\% |  |  |
| 17 | ream |  | 1 | 0.0\% |  |  |
| 18 | roll |  | 61 | 0.1\% |  |  |
| 19 | set |  | 68 | 0.1\% |  |  |
| 20 | sq.metre |  | 1093 | 1.0\% |  |  |
| 21 | system |  | 0 | 0.0\% |  |  |
| 22 | th nos |  | 4457 | 4.1\% |  |  |
| 23 | th.cubic metre |  | 46 | 0.0\% |  |  |
| 24 | th.k. litre |  | 29 | 0.0\% |  |  |
| 25 | th.pair |  | 31 | 0.0\% |  |  |
| 26 | th.sq. metre |  | 5 | 0.0\% |  |  |
| 27 | tonne |  | 23742 |  |  |  |
| 28 | kwh |  | 1 | 0.0\% |  |  |
| 999 |  |  | 16746 |  | 15.4\% |  |
|  |  |  |  |  |  |  |
| \#7 J_Itm5: Quantity manufactured |  |  |  |  |  |  |
| Information |  | [Type= continuous] [Format=numeric] [Range= 0-32051472551] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=108691/-] [Invalid=0 /-] [Mean=1461124.401 /-] [StdDev=121863724.528 /-] |  |  |  |  |
| Literal question |  | Quantity manufactured |  |  |  |  |
| Interviewer's instructions |  | It will refer the products and quantity manufactured in the reference financial year. |  |  |  |  |

## File J-PRODUCTS AND BY-PRODUCTS

| \#8 J_Itm6: Quantity sold |  |
| :---: | :---: |
| Information | [Type= continuous] [Format=numeric] [Range $=$-1789-31530043998] [Missing=*] |
| Statistics [NW/ W] | [Valid=108691/-] [Invalid=0 /-] [Mean=1422483.834 /-] [StdDev=120287038.663 /-] |
| 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=108691/-] [Invalid=0 /-] [Mean=232691304.027 /-] [StdDev=3644489593.534 /-] |
| 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. <br> 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 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=108691/-] [Invalid=0 /-] [Mean=17754019.872 /-] [StdDev=348631440.189 /-] |
| 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=108691/-] [Invalid=0 /-] [Mean=1143184.327 /-] [StdDev=21500377.624 /-] |
| 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=108691 /-] [Invalid=0 /-] [Mean=7080850.96 /-] [StdDev=81955048.395 /-] |
| 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=108691/-] [Invalid=0 /-] [Mean=25978055.159/-] [StdDev=407888630.983 /-] |

File J-PRODUCTS AND BY-PRODUCTS
\#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=108691 /-] [Invalid=0 /-] [Mean=158112.201 /-] [StdDev=14097272.141/-] |
| Literal question | Per unit net sale value (Rs.) [col 7- <br> col 11]/col 6 |
| Interviewer's <br> instructions | To arrive at per unit net sale value, total distributive expenses (Col.11) is to be deducted from gross sale value <br> (Col.7) and then divided by quantity sold (Col.6). Per unit net sale value is to be calculated upto 2 place of <br> decimal. |

\#15 J_Itm13: Ex-factory value (Rs.)

| Information | [Type= continuous] [Format=numeric] [Range= 0-653698614635] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=108691 /-] [Invalid=0 /-] [Mean=208019470.109/-] [StdDev=3307733492.643 /-] |
| Literal question | Ex-factory value of Output (Rs.) (Col 12 X col 5) <br> received (Rs.) |
| Interviewer's <br> instructions | Following procedure may be adopted for calculation of ex-factory value of output. <br> Per unit net sale value calculated under Col. 12 upto 2 place of decimal is to be multiplied by quantity <br> manufactured shown under col.5 in respect of first ten major items at SI. .Nos. 1 to 10 and entry is to be recorded <br> to the nearest whole rupee. <br> Ex-factory value for other products/by-products (Item 11) will be taken as entry in col. 7 minus entry in col. 11. <br> In case quantity manufactured (col.5) and quantity sold (col.6) are identical being no opening and closing stocks, <br> 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 <br> col.13. |

## Documentation

Reports and analytical documents ..... 46
Annual Series for Principal Characteristics. ..... 46
Principal Characteristics by Major Industry Group ..... 46
Principal Characteristics by Major states. ..... 46
Estimate of some important characteristics by state for the year 2004-2005. ..... 46
Estimates of some important characteristics by 3 digit of NIC'04 for year 2004-2005. ..... 46
Principal Characteristics by Rural - Urban break-up. ..... 46
Principal Characteristics by Type of Organization ..... 46
IHSN Report ASI 2004-05. ..... 46
Technical documents. ..... 46
Schedule ASI 2004-05. ..... 46
Concepts and definitions. ..... 46
Tabulation Programme ..... 47
ASICC Code with Unit code. ..... 47
District Code List for 2004-05. ..... 47
State code List for 2004-05. ..... 47
Code List for Status of Unit and type of organisation. ..... 47
NIC 2004 List ..... 47
Other resources. ..... 47
Readme05 documents ..... 47

## Reports and analytical documents

## Annual Series for Principal Characteristics, "DOCUMENTSITable 1.pdf"

## Principal Characteristics by Major Industry Group, "DOCUMENTSITable 2.pdf"

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## Other resources

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