

Overview

Identification

ID NUMBER IND-CSO-ASI-2002-03

Version

VERSION DESCRIPTION

Version1.00: Reorganised Anonymized dataset for publication

PRODUCTION DATE

2012-03-24

NOTES

The final unit level data of ASI 2002-03 is available now in electronic media. A note on final unit level of ASI 2002-03 is available in "readme03"document. Users are requested to go through this document carefully before they attempt to process the unit level data for their own purpose. This document describes additional information regarding ASI 2002-03 data from the point of data processing. They are also requested to refer to the schedule and the instruction manual for filling up the schedule before interpreting contents of various data fields.

Overview

ABSTRACT

Introduction

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

KIND OF DATA

Census and Sample survey data [cen/ssd]

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.

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))

Coverage

GEOGRAPHIC COVERAGE

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

"Any premises" including the precincts thereof:-

(i) wherein ten or more workers are working or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power or is ordinarily so carried on,

or

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

UNIVERSE

The survey cover factories registered under the Factory Act 1948.

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

The geographical coverage of the Annual Survey of Industries, 2002-03 has been extended to the entire country except the states of Arunachal Pradesh, Mizoram and Sikkim and Union Territory of Lakshadweep.

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 2012-03-24

DDI DOCUMENT VERSION version1.00 (March,2012)

DDI DOCUMENT ID DDI-IND-CSO-ASI-2002-03

Sampling

Sampling Procedure

Sampling Procedure

The sampling design followed in ASI 2002-03 is a circular systematic one. All the factories in the updated frame (universe) are divided into two sectors, viz., Census and Sample.

Census Sector: Census Sector is defined as follows:

- a) All industrial units belonging to the 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 2002-03

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

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 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

 2003-04-01
 2004-03-31
 N/A

Time Periods

 Start
 End
 Cycle

 2003-10-01
 2004-03-31
 N/A

Data Collection Mode

Statutory return submitted by factories as well as Face to face

Data Collection Notes

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

General Remarks regarding filling up of ASI schedules

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

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

Unless ownership has changed during the reference year, only one return is to be compiled for one factory.

If a part of a registered factory has been operated by the owner and another part by the occupier the total manufacturing activities of both the owner and the occupier should be duly recorded in one return.

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

Submission of Joint Returns

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

They are located in the same State.

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

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

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

Questionnaires

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Data Collectors

Name	Abbreviation	Affiliation
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

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 2002-03 data and the extracted data from ASI 01-02 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 ,pos:62-70 (Please refer STRUC03.XLS) for ASI 2002-03 data. The multiplier is calculated for each sub-stratum (i.e. State X NIC'98(4 Digit) X sub-stratum) after adjusting for non-response cases.

Status of unit code 17-20 may always be considered for all processing.

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 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.

Data Appraisal

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.

File Description

Variable List

A-IDENTIFICATION PARTICULARS

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

contains the weighting coefficient or Multiplier - WGT. Variables under this blocks are: YR, DSL common in all the blocks and may be used for relation. Other Identification variables are Scheme, State code, NIC

5 digit, District and Sector. Variables representing Number of Factories A_ltm11, Status of factory A ltm12, Number of working days (Manufacturing), Number of working days (Non-Manufacturing),

Number of working days (Total) and Total cost of production posted from Block E.

Cases 41846

Variable(s) 15

Structure Type: relational

Keys: DSL(Despatch Serial No)

Version

Content

Producer CSO(IS Wing)

Missing Data

ID	Name	Label	Туре	Format	Question
V1	YR	Year	discrete	character	Accounting Year
V2	BLK	Block code 'A'	discrete	character	Schedule (Questionnaire) Block
V3	DSL	Despatch Serial No	discrete	character	Despatch Serial Number
V5	A_ltm3	Scheme code	discrete	numeric	Scheme code (Census -1, Sample-2)
V7	A_ltm5	Ind Code as per Return (5-digit, NIC-98)	discrete	numeric	Industry Code as per Return (5-digit level of NIC)
V8	A_ltm7	State Code	discrete	numeric	State code for the States of India
V9	A_ltm8	District code	discrete	numeric	District code indicates District of a given state
V10	A_ltm9	Rural/Urban code	discrete	numeric	Sector (Rural-1, Urban-2)
V12	A_ltm11	No. of units	contin	numeric	No. of Units for which data has been collected from single firm.
V13	A_ltm12	Status of Unit (Code 17 to 20 Extracted data from ASI 01-02)	discrete	numeric	Status of Unit (code)
V14	E_ltm11a	Number of working days (Manufacturing days)	contin	numeric	Mandays worked for manufacturing
V15	E_ltm11b	Number of working days (Non-Manufacturing days)	contin	numeric	Mandays worked for non-manufacturing
V16	E_ltm11c	Number of working days (Total)	contin	numeric	Total number of working days
V17	E_ltm12	Cost of Production	contin	numeric	Total cost of productin (in Rs.)
V18	WGT	Inflation/Multiplier factor (in 9999.9999 format)	contin	numeric	Weight- multiplier/Inflation factor

B-OWNER'S DETAIL

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.

Cases 35983

Variable(s) 13

Structure Type: relational

Keys: DSL(Despatch Serial No)

Version

Content

Producer CSO(IS Wing)

Missing Data

ID	Name	Label	Туре	Format	Question
V20	YR	Year	discrete	character	Accounting Year
V21	BLK	Block code 'B'	discrete	character	Schedule (Questionnaire) Block
V22	DSL	Despatch Serial No	discrete	character	Dispatch Serial Number
V23	B_ltm2	Type of organisation	discrete	numeric	Type of Organisation (code)
V24	B_ltm3	Type of ownership	discrete	numeric	Type of ownership (code)
V25	B_ltm4	Total number of units	contin	numeric	How many Total number of units with Organisation code 4 & 5 and ownership code 6 is there ?
V26	B_ltm5	Number of units located in the same state	contin	numeric	How many units located in the same state
V27	B_ltm6	Year of initial production	discrete	numeric	Year of initial production (in the format YYYY)
V28	B_ltm7F	Accounting year (From)	discrete	character	Accounting year from (DD-MMM-YY)
V29	B_ltm7T	Accounting year (To)	discrete	character	Accounting year To (DD-MMM-YY)
V30	B_ltm8	Months of operation	discrete	numeric	Number of months of operation during the year.
V32	B_ltm10	Availabilty of ASI data in Computer	discrete	numeric	Whether data available on computer media ?
V31	B_ltm9	Computerised A/C system	discrete	numeric	Whether Accounts is computerised

C-FIXED ASSETS

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

distribution, etc. 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 243799

Variable(s) 15

Structure Type: relational

Keys: DSL(Despatch Serial No), C_Itm1(S. No.)

Version

Content

Producer CSO(IS Wing)

Missing Data

ID	Name	Label	Туре	Format	Question
V34	YR	Year	discrete	character	Accounting Year
V35	BLK	Block code 'C'	discrete	character	Schedule (Questionnaire) Block
V36	DSL	Despatch Serial No	discrete	character	Dispatch Serial Number
V37	C_ltm1	S. No.	discrete	numeric	Item number for the type of assets
V38	C_ltm3	Opening as on - Gross Value	contin	numeric	Gross Value (Rs) - Opening value
V39	C_ltm4	Due to revaluation	contin	numeric	Gross Value- Addition during the year due to revaluation
V40	C_ltm5	Actual addition	contin	numeric	Gross Value- Actual Addition during the year
V41	C_ltm