India - Annual Survey of Industries 2000-01

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

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Overview

Identification

ID NUMBER
IND-CSO-ASI-2000-01

Version

VERSION DESCRIPTION
Version1.00: Reorganised Anonymized dataset for publication

PRODUCTION DATE
2012-04-14

NOTES
The final unit level data of ASI 2000-01 is available now in electronic media. This document describes additional information regarding ASI 2000-01 data from the point of data processing. Users of the data are requested to read this document carefully before they attempt to process the unit level data for their own purpose. They are also requested to refer to the schedule and the instruction manual for filling up the schedule before interpreting contents of various data fields.

Overview

ABSTRACT
Introduction

The Annual Survey of Industries (ASI) is one of the large-scale sample survey conducted by Field Operation Division of National Sample Survey Office for more than three decades with the objective of collecting comprehensive information related to registered factories on annual basis. ASI is the primary source of data for facilitating systematic study of the structure of industries, analysis of various factors influencing industries in the country and creating a database for formulation of industrial policy.

The main objectives of the Annual Survey of Industries are briefly as follows:

(a) Estimation of the contribution of manufacturing industries as a whole and of each unit to national income.

(b) Systematic study of the structure of industry as a whole and of each type of industry and each unit.

(c) Casual analysis of the various factors influencing industry in the country: and

(d) Provision of comprehensive, factual and systematic basis for the formulation of policy.

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

KIND OF DATA
Census and Sample survey data [cen/ssd]

UNITS OF ANALYSIS
The primary unit of enumeration in the survey is a factory in the case of manufacturing industries, a workshop in the case of

repair services, an undertaking or a licensee in the case of electricity, gas & water supply undertakings and an establishment in the case of bidi & cigar industries. The owner of two or more establishments located in the same State and pertaining to the same industry group and belonging to same scheme (census or sample) is, however, permitted to furnish a single consolidated return. Such consolidated returns are common feature in the case of bidi and cigar establishments, electricity and certain public sector undertakings.

Scope

NOTES
The survey covers all the factories registered under Sections 2(m)(i) and 2(m)(ii) of the Factories Act, 1948, i.e. 10 or more workers with the aid of power or 20 or more workers without the aid of power. The survey also covers bidi and cigar manufacturing establishments registered under the Bidi and Cigar Workers (Conditions of Employment) Act 1966. All electricity undertakings engaged in generation, transmission and distribution of electricity, but not registered with the Central Electricity Authority (CEA) are also covered under ASI. Defence establishments, oil storage and distribution depots etc. are excluded from the purview of the survey. However, certain activities like cold storage, water supply, gas production and distribution, motion picture production, laundry services, repair of motor vehicles and of other consumer durable are covered under the survey.

TOPICS

Topic	Vocabulary	URI
Macroeconomics & Growth	World Bank	http://www.surveynetwork.org/toolkit
Private Sector and Trade	World Bank	http://www.surveynetwork.org/toolki
Public Sector	World Bank	

KEYWORDS
FIXED CAPITAL, BONUS, WORKING CAPITAL, EMPLOYEES, WAGES AND SALARIES, TOTAL EMOLUMENTS, FUELS CONSUMED, DEPRECIATION, GROSS OUTPUT, NET VALUE ADDED, FINISHED GOODS, PHYSICAL WORKING CAPITAL, TOTAL INPUT, TOTAL OUTPUT, BLOCK-A (IDENTIFICATION PARTICULARS FOR OFFICIAL USE), BLOCK-B (PARTICULARS OF FACTORIES:TO BE FILLED BY OWNERS), BLOCK-C (FIXED ASSETS), BLOCK-D (WORKING CAPITAL AND LOANS), BLOCK-E (EMPLOYMENT AND LABOUR COST), BLOCK-F (OTHER EXPENSES), BLOCK-G (OTHER INCOMES), BLOCK-H (INPUT ITEMS - Indigenous items consumed), BLOCK-I (INPUT ITEMS - Directly imported items only (consumed)), BLOCK-J (PRODUCTS AND BY-PRODUCTS (Manufactured by the unit)), BLOCK H1 - Fuels, Electricity and Water consumption

Coverage

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

UNIVERSE
The survey cover factories registered under the Factory Act 1948.

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

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

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

OTHER PRODUCER(S)

Name	Affiliation	Role
CSO(IS Wing), Kolkata	MOSPI	Analysis, Design and data processing
Field Operation Division, NSSO	MOSPI	Data Collection
Computer Centre	MOSPI	Data dissemination

FUNDING

Name	Abbreviation	Role
MOSPI, Government of India	GOI	

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Standing Committee on Industrial Statistics	GOI	Formulation and Finalisation of the survey study
Computer Centre	MOSPI	Dissemination and web hosting

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Computer Centre	MOSPI, CC	Ministry of Statistics and P I	Documentation of the study

DATE OF METADATA PRODUCTION
2012-04-14

DDI DOCUMENT VERSION
version1.00 (April,2012)

DDI DOCUMENT ID
DDI-IND-CSO-ASI-2000-01

Sampling

Sampling Procedure

Sampling Procedure

The sampling design followed in ASI 2000-01 is a Circular Systematic one. All the factories in the updated frame (universe) are divided into two sectors, viz., Census and Sample.

Census Sector: Census Sector is defined as follows:

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

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

Deviations from Sample Design

There was no deviation from sample design in ASI 2000-01

Weighting

Please note that an inflation factor (Multiplier) WGT is available for each unit against records belonging to Block A: IDENTIFICATION Block., for ASI 2000-01 data. The multiplier is calculated for each stratum (i.e. State X NIC-98 (4 Digit) after adjusting for non-response cases

Questionnaires

Overview

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 H1: FUELS, ELECTRICITY AND WATER CONSUMPTION
BLOCK I: INPUT ITEMS – directly imported items only (consumed)
BLOCK J: PRODUCTS AND BY-PRODUCTS (manufactured by the unit)

Data Collection

Data Collection Dates

Start	End	Cycle
2001-09-01	2002-04-30	N/A

Data Collection Mode

Statutory return submitted by factories as well as Face to face

Data Collection Notes

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

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Data Collectors

Name	Abbreviation	Affiliation
NSSO(Field Operation Division)	NSSO(FOD)	Ministry of Statistics and Programme Implementation

Supervision

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

Data Processing

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.

Validation checks are carried out on data files.
Code list, State code list, Tabulation program and ASICC code are may be refered in the External Resources which are used for editing and data processing as well..

B. Tabulation procedure

The tabulation procedure by CSO(ISW) includes both the ASI 2000-01 data and the extracted data from ASI 99-00 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 2000-01 data. The multiplier is calculated for each stratum (i.e. State X NIC'98(4 Digit)) after adjusting for non-response cases.

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C. Merging of unit level data

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

It may please be noted that, tables generated from the merged data may not tally with the published results for few industries, since the merging for published data has been done at aggregate-level to minimise loss of information.

Other Processing

After pre-data entry scrutiny, all the scrutinised schedules were entered in the data base by manual typing through data entry software. Client-Server architecture has been used for in house data entry and validation. There were many data entry operators doing the data entry and validation through software. After data entry, verification of the schedules was also done programmatically. After all kinds of coverage checking and verification, logical validation was done and then the tables were prepared as per the tabulation programme.

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

Data Appraisal

Estimates of Sampling Error

Relative Standard Error (RSE) is calculated in terms of worker, wages to worker and GVA using the formula (Pl ease refer to Estimation Procedure document in external resources). Programs developed in Visual Faxpro are used to compute the RSE of estimates.

Other forms of Data Appraisal

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

File Description

Variable List

A-IDENTIFICATION PARTICULARS

Content	
Cases	41096
Variable(s)	16
Structure	Type: relational Keys: DSL(Despatch Serial Number)
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V148	YR	Year	discrete	character	Accounting year of the factory
V149	BLK	Block code 'A'	discrete	character	Block code 'A'
V168	DSL	Despatch Serial Number	discrete	numeric	Despatch Serial Number
V151	A_ltm_2	PSL No	discrete	numeric	Permanent Serial Number
V152	A_ltm_3	Scheme code	discrete	numeric	Scheme code (Census -1, Sample-2)
V154	A_ltm_5	Ind Code as per Return (5-digit, NIC-04)	contin	numeric	National Industrial Classification Code NIC (5 digit)
V155	A_ltm_7	State Code	discrete	numeric	
V156	A_ltm_8	District code	contin	numeric	District codes of States of India
V157	A_ltm_9	Rural/Urban code	discrete	numeric	Sector (Rural-1, Urban-2)
V159	A_ltm_11	No. of units	contin	numeric	No. of Units for which data has been collected from single firm.
V160	A_ltm_12	Status of Unit (Code 17 to 20 Extracted data from ASI 03-04)	discrete	numeric	Status of Unit (Code)
V161	E_ltm_11a	Number of working days (Manufacturing days)	contin	numeric	Mandays worked for manufacturing
V162	E_ltm_11b	Number of working days (Non-Manufacturing days)	contin	numeric	Mandays worked for nonmanufacturing
V163	E_ltm_11c	Number of working days (Total)	contin	numeric	Total number of working days
V164	E_ltm_12	Cost of Production	contin	numeric	Total cost of productin (in Rs.)
V165	WGT	Inflation/Multiplier factor (in 9999.9999 format)	discrete	numeric	Weight- multiplier/Inflation factor

B-OWNER'S DETAIL

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), Note : Although following fields are there in Schedule and layout but no data has been collected for these: Computerised A/C system and availability of data in Computer. Therefore the field are dropped.
Cases	33589
Variable(s)	9
Structure	Type: relational Keys: DSL(Dispatch Serial No)
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V131	YR	Year	discrete	character	Accounting Year
V132	BLK	Block code 'B'	discrete	character	Accounting Year
V169	DSL	Dispatch Serial No	discrete	numeric	Dispatch Serial Number
V134	B_Itm_2	Type of organisation	discrete	numeric	Type of Organisation (code)
V135	B_Itm_3	Type of ownship	discrete	numeric	Type of ownership (code)
V136	B_Itm_6	Year of initial production	discrete	numeric	Year of initial production (in the format YYYY)
V137	B_Itm_7F	Accounting year (From)	discrete	character	Accounting year from (DD-MMM-YY)
V138	B_Itm_7T	Accounting year (To)	discrete	character	Accounting year To (DD-MMM-YY)
V139	B_Itm_8	Months of operation	discrete	numeric	Number of months of operation in accounting year

C-FIXED ASSETS

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
Cases	219361
Variable(s)	13
Structure	Type: relational Keys: DSL(Dispatch Serial No), C_Itm1(S. No.)
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V32	YR	Year	discrete	character	Accounting Year
V33	BLK	Block code 'C'	discrete	character	Schedule (Questionnaire) Block
V167	DSL	Dispatch Serial No	discrete	numeric	Dispatch Serial Number
V35	C_Itm1	S. No.	discrete	numeric	Item number for the type of assets
V36	C_Itm3	Opening as on - Gross Value	contin	numeric	Gross Value (Rs) - Opening value
V37	C_Itm4	Due to revaluation	contin	numeric	Gross Value- Addition during the year due to revaluation
V38	C_Itm5	Actual addition	contin	numeric	Gross Value- Actual Addition during the year
V39	C_Itm6	Deduction & adjustment during the year	contin	numeric	Gross Value of Deduction & adjustment during the year
V40	C_Itm7	Closing as on - Gross Value	contin	numeric	Gross value-closing as on
V41	C_Itm8	Up to year beginning-Depreciation	contin	numeric	Depriciation (Rs) upto the year begining
V42	C_Itm9	Provided during the year-Depreciation	contin	numeric	Depriciation-provided during the year
V43	C_Itm11	Opening as on - Net Value	contin	numeric	Net value (Rs) -opening as on 01-04-2004
V44	C_Itm12	Closing as on - Net Value	contin	numeric	Net Value closing on 31-03-2005

D-WORKING CAPITALS

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)
Cases	424321
Variable(s)	6
Structure	Type: relational Keys: DSL(Despatch Serial Number)
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V46	YR	Year	discrete	character	Accounting Year
V47	BLK	Block code 'D'	discrete	character	Schedule (Questionnaire) Block
V170	DSL	Despatch Serial Number	discrete	numeric	Dispatch Serial Number
V49	D_Itm1	S No	discrete	numeric	Item No. - Sr. No.
V50	D_Itm3	Opening (Rs)	contin	numeric	Working capitals and loans opening (Rs.)
V51	D_Itm4	Closing (Rs)	contin	numeric	Working capitals and loans opening (Rs.)

E-EMPLOYMENT AND LABOUR COST

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
Cases	201658
Variable(s)	12
Structure	Type: relational Keys: DSL(Dispatch Serial No)
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V53	YR	Year	discrete	character	Accounting Year
V54	BLK	Block code 'E'	discrete	character	Schedule (Questionnaire) Block
V171	DSL	Dispatch Serial No	discrete	numeric	Dispatch Serial Number
V56	E_Itm1	S. No.	discrete	numeric	Item or Serial number of the category of staff
V57	E_Itm3	Mandays Worked- Manufacturing	contin	numeric	Number of manufacturing mandays worked during the year
V58	E_Itm4	Mandays Worked - Non Manufacturing	contin	numeric	Number of non-manufacturing mandays worked during the year
V59	E_Itm5	Mandays Worked - Total	contin	numeric	Total Mandays worked
V60	E_Itm6	Average Number of persons worked	contin	numeric	Average man days
V61	E_Itm8	Wages/salaries (in Rs.)	contin	numeric	How much is the wages paid to employees ?
V62	E_Itm9	Bonus	contin	numeric	Profit sharing bonus
V63	E_Itm10	Contribution to provident fund and other funds	contin	numeric	Contribution to Provident and other funds
V64	E_Itm11	Workman & Staff Welfare Expenses	contin	numeric	Workman & staff welfare expenses

F-OTHER EXPENSES

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. There is one departure during this year from last year schedule that 'Rent paid for P & M and other fixed assets'has been included with total expenses and rent paid for building is to be recorded separately. 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
Cases	32427
Variable(s)	16
Structure	Type: relational Keys: DSL(Dispatch Serial No)
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V66	YR	Year	discrete	character	Accounting Year
V67	BLK	Block code 'F'	discrete	character	Schedule (Questionnaire) Block
V172	DSL	Dispatch Serial No	discrete	numeric	Dispatch Serial Number
V69	F_Itm1	Work done by others	contin	numeric	work done by others on materials supplied by the industrial unit
V70	F_Itm2a	Repair & maintenance of Building	contin	numeric	Expenditure on bulidings and other construction-repair & construction
V71	F_Itm2b	Repair & maintenance of Plant & Machinary	contin	numeric	Expenditure on Plant & Machinary
V72	F_Itm2d	Repair & maintenance of Other fixed assets	contin	numeric	Expenditure on other fixed assets
V73	F_Itm3	Operating expenses	contin	numeric	Expenditure on Operating expenses
V74	F_Itm4	Non-operating expenses	contin	numeric	Expenditure on Non-operating expenses
V75	F_Itm5	Insurance Charges	contin	numeric	Expenditure on Insurance charges
V76	F_Itm6	Rent paid for Plant & Machinery and other Fixed assets	contin	numeric	Expenditure on Rent paid for plant & machinary and other fixed assets
V77	F_Itm7	Total expenses	contin	numeric	Total expenses (1 to 6)
V78	F_Itm8	Rent paid for Buildings	contin	numeric	Expenditure on Rent paid for buildings
V79	F_Itm9	Rent/Royalties	contin	numeric	Expenditure on Rent paid for land on lease or royalties on mines, querries and similar assets
V80	F_Itm10	Interest paid	contin	numeric	Expenditure on Interest paid
V81	F_Itm11	Value of purchase goods sold	contin	numeric	Expenditure on Purchase value of goods sold in the same condition as purchased

G-OTHER OUTPUTS RECEIPTS

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
Cases	28397
Variable(s)	14
Structure	Type: relational Keys: DSL(Dispatch Serial No)
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V82	YR	Year	discrete	character	Accounting Year
V83	BLK	Block code 'G'	discrete	character	Schedule (Questionnaire) Block
V173	DSL	Dispatch Serial No	discrete	numeric	Dispatch Serial Number
V85	G_Itm1	Income from services	contin	numeric	Income from services (industrial/non industrial including work done for others on materials supplied by them and sale value of waste left by party)
V86	G_Itm2	Variation in stock of semi-finished goods	contin	numeric	Variation in stock of semi-finished goods -Receipts in Rs.
V87	G_Itm3	Value of Electricity generated and sold	contin	numeric	value of electricity generated and sold
V88	G_Itm4	Value of own construction	contin	numeric	value of own construction
V89	G_Itm5	Net balance of goods sold as purchased	contin	numeric	Net balance of goods sold in the same condition as purchased - Receipts in Rs.
V90	G_Itm6	Rent received for P & M and other fixed assets	contin	numeric	rent received for plant & machinary and other fixed assets
V91	G_Itm7	Total receipts	contin	numeric	Total receipts (1 to 6)
V92	G_Itm8	Rent received for building	contin	numeric	Rent received for buildings
V93	G_Itm9	Rent/Royalties	contin	numeric	rent received for land on lease or royalties on mines, querries and similar assets
V94	G_Itm10	Interest received	contin	numeric	Interest received
V95	G_Itm11	Value of goods sold as purchased	contin	numeric	Sale value of goods sold in the same condition as purchase

H-INPUT ITEMS INDIGENOUS

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)
Cases	325295
Variable(s)	8
Structure	Type: relational Keys: DSL(Dispatch Serial No), H_Itm1(Sl. No.)
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V97	YR	Year	discrete	character	Accounting Year
V98	BLK	Block code 'H'	discrete	character	Schedule (Questionnaire) Block
V174	DSL	Dispatch Serial No	discrete	numeric	Dispatch Serial Number
V100	H_Itm1	Sl. No.	discrete	numeric	Item No. - Sr. No. for the indigenous input items consumed
V101	H_Itm3	Item code (ASICC)	discrete	numeric	item code (ASICC)
V102	H_Itm4	Unit of Quantity (code)	discrete	numeric	unit of quantity (code)
V103	H_Itm5	Quantity consumed	contin	numeric	quantity consumed
V104	H_Itm6	Purchase value (in Rs)	contin	numeric	purchase value (in Rs.)

H1-CONSUMPTION FUELS ELECTRICITY AND WATER

Content	Block H1: Fuels, Electricity and Wtaer consumption: This is a new block introduced to collect information on fuels, electricity and water consumed.. This block covers consumption of Fuels, Electricity and Water by the factory during the accounting year. The file contains : YR, DSL nItem serial number Quantity consumed Purchase value (Rs.)
Cases	203579
Variable(s)	6
Structure	Type: relational Keys: DSL(Despatch Serial Number)
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V142	YR	Year	discrete	character	Reference Year
V143	BLK	Block 'H1'	discrete	character	Block code 'H1'
V175	DSL	Despatch Serial Number	discrete	numeric	Despatch serial number
V145	H_Itm_1	S. No.	discrete	numeric	Item serial number
V146	H_Itm_4	Quantity	contin	numeric	Consumption of Fuels, Electricity and Water - Quantity
V147	H_Itm_5	Value (in Rs.)	contin	numeric	Consumption of Fuels, Electricity and Water - Value (in Rs.)

I-INPUT ITEMS IMPORTED

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)
Cases	17520
Variable(s)	8
Structure	Type: relational Keys: DSL(Despatch Serial Number), I_Itm1(S No)
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V107	YR	Year	discrete	character	Accounting Year
V108	BLK	Block code 'I'	discrete	character	Schedule (Questionnaire) Block
V176	DSL	Despatch Serial Number	discrete	numeric	Dispatch Serial Number
V110	I_Itm1	S No	discrete	numeric	Item No. - Sr. No.
V111	I_Itm3	Item code (ASICC code)	discrete	numeric	Item code (ASICC)
V112	I_Itm4	Unit of quantity	discrete	numeric	Unit of quantity
V113	I_Itm5	Quantity consumed	contin	numeric	Quantity consumed
V114	I_Itm6	Purchase value	contin	numeric	Purchase value (in Rs.)

J-PRODUCTS AND BY-PRODUCTS

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.)
Cases	87148
Variable(s)	14
Structure	Type: relational Keys: DSL(Dispatch Serial No), J_Itm1(Sl. No.)
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V117	YR	Year	discrete	character	Accounting Year
V118	BLK	Block code 'J'	discrete	character	Schedule (Questionnaire) Block
V177	DSL	Dispatch Serial No	discrete	numeric	Dispatch Serial Number
V120	J_Itm1	Sl. No.	discrete	numeric	Item No. - Sr. No.
V121	J_Itm3	Item code (ASICC)	discrete	numeric	Item code (ASICC)
V122	J_Itm4	Unit of Quantity (code)	discrete	numeric	Unit of Quantity (code)
V123	J_Itm5	Quantity manufactured	contin	numeric	Quantity manufactured
V124	J_Itm6	Quantity sold	contin	numeric	Quantity sold
V125	J_Itm7	Gross sale value (Rs.)	contin	numeric	Gross sale value (Rs.) (including subsidy received)
V126	J_Itm8	Excise duty	contin	numeric	Exice duty-Distributive expenses (Rs.)
V127	J_Itm9	Sales Tax	contin	numeric	Distributive expenses (Rs.)-Sales Tax
V128	J_Itm10	Others	contin	numeric	
V129	J_Itm11	Total	contin	numeric	
V130	J_Itm12	Per unit net sale value (Rs.) [7-11]	contin	numeric	Per unit net sale value (Rs.) [col 7- col 11]/col 6

Year (YR)
File: A-IDENTIFICATION PARTICULARS

Overview	
Type: Discrete	Valid cases: 41096
Format: character	Invalid: 0
Width: 2	

Description

For ASI 2000-2001- accounting year of the factory ending on 31 st March, 2001 while the survey was conducted in 2001-2002.

Literal question

Accounting year of the factory

Block code 'A' (BLK)
File: A-IDENTIFICATION PARTICULARS

Overview	
Type: Discrete	Valid cases: 41096
Format: character	Invalid: 0
Width: 1	

Literal question

Block code 'A'

Despatch Serial Number (DSL)
File: A-IDENTIFICATION PARTICULARS

Overview	
Type: Discrete	Valid cases: 41096
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	

Literal question

Despatch Serial Number

PSL No (A_Itm_2)
File: A-IDENTIFICATION PARTICULARS

Overview	
Type: Discrete	Valid cases: 41096
Format: numeric	Invalid: 0
Width: 5	Minimum: 99999
Decimals: 0	Maximum: 99999
Range: 99999-99999	Mean: 99999
	Standard deviation: 0

Literal question

Permanent Serial Number

Scheme code (A_Itm_3)
File: A-IDENTIFICATION PARTICULARS

Overview

Scheme code (A_Itm_3)
File: A-IDENTIFICATION PARTICULARS

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 41096
Invalid: 0
Minimum: 1
Maximum: 2
Mean: 1.6
Standard deviation: 0.5

Literal question

Scheme code (Census -1, Sample-2)

Ind Code as per Return (5-digit, NIC-04) (A_Itm_5)
File: A-IDENTIFICATION PARTICULARS

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 1401-93010

Valid cases: 41096
Invalid: 0
Minimum: 1401
Maximum: 93010
Mean: 23814.8
Standard deviation: 9161.1

Literal question

National Industrial Classification Code NIC (5 digit)

Interviewer instructions

List of NIC 98 code is attached with description in external resources

State Code (A_Itm_7)
File: A-IDENTIFICATION PARTICULARS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-35

Valid cases: 41096
Invalid: 0
Minimum: 1
Maximum: 35
Mean: 21.3
Standard deviation: 9.9

District code (A_Itm_8)
File: A-IDENTIFICATION PARTICULARS

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-70

Valid cases: 41096
Invalid: 0
Minimum: 1
Maximum: 70
Mean: 13.3
Standard deviation: 9.6

Literal question

District codes of States of India

Rural/Urban code (A_Itm_9)
File: A-IDENTIFICATION PARTICULARS

Overview	
Type: Discrete	Valid cases: 41096
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Mean: 1.6
	Standard deviation: 0.5

Literal question

Sector (Rural-1, Urban-2)

No. of units (A_Itm_11)
File: A-IDENTIFICATION PARTICULARS

Overview	
Type: Continuous	Valid cases: 41096
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 58
Range: 1-58	Mean: 1.1
	Standard deviation: 0.5

Literal question

No. of Units for which data has been collected from single firm.

Status of Unit (Code 17 to 20 Extracted data from ASI 03-04) (A_Itm_12)
File: A-IDENTIFICATION PARTICULARS

Overview	
Type: Discrete	Valid cases: 41096
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 20
Range: 1-20	Mean: 1.6
	Standard deviation: 1.4

Literal question

Status of Unit (Code)

Interviewer instructions

This is to be filled in codes.

Number of working days (Manufacturing days) (E_Itm_11a)
File: A-IDENTIFICATION PARTICULARS

Overview	
Type: Continuous	Valid cases: 41096
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 714
Range: 0-714	Mean: 204.2
	Standard deviation: 130.8

Description

Number of working days (Manufacturing days) (E_Itm_11a)
File: A-IDENTIFICATION PARTICULARS

Manufacturing days will mean and include number of days on which actual manufacturing process was carried out by the unit.

Literal question

Mandays worked for manufacturing

Number of working days (Non-Manufacturing days) (E_Itm_11b)
File: A-IDENTIFICATION PARTICULARS

Overview

Type: Continuous	Valid cases: 41096
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 625
Range: 0-625	Mean: 13
	Standard deviation: 47.5

Description

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

Number of working days (Total) (E_Itm_11c)
File: A-IDENTIFICATION PARTICULARS

Overview

Type: Continuous	Valid cases: 41096
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 714
Range: 0-714	Mean: 217.1
	Standard deviation: 129.7

Description

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

Cost of Production (E_Itm_12)
File: A-IDENTIFICATION PARTICULARS

Overview

Type: Continuous	Valid cases: 41096
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 102702435325
Range: 0-102702435325	Mean: 142346668.2
	Standard deviation: 1339714607.7

Literal question

Total cost of productin (in Rs.)

Inflation/Multiplier factor (in 9999.9999 format) (WGT)
File: A-IDENTIFICATION PARTICULARS

Overview	
Overview	

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 4
Range: 0-12.6667

Valid cases: 41096
Invalid: 0
Minimum: 0
Maximum: 12.7
Mean: 4.2
Standard deviation: 3.5

Literal question

Weight- multiplier/Inflation factor

Year (YR)
File: B-OWNER'S DETAIL

Overview	

Type: Discrete
Format: character
Width: 2

Valid cases: 33589
Invalid: 0

Description

For ASI 2000-2001- accounting year of the factory ending on 31 st March, 2001 while the survey was conducted in 2001-2002.

Literal question

Accounting Year

Block code 'B' (BLK)
File: B-OWNER'S DETAIL

Overview	

Type: Discrete
Format: character
Width: 1

Valid cases: 33589
Invalid: 0

Literal question

Accounting Year

Dispatch Serial No (DSL)
File: B-OWNER'S DETAIL

Overview	

Type: Discrete
Format: numeric
Width: 5
Decimals: 0

Valid cases: 33589
Invalid: 0

Literal question

Dispatch Serial Number

Type of organisation (B_Itm_2)
File: B-OWNER'S DETAIL

Overview	

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-19

Valid cases: 33589
Invalid: 0

Literal question

Type of Organisation (code)

Type of ownership (B_Itm_3)
File: B-OWNER'S DETAIL

Overview	

Type of ownership (B_Itm_3)
File: B-OWNER'S DETAIL

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6

Valid cases: 33589
Invalid: 0

Literal question

Type of ownership (code)

Year of initial production (B_Itm_6)
File: B-OWNER'S DETAIL

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 0-2001

Valid cases: 33589
Invalid: 0
Minimum: 0
Maximum: 2001

Literal question

Year of initial production (in the format YYYY)

Accounting year (From) (B_Itm_7F)
File: B-OWNER'S DETAIL

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 33577
Invalid: 0

Literal question

Accounting year from (DD-MMM-YY)

Accounting year (To) (B_Itm_7T)
File: B-OWNER'S DETAIL

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 33573
Invalid: 0

Literal question

Accounting year To (DD-MMM-YY)

Months of operation (B_Itm_8)
File: B-OWNER'S DETAIL

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-99

Valid cases: 33589
Invalid: 0
Minimum: 0
Maximum: 99

Months of operation (B_Itm_8)
File: B-OWNER'S DETAIL

Literal question

Number of months of operation in accounting year

Interviewer instructions

Number of months of operation : The total number of months in which the factory/industrial concern operated during its accounting year may be noted in this item

Year (YR)
File: C-FIXED ASSETS

Overview	
Type: Discrete	Valid cases: 219361
Format: character	Invalid: 0
Width: 2	

Description

For ASI 2000-2001- accounting year of the factory ending on 31 st March, 2001 while the survey was conducted in 2001-2002.

Literal question

Accounting Year

Block code 'C' (BLK)
File: C-FIXED ASSETS

Overview	
Type: Discrete	Valid cases: 219361
Format: character	Invalid: 0
Width: 1	

Literal question

Schedule (Questionnaire) Block

Dispatch Serial No (DSL)
File: C-FIXED ASSETS

Overview	
Type: Discrete	Valid cases: 219361
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	

Literal question

Dispatch Serial Number

S. No. (C_Itm1)
File: C-FIXED ASSETS

Overview	
Type: Discrete	Valid cases: 219361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

Description

Type assets are Land, Building, Plant & Machinery etc. Detail description may be seen in "Instruction to field staff"

Literal question

Item number for the type of assets

Interviewer instructions

Item No. corresponds to type assets - 1-Land, 2-building, 3-plant & machinary, 4-transport equipment etc.

Opening as on - Gross Value (C_Itm3)
File: C-FIXED ASSETS

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-286041424813

Valid cases: 219361
Invalid: 0
Minimum: 0
Maximum: 106358001179
Mean: 62250318.2
Standard deviation: 1006737431.3

Description

The original cost or revalued gross figures of the fixed assets (whenever revaluation is carried out) as on the opening day of the accounting year is to be reported. In case the theoretical working life of the assets expires,then the value should be recorded as Rs.1/-.

Literal question

Gross Value (Rs) - Opening value

Due to revaluation (C_Itm4)
File: C-FIXED ASSETS

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: 0-14175774000

Valid cases: 219361
Invalid: 0
Minimum: 0
Maximum: 2217952000
Mean: 165745.6
Standard deviation: 10318283.9

Description

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

Actual addition (C_Itm5)
File: C-FIXED ASSETS

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: 0-19502007736

Valid cases: 219361
Invalid: 0
Minimum: 0
Maximum: 44762310362
Mean: 7230495.7
Standard deviation: 211719500.9

Description

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

Deduction & adjustment during the year (C_Itm6)
File: C-FIXED ASSETS

Overview

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Deduction & adjustment during the year (C_Itm6)
File: C-FIXED ASSETS

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: 0-16444543384

Valid cases: 219361
Invalid: 0
Minimum: 0
Maximum: 36455159375
Mean: 2454838.4
Standard deviation: 130277209.7

Description

Please refer to Instruction to field staff

Literal question

Gross Value of Deduction & adjustment during the
year

Interviewer 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,.

Closing as on - Gross Value (C_Itm7)
File: C-FIXED ASSETS

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-296078967217

Valid cases: 219361
Invalid: 0
Minimum: -1916743
Maximum: 112843416060
Mean: 66993768.4
Standard deviation: 1076713437.4

Description

Please refer to Instruction to field staff

Literal question

Gross value-closing as on

Interviewer instructions

Closing values = C_Itm_3+C_Itm_4+C_Itm_5-C_Itm_6

Up to year beginning-Depreciation (C_Itm8)
File: C-FIXED ASSETS

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: 0-80763966018

Valid cases: 219361
Invalid: 0
Minimum: 0
Maximum: 46061159819
Mean: 21046701.6
Standard deviation: 379517734.4

Literal question

Depriciation (Rs) upto the year
begining

Interviewer instructions

Note:
Depreciation up to the beginning of the year and that provided during the year should be shown respectively under
Columns (8) and (9). Depreciation relating to assets sold/discarded /otherwise disposed off during the year should be shown
under Column (10).
Further details available in the Instruction to field staff.

Provided during the year-Depreciation (C_Itm9)
File: C-FIXED ASSETS

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: 0-18756382660

Valid cases: 219361
Invalid: 0
Minimum: 0
Maximum: 10032759097
Mean: 3797207.1
Standard deviation: 60970663.4

Literal question

Depriciation-provided during the year

Interviewer instructions

Note:
Depreciation up to the beginning of the year and that provided during the year should be shown respectively under Columns (8) and (9). Depreciation relating to assets sold/discarded /otherwise disposed off during the year should be shown under Column (10).
Further details available in the Instruction to field staff.

Opening as on - Net Value (C_Itm11)
File: C-FIXED ASSETS

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-222240487359

Valid cases: 219361
Invalid: 0
Minimum: -20573331
Maximum: 56076079947
Mean: 24213776.6
Standard deviation: 429948226.8

Description

NET VALUE ADDED is arrived by deducting total input and depreciation from total output.

Literal question

Net value (Rs) -opening as on
01-04-2004

Interviewer instructions

Col 3 - Col 8

Closing as on - Net Value (C_Itm12)
File: C-FIXED ASSETS

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-213521647103

Valid cases: 219361
Invalid: 0
Minimum: -350761700
Maximum: 60296841360
Mean: 42232248.3
Standard deviation: 691786574.1

Description

NET VALUE ADDED is arrived by deducting total input and depreciation from total output.

Literal question

Net Value closing on 31-03-2005

Interviewer instructions

Col 7 - Col 10

Year (YR)
File: D-WORKING CAPITALS

Overview	

Type: Discrete
Format: character
Width: 2

Valid cases: 424321
Invalid: 0

Description

For ASI 2000-2001- accounting year of the factory ending on 31 st March, 2001 while the survey was conducted in 2001-2002.

Literal question

Accounting Year

Block code 'D' (BLK)
File: D-WORKING CAPITALS

Overview	

Type: Discrete
Format: character
Width: 1

Valid cases: 424321
Invalid: 0

Literal question

Schedule (Questionnaire) Block

Despatch Serial Number (DSL)
File: D-WORKING CAPITALS

Overview	

Type: Discrete
Format: numeric
Width: 5
Decimals: 0

Valid cases: 424321
Invalid: 0

Literal question

Dispatch Serial Number

S No (D_Itm1)
File: D-WORKING CAPITALS

Overview	

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-17

Valid cases: 424321
Invalid: 0

Description

Detail description of Items may be seen in the "Instruction to field staff". Also the code and descrption is provided for this field - in statistics.

Literal question

Item No. - Sr. No.

Opening (Rs) (D_Itm3)
File: D-WORKING CAPITALS

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: -18901307326-90889700000

Valid cases: 424321
Invalid: 0
Minimum: -14830607315
Maximum: 87117100000
Mean: 33144333
Standard deviation: 350217143.7

Literal question

Working capitals and loans opening (Rs.)

Closing (Rs) (D_Itm4)
File: D-WORKING CAPITALS

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: -21952053184-201383550492

Valid cases: 424321
Invalid: 0
Minimum: -15800412011
Maximum: 88625100000
Mean: 35807111.7
Standard deviation: 359733568.3

Literal question

Working capitals and loans opening (Rs.)

Year (YR)
File: E-EMPLOYMENT AND LABOUR COST

Overview	

Type: Discrete
Format: character
Width: 2

Valid cases: 201658
Invalid: 0

Description

For ASI 2000-2001- accounting year of the factory ending on 31 st March, 2001 while the survey was conducted in 2001-2002.

Literal question

Accounting Year

Block code 'E' (BLK)
File: E-EMPLOYMENT AND LABOUR COST

Overview	

Type: Discrete
Format: character
Width: 1

Valid cases: 201658
Invalid: 0

Literal question

Schedule (Questionnaire) Block

Dispatch Serial No (DSL)
File: E-EMPLOYMENT AND LABOUR COST

Overview	

Type: Discrete
Format: numeric
Width: 5
Decimals: 0

Valid cases: 201658
Invalid: 0

Literal question

Dispatch Serial Number

S. No. (E_Itm1)
File: E-EMPLOYMENT AND LABOUR COST

Overview	

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-10

Valid cases: 201658
Invalid: 0

Literal question

Item or Serial number of the category of staff

Mandays Worked- Manufacturing (E_Itm3)
File: E-EMPLOYMENT AND LABOUR COST

Overview	

Mandays Worked- Manufacturing (E_Itm3)
File: E-EMPLOYMENT AND LABOUR COST

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-13862075

Valid cases: 201658
Invalid: 0
Minimum: 0
Maximum: 16437410
Mean: 26699.7
Standard deviation: 155900

Description

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

Mandays Worked - Non Manufacturing (E_Itm4)
File: E-EMPLOYMENT AND LABOUR COST

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: 0-2919908

Valid cases: 201658
Invalid: 0
Minimum: 0
Maximum: 6469195
Mean: 1024.2
Standard deviation: 26952

Description

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

Mandays Worked - Total (E_Itm5)
File: E-EMPLOYMENT AND LABOUR COST

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-13862075

Valid cases: 201658
Invalid: 0
Minimum: 0
Maximum: 16437410
Mean: 27724.4
Standard deviation: 160265.2

Literal question

Total Mandays worked

Interviewer instructions

This is the sum of col 4 and 5

Average Number of persons worked (E_Itm6)
File: E-EMPLOYMENT AND LABOUR COST

Overview

Average Number of persons worked (E_Itm6)
File: E-EMPLOYMENT AND LABOUR COST

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 0-45901

Valid cases: 201658
Invalid: 0
Minimum: 0
Maximum: 41409
Mean: 88.4
Standard deviation: 494.1

Literal question
Average man days

Interviewer 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.

Wages/salaries (in Rs.) (E_Itm8)
File: E-EMPLOYMENT AND LABOUR COST

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-7816506170

Valid cases: 201658
Invalid: 0
Minimum: 0
Maximum: 8084800000
Mean: 5783812.2
Standard deviation: 52260247.6

Description
WAGES AND SALARIES are defined to include all remuneration in monetary terms and also payable more or less regularly in each pay period to workers as compensation for work done during the accounting year. It includes (a) direct wages and salary (i.e., basic wages/salaries, payment of overtime, dearness, compensatory, house rent and other allowances) (b) remuneration for the period not worked (i.e., basic wages, salaries and allowances payable for leave period, paid holiday, lay- off payments and compensation for unemployment, if not paid from sources other than employers) (c) bonus and ex-gratia payment paid both at regular and less frequent intervals (i.e., incentive bonuses, productive bonuses, profit sharing bonuses, festival or year-end bonuses etc.) It excludes lay off payments which are made from trust or other special funds set up exclusively for this purpose i.e., payments not made by the employer. It also excludes imputed value of benefits in kind, employer's contribution to old age benefits and other social security charges, direct expenditure on maternity benefits creches and other group benefits Travelling and other expenditure incurred for business purposes and reimbursed by the employer are excluded. The wages are expressed in terms of gross value i.e., before deduction for fines, damages, taxes, provident fund, employee's state insurance contribution etc.

Literal question
How much is the wages paid to employees ?

Bonus (E_Itm9)
File: E-EMPLOYMENT AND LABOUR COST

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0-622144511

Valid cases: 201658
Invalid: 0
Minimum: 0
Maximum: 460519103
Mean: 320175
Standard deviation: 2619059.9

Description
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

Contribution to provident fund and other funds (E_Itm10)
File: E-EMPLOYMENT AND LABOUR COST

Overview	
Type: Continuous	Valid cases: 201658
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1100100000
Range: 0-2128700000	Mean: 443224.2
	Standard deviation: 6461915

Description

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

Workman & Staff Welfare Expenses (E_Itm11)
File: E-EMPLOYMENT AND LABOUR COST

Overview	
Type: Continuous	Valid cases: 201658
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 646151474
Range: 0-735190000	Mean: 287448
	Standard deviation: 4201798.7

Description

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

Year (YR)
File: F-OTHER EXPENSES

Overview	
Type: Discrete	Valid cases: 32427
Format: character	Invalid: 0
Width: 2	

Description

For ASI 2000-2001- accounting year of the factory ending on 31 st March, 2001 while the survey was conducted in 2001-2002.

Literal question

Accounting Year

Block code 'F' (BLK)
File: F-OTHER EXPENSES

Overview	
Type: Discrete	Valid cases: 32427
Format: character	Invalid: 0
Width: 1	

Literal question

Schedule (Questionnaire) Block

Dispatch Serial No (DSL)
File: F-OTHER EXPENSES

Overview	
Type: Discrete	Valid cases: 32427
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	

Literal question

Dispatch Serial Number

Work done by others (F_Itm1)
File: F-OTHER EXPENSES

Overview	
Type: Continuous	Valid cases: 32427
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 2096508963
Range: 0-7142503309	Mean: 2981874.7
	Standard deviation: 28568721.2

Description

work done by others on material supplied by the Industrial Undertaking: This covers payments made by the factory for contract and commission work done by others on materials supplied by the factory during the year. Payments to home workers and cost of similar work carried out by the factory's sister concerns are to be included.

Literal question

work done by others on materials
supplied by the industrial unit

Repair & maintenance of Building (F_Itm2a)
File: F-OTHER EXPENSES

Overview	
Type: Continuous	Valid cases: 32427
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 437451634
Range: 0-272918849	Mean: 360090.5
	Standard deviation: 3210934.6

Literal question

Expenditure on bulidings and other construction-repair & construction

Interviewer instructions

repair & maintenance of all fixed assets: The cost of materials consumed by the factory for repair and maintenance of buildings, plant & machinery, pollution control equipment and other fixed assets and cost of repairs and maintenance carried out by others to the factory's sister concerns is to be included but capitalized repairs are not included. It should be noted that materials consumed for repair and maintenance and those commodities that help to keep the fixed assets of a factory in shape and in a serviceable condition are distinguished from consumable stores, i.e., commodities which indirectly help in production, without having anything to do with the upkeep of fixed assets of the factory. Consumable stores will not be reported here. The kerosene oil used for cleaning the machinery will be shown against Item 2 as it helps the machinery to remain in working condition.
This is common to all the repair & maintenance against Item 2a,2b,2cand 2d

Repair & maintenance of Plant & Machinary (F_Itm2b)
File: F-OTHER EXPENSES

Overview	
Type: Continuous	Valid cases: 32427
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 2289586842
Range: 0-2730298858	Mean: 1978569.8
	Standard deviation: 19910657.4

Literal question

Expenditure on Plant & Machinary

Interviewer instructions

repairs are not included. It should be noted that materials consumed for repair and maintenance and those commodities that help to keep the fixed assets of a factory in shape and in a serviceable condition are distinguished from consumable stores, i.e., commodities which indirectly help in production, without having anything to do with the upkeep of fixed assets of the factory. Consumable stores will not be reported here. The kerosene oil used for cleaning the machinery will be shown against Item 2 as it helps the machinery to remain in working condition.
This is common to all the repair & maintenance against Item 2a,2b,2cand 2d

Repair & maintenance of Other fixed assets (F_Itm2d)
File: F-OTHER EXPENSES

Overview	
Type: Continuous	Valid cases: 32427
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1104670493
Range: 0-1083631686	Mean: 479351.1
	Standard deviation: 6812313

Literal question

Expenditure on other fixed assets

Interviewer instructions

Repair & maintenance of Other fixed assets (F_Itm2d)
File: F-OTHER EXPENSES

repairs are not included. It should be noted that materials consumed for repair and maintenance and those commodities that help to keep the fixed assets of a factory in shape and in a serviceable condition are distinguished from consumable stores, i.e., commodities which indirectly help in production, without having anything to do with the upkeep of fixed assets of the factory. Consumable stores will not be reported here. The kerosene oil used for cleaning the machinery will be shown against Item 2 as it helps the machinery to remain in working condition.
This is common to all the repair & maintenance against Item 2a,2b,2cand 2d

Operating expenses (F_Itm3)
File: F-OTHER EXPENSES

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-3799465683

Valid cases: 32427
Invalid: 0
Minimum: 0
Maximum: 3167894000
Mean: 1886151.5
Standard deviation: 26813367.8

Description

operating expenses: This item includes (i) inward freight and transport charges, (ii) rates and taxes excluding income tax, i.e., local rates, factory license, subscription to business association, boiler inspection fees, road tax for vehicles, provident fund administrative charges (to be segregated from the provident fund contribution), sales tax renewal fees, professional tax, property tax and (iii) purchase tax on materials.
Note that legal charges (including stamp papers) exclude fees paid to Income Tax/Sales Tax practitioners, as these are post-manufacturing expenses.

Literal question

Expenditure on Operating expenses

Non-operating expenses (F_Itm4)
File: F-OTHER EXPENSES

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: 0-24307925343

Valid cases: 32427
Invalid: 0
Minimum: 0
Maximum: 2550879585
Mean: 6358774.9
Standard deviation: 44313673.7

Description

non-operating expenses (excluding Insurance expenses): It includes payments for communication such as postage, telegrams, telex, telephones (rental as well as call charges), accounting (includes audit fee and payment to the auditor in other capacity), bank charges (which is an amount charged to a customer by a bank for collection, protest fees, exchange, cheques drawn, other services exclusive of interest and discount), advertising (for sales promotion also), legal and similar services rendered to the statistical unit. The cost of advertisement is to be taken in full even if the expenditure is meant for coming year, printing and stationery (including technical
magazines and periodicals), miscellaneous (such as purchase agency services, technical know-how and consultancy charges, medical examination fees for recruitment of staff, Directors fees and all other non-industrial services), payment made to the labour contractor (other than the payment to the contract labour), filing fee, etc. Exchange fluctuation loss of the factory should be included.

Literal question

Expenditure on Non-operating expenses

Insurance Charges (F_Itm5)
File: F-OTHER EXPENSES

Insurance Charges (F_Itm5)
File: F-OTHER EXPENSES

Overview

Type: Continuous	Valid cases: 32427
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 509126314
Range: 0-1198416423	Mean: 543642.3
	Standard deviation: 5246038.7

Description

insurance charges: A promise of compensation for specific potential future losses in exchange for a periodic payment. The charge in this regard made by the factory to the concern comes under here.

Literal question

Expenditure on Insurance charges

Rent paid for Plant & Machinery and other Fixed assets (F_Itm6)
File: F-OTHER EXPENSES

Overview

Type: Continuous	Valid cases: 32427
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 443179504
Range: 0-962497620	Mean: 378605
	Standard deviation: 5700277.2

Literal question

Expenditure on Rent paid for plant & machinary and other fixed assets

Interviewer instructions

The rent paid for hiring the plant & machinery for the financial year is reported here. The rent paid for other fixed asset also qualifies here.

Total expenses (F_Itm7)
File: F-OTHER EXPENSES

Overview

Type: Continuous	Valid cases: 32427
Format: numeric	Invalid: 0
Width: 11	Minimum: 0
Decimals: 0	Maximum: 7388700731
Range: 0-24573473506	Mean: 14967059.8
	Standard deviation: 97024222.3

Literal question

Total expenses (1 to 6)

Interviewer instructions

total expenses: Total of Items 1 to 6 is to be reported here.

Rent paid for Buildings (F_Itm8)
File: F-OTHER EXPENSES

Overview

Rent paid for Buildings (F_Itm8)
File: F-OTHER EXPENSES

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0-332813474

Valid cases: 32427
Invalid: 0
Minimum: 0
Maximum: 360248023
Mean: 342788.7
Standard deviation: 3453369.2

Literal question

Expenditure on Rent paid for
buildings

Interviewer instructions

The rent paid for hiring the building for the financial year is reported here.

Rent/Royalties (F_Itm9)
File: F-OTHER EXPENSES

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0-548883895

Valid cases: 32427
Invalid: 0
Minimum: 0
Maximum: 630170875
Mean: 220961.2
Standard deviation: 5659372.9

Description

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

Interest paid (F_Itm10)
File: F-OTHER EXPENSES

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-5530380829

Valid cases: 32427
Invalid: 0
Minimum: 0
Maximum: 5875271123
Mean: 10556077
Standard deviation: 98077867.5

Description

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

Value of purchase goods sold (F_Itm11)
File: F-OTHER EXPENSES

Overview

Value of purchase goods sold (F_Itm11)
File: F-OTHER EXPENSES

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-432533919385

Valid cases: 32427
Invalid: 0
Minimum: 0
Maximum: 17596721836
Mean: 9751690
Standard deviation: 141278564.7

Description

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

Year (YR)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Discrete	Valid cases: 28397
Format: character	Invalid: 0
Width: 2	

Description

For ASI 2000-2001- accounting year of the factory ending on 31 st March, 2001 while the survey was conducted in 2001-2002.

Literal question

Accounting Year

Block code 'G' (BLK)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Discrete	Valid cases: 28397
Format: character	Invalid: 0
Width: 1	

Literal question

Schedule (Questionnaire) Block

Dispatch Serial No (DSL)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Discrete	Valid cases: 28397
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	

Literal question

Dispatch Serial Number

Income from services (G_Itm1)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Continuous	Valid cases: 28397
Format: numeric	Invalid: 0
Width: 11	Minimum: 0
Decimals: 0	Maximum: 4533744480
Range: 0-11517773300	Mean: 8134937
	Standard deviation: 64970580.6

Description

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.

Income from services (G_Itm1)
File: G-OTHER OUTPUTS RECEIPTS

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)

Variation in stock of semi-finished goods (G_Itm2)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Continuous	Valid cases: 28397
Format: numeric	Invalid: 0
Width: 10	Minimum: -662100000
Decimals: 0	Maximum: 2832000000
Range: -622582300-2253024183	Mean: 617632.4
	Standard deviation: 27740783.4

Literal question

Variation in stock of semi-finished goods -Receipts in Rs.

Interviewer instructions

Variation in stock of semi-finished goods (col 4 minus col 3 against item 5 in block D)

Value of Electricity generated and sold (G_Itm3)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Continuous	Valid cases: 28397
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 3119293001
Range: 0-4125923526	Mean: 375430.9
	Standard deviation: 21088225.8

Literal question

value of electricity generated and sold

Interviewer 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.

Value of own construction (G_Itm4)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Continuous	Valid cases: 28397
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1472637853
Range: 0-2403875604	Mean: 190463.3
	Standard deviation: 12887655.8

Literal question

Value of own construction (G_Itm4)
File: G-OTHER OUTPUTS RECEIPTS

value of own construction

Interviewer instructions

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

Net balance of goods sold as purchased (G_Itm5)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Continuous	Valid cases: 28397
Format: numeric	Invalid: 0
Width: 10	Minimum: -877386986
Decimals: 0	Maximum: 1728128194
Range: -189521012-2454570370	Mean: 1743116.6
	Standard deviation: 28151384

Literal question

Net balance of goods sold in the
same condition as purchased - Receipts in Rs.

Interviewer instructions

Net balance of goods sold in the
same condition as purchased (item
12 of Block G minus item 11 of Block
F)

Rent received for P & M and other fixed assets (G_Itm6)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Continuous	Valid cases: 28397
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 134593334
Range: 0-318905665	Mean: 94953.2
	Standard deviation: 2025499.3

Literal question

rent received for plant & machinary
and other fixed assets

Interviewer 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.

Total receipts (G_Itm7)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Continuous	Valid cases: 28397
Format: numeric	Invalid: 0
Width: 11	Minimum: -697272885
Decimals: 0	Maximum: 5245500000
Range: -617075347-12808442107	Mean: 11156533.5
	Standard deviation: 87617878.4

Literal question

Total receipts (G_Itm7)
File: G-OTHER OUTPUTS RECEIPTS

Total receipts (1 to 6)

Rent received for building (G_Itm8)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0-116987650

Valid cases: 28397
Invalid: 0
Minimum: 0
Maximum: 170927072
Mean: 98805
Standard deviation: 1610120.7

Literal question

Rent received for buildings

Interviewer instructions

The rent received for hiring the building for the financial year is reported here.

Rent/Royalties (G_Itm9)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0-189730741

Valid cases: 28397
Invalid: 0
Minimum: 0
Maximum: 144363233
Mean: 19089.1
Standard deviation: 973592.3

Literal question

rent received for land on lease or royalties on mines, querries and similar assets

Interviewer instructions

The rent received for the land leased out by the factory or royalty received for any patent of assets.

Interest received (G_Itm10)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-1901791165

Valid cases: 28397
Invalid: 0
Minimum: 0
Maximum: 1397500000
Mean: 793596.4
Standard deviation: 13810444.3

Literal question

Interest received

Interviewer instructions

Include all interest received on factory account on loans irrespective of duration and nature of agency/party from which loan was taken. The interest from fixed deposit will not be included for any tenure.

Value of goods sold as purchased (G_Itm11)
File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-432533919385

Valid cases: 28397
Invalid: 0
Minimum: 0
Maximum: 18811802486
Mean: 12878731.4
Standard deviation: 169326418.5

Literal question

Sale value of goods sold in the
same condition as purchase

Interviewer instructions

The sale value, ex-factory of all goods sold in the accounting year in the same condition as purchased is to be reported. For the items to be included under this, instructions as given in Item 11 of Block F above relating to purchase value of goods sold in the same condition as purchased will apply.

Year (YR)
File: H-INPUT ITEMS INDIGENOUS

Overview	
Type: Discrete	Valid cases: 325295
Format: character	Invalid: 0
Width: 2	

Description

For ASI 2000-2001- accounting year of the factory ending on 31 st March, 2001 while the survey was conducted in 2001-2002.

Literal question

Accounting Year

Block code 'H' (BLK)
File: H-INPUT ITEMS INDIGENOUS

Overview	
Type: Discrete	Valid cases: 325295
Format: character	Invalid: 0
Width: 1	

Literal question

Schedule (Questionnaire) Block

Dispatch Serial No (DSL)
File: H-INPUT ITEMS INDIGENOUS

Overview	
Type: Discrete	Valid cases: 325295
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	

Literal question

Dispatch Serial Number

Sl. No. (H_Itm1)
File: H-INPUT ITEMS INDIGENOUS

Overview	
Type: Discrete	Valid cases: 325295
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

Description

Item No- Sr No represents indigenous items consumed. Item description in col. 2 for H_Itm_1 (S. No./Item No.) is filled up based upon the consumption (purchase value in Rs.) for top 10 indigenous item (ASICC Code in H_Itm_3). Item value from 11 to 23 are fixed for various
ASICC code.

Literal question

Item No. - Sr. No. for the indigenous
input items consumed

Interviewer instructions

Sl. No. (H_Itm1)
File: H-INPUT ITEMS INDIGENOUS

Details of all basic materials consumed during the year are to be reported both in quantity and value along
with unit of quantity against Item 1 to 10. If the serial number of basic materials exceeds 10, then additional
sheets may be added to record the input items with serial numbers starting from 25. The item(s) for which the description(s)
is not available in the ASICC code , all such materials are to be clubbed together and aggregated value only will be reported
against Item 11.

Item code (ASICC) (H_Itm3)
File: H-INPUT ITEMS INDIGENOUS

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 11101-99930

Valid cases: 325295
Invalid: 0

Literal question

item code (ASICC)

Interviewer instructions

This is to be filled in by field staff as per ASICC 2009. code.

Unit of Quantity (code) (H_Itm4)
File: H-INPUT ITEMS INDIGENOUS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-28

Valid cases: 325295
Invalid: 0

Literal question

unit of quantity (code)

Interviewer 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.

Quantity consumed (H_Itm5)
File: H-INPUT ITEMS INDIGENOUS

Overview

Type: Continuous
Format: numeric
Width: 15
Decimals: 3
Range: 0-4436505600

Valid cases: 325295
Invalid: 0
Minimum: 0
Maximum: 19862000000
Mean: 452333.8
Standard deviation: 37944390.1

Literal question

quantity consumed

Purchase value (in Rs) (H_Itm6)
File: H-INPUT ITEMS INDIGENOUS

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-168700253809

Valid cases: 325295
Invalid: 0
Minimum: 0
Maximum: 66909412557
Mean: 32695805
Standard deviation: 434404399.3

Literal question

purchase value (in Rs.)

Year (YR)
File: H1-CONSUMPTION FUELS ELECTRICITY AND WATER

Overview	
Type: Discrete	Valid cases: 203579
Format: character	Invalid: 0
Width: 2	

Description

For ASI 2000-2001- accounting year of the factory ending on 31 st March, 2001 while the survey was conducted in 2001-2002.

Literal question

Reference Year

Block 'H1' (BLK)
File: H1-CONSUMPTION FUELS ELECTRICITY AND WATER

Overview	
Type: Discrete	Valid cases: 203579
Format: character	Invalid: 0
Width: 2	

Literal question

Block code 'H1'

Despatch Serial Number (DSL)
File: H1-CONSUMPTION FUELS ELECTRICITY AND WATER

Overview	
Type: Discrete	Valid cases: 203579
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	

Literal question

Despatch serial number

S. No. (H_Itm_1)
File: H1-CONSUMPTION FUELS ELECTRICITY AND WATER

Overview	
Type: Discrete	Valid cases: 203579
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-21	

Literal question

Item serial number

Quantity (H_Itm_4)
File: H1-CONSUMPTION FUELS ELECTRICITY AND WATER

Overview

Quantity (H_Itm_4)
File: H1-CONSUMPTION FUELS ELECTRICITY AND WATER

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: 0-19862000000

Valid cases: 203579
Invalid: 0
Minimum: 0
Maximum: 19862000000
Mean: 732620.8
Standard deviation: 55833146.1

Literal question

Consumption of Fuels, Electricity and Water - Quantity

Value (in Rs.) (H_Itm_5)
File: H1-CONSUMPTION FUELS ELECTRICITY AND WATER

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-9562772661

Valid cases: 203579
Invalid: 0
Minimum: 0
Maximum: 9562772661
Mean: 5805638.2
Standard deviation: 72172265.9

Literal question

Consumption of Fuels, Electricity and Water - Value (in Rs.)

Year (YR)
File: I-INPUT ITEMS IMPORTED

Overview	
Type: Discrete	Valid cases: 17520
Format: character	Invalid: 0
Width: 2	

Description

For ASI 2000-2001- accounting year of the factory ending on 31 st March, 2001 while the survey was conducted in 2001-2002.

Literal question

Accounting Year

Block code 'I' (BLK)
File: I-INPUT ITEMS IMPORTED

Overview	
Type: Discrete	Valid cases: 17520
Format: character	Invalid: 0
Width: 1	

Literal question

Schedule (Questionnaire) Block

Despatch Serial Number (DSL)
File: I-INPUT ITEMS IMPORTED

Overview	
Type: Discrete	Valid cases: 17520
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	

Literal question

Dispatch Serial Number

S No (I_Itm1)
File: I-INPUT ITEMS IMPORTED

Overview	
Type: Discrete	Valid cases: 17520
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

Description

Item No- Sr No represents Input Items-directly imported items only (consumed). Item description in col. 2 for H_Itm_1 (S. No./Item No.) is filled up based upon the consumption (purchase value in Rs.) for top 5 imported items (ASICC Code in H_Itm_3).

Literal question

Item No. - Sr. No.

Interviewer 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.

Item code (ASICC code) (I_Itm3)
File: I-INPUT ITEMS IMPORTED

Overview	
Type: Discrete	Valid cases: 17520
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 11131-99940	

Literal question

Item code (ASICC)

Unit of quantity (I_Itm4)
File: I-INPUT ITEMS IMPORTED

Overview	
Type: Discrete	Valid cases: 17520
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-27	

Literal question

Unit of quantity

Quantity consumed (I_Itm5)
File: I-INPUT ITEMS IMPORTED

Overview	
Type: Continuous	Valid cases: 17520
Format: numeric	Invalid: 0
Width: 14	Minimum: 0
Decimals: 3	Maximum: 247413036
Range: 0-2124940160	Mean: 283989
	Standard deviation: 4939462

Literal question

Quantity consumed

Purchase value (I_Itm6)
File: I-INPUT ITEMS IMPORTED

Overview	
Type: Continuous	Valid cases: 17520
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 57499237952
Range: 0-406679997297	Mean: 110556813.8
	Standard deviation: 1294643271.2

Literal question

Purchase value (in Rs.)

Year (YR)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 87148
Invalid: 0

Description

For ASI 2000-2001- accounting year of the factory ending on 31 st March, 2001 while the survey was conducted in 2001-2002.

Literal question

Accounting Year

Block code 'J' (BLK)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 87148
Invalid: 0

Literal question

Schedule (Questionnaire) Block

Dispatch Serial No (DSL)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0

Valid cases: 87148
Invalid: 0

Literal question

Dispatch Serial Number

Sl. No. (J_Itm1)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-99

Valid cases: 87148
Invalid: 0

Description

Item No- Sr No represents Products/By-products manufactured by the unit. 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 first 10 major items as per value- no brand name.

Literal question

Item No. - Sr. No.

Item code (ASICC) (J_Itm3)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 11131-99950

Valid cases: 87148
Invalid: 0

Literal question

Item code (ASICC)

Unit of Quantity (code) (J_Itm4)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-27

Valid cases: 87148
Invalid: 0

Literal question

Unit of Quantity (code)

Interviewer 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.

Quantity manufactured (J_Itm5)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Continuous
Format: numeric
Width: 15
Decimals: 3
Range: 0-32051472551

Valid cases: 87148
Invalid: 0
Minimum: 0
Maximum: 74210000000
Mean: 1638122.6
Standard deviation: 252302507.6

Literal question

Quantity manufactured

Interviewer instructions

It will refer the products and quantity manufactured in the reference financial year.

Quantity sold (J_Itm6)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Continuous
Format: numeric
Width: 15
Decimals: 3
Range: -1789-31530043998

Valid cases: 87148
Invalid: 0
Minimum: 0
Maximum: 28740000000
Mean: 1125135.1
Standard deviation: 100939845.6

Literal question

Quantity sold (J_Itm6)
File: J-PRODUCTS AND BY-PRODUCTS

Quantity sold

Interviewer instructions

It will also refer the products and quantity manufactured in the reference financial year.

Gross sale value (Rs.) (J_Itm7)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Continuous	Valid cases: 87148
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 136349776977
Range: 0-721155010498	Mean: 156618531.1
	Standard deviation: 1338014897.2

Literal question

Gross sale value (Rs.) (including
subsidy received)

Interviewer instructions

The gross sale value of the products as charged from the customers will be reported here. It includes excise duty paid or sales tax realized by the factory on behalf of the Government as also all distributive expenses incurred such as (i) discount or rebate, allowances for returnable cases or other packing and any other drawback allowed to customers, (ii) charges for carriage, outward, and (iii) commission to selling agents.It should be noted that in case of factories where net sale value is available, the gross sale value should be arrived at by adding excise duty, etc. Further the subsidy received, if any, from Government should also be included while reporting gross sale value. In case gross sale value is not available, net sale value may be reported with a foot note. However, adjustments of accounts pertaining to earlier year shown in the profit and loss accounts of the year should not be taken into account.
Where part of the product of factory is exported at a loss, for convenience of calculation, calculate the sale value entirely on the basis of domestic pricing, ignoring loss on exports, cash subsidy received in the year, and profits made from sale of import entitlements or actual sale of mill stores, raw materials and machinery imported. Where a factory puts all its products in the foreign market for sale, calculate the same value on the basis of value 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.

Excise duty (J_Itm8)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Continuous	Valid cases: 87148
Format: numeric	Invalid: 0
Width: 11	Minimum: 0
Decimals: 0	Maximum: 22117969683
Range: 0-54843144254	Mean: 13827213.7
	Standard deviation: 201787587

Description

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.)

Sales Tax (J_Itm9)
File: J-PRODUCTS AND BY-PRODUCTS

Sales Tax (J_Itm9)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Continuous	Valid cases: 87148
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 2276900000
Range: 0-2861428102	Mean: 983846.2
	Standard deviation: 17787380

Literal question

Distributive expenses (Rs.)-Sales Tax

Interviewer instructions

The sales tax realised by the factory on behalf of the Government in respect of products sold, are to be reported here.

Others (J_Itm10)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Continuous	Valid cases: 87148
Format: numeric	Invalid: 0
Width: 11	Minimum: 0
Decimals: 0	Maximum: 4020333452
Range: 0-10728883501	Mean: 5739759.2
	Standard deviation: 53168083.2

Interviewer instructions

Other distributive expenses i.e. outward transport, rebate, commission, transit insurance of goods sold, packing fees etc are to be recorded here.

Total (J_Itm11)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Continuous	Valid cases: 87148
Format: numeric	Invalid: 0
Width: 11	Minimum: 0
Decimals: 0	Maximum: 26138303135
Range: 0-65572027755	Mean: 20559419.6
	Standard deviation: 238576476.8

Per unit net sale value (Rs.) [7-11] (J_Itm12)
File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Continuous	Valid cases: 87148
Format: numeric	Invalid: 0
Width: 13	Minimum: 0
Decimals: 2	Maximum: 1684321000
Range: -1.2-3401173161.29	Mean: 90518.3
	Standard deviation: 6441924.4

Literal question

Per unit net sale value (Rs.) [col 7-
col 11]/col 6

Interviewer instructions

Per unit net sale value (Rs.) [7-11] (J_Itm12)
File: J-PRODUCTS AND BY-PRODUCTS

To arrive at per unit net sale value, total distributive expenses (Col.11) is to be deducted from gross sale value (Col.7) and then divided by quantity sold (Col.6). Per unit net sale value is to be calculated upto 2 place of decimal.

Documentation

Reports

Estimate of some important characteristics by State for the year 2000-2001.

Title	Estimate of some important characteristics by State for the year 2000-2001.
Country	India
Language	English
Filename	Table 4.pdf

Estimate of some important characteristics by 3 digit of NIC'98 for the year 2000-2001

Title	Estimate of some important characteristics by 3 digit of NIC'98 for the year 2000-2001
Country	India
Language	English
Filename	Table 5.pdf

Principal Characteristics by Rural - Urban Break-up ASI 2000-01

Title	Principal Characteristics by Rural - Urban Break-up ASI 2000-01
Country	India
Language	English
Filename	Table 6.pdf

IHSN Report ASI 2000-2001

Title	IHSN Report ASI 2000-2001
Country	India
Language	English
Filename	IHSN Report ASI 2000-01.pdf

Technical documents

Schedule ASI 2000-01

Title	Schedule ASI 2000-01
Country	India
Language	English
Filename	schedule01.pdf

Concepts and definitions

Title   Concepts and definitions
Country   India
Language   English
Filename   concept01.pdf

Read Me document for 2000-01

Title   Read Me document for 2000-01
Country   India
Language   English
Filename   readme_new01.pdf

ASICC Code List

Title   ASICC Code List
Country   India
Language   English
Filename   asicc01.pdf

NIC Code List

Title   NIC Code List
Country   India
Language   English
Filename   nic98.pdf

State Code List

Title   State Code List
Country   India
Language   English
Filename   ASISTATE_CODES.pdf

CONCORDANCE BETWEEN 4-DIGIT LEVEL OF NIC-98 & 3-DIGIT LABLE OF NIC-87

Title   CONCORDANCE BETWEEN 4-DIGIT LEVEL OF NIC-98 & 3-DIGIT LABLE OF NIC-87
Country   India
Language   English
Filename   CONV8798.pdf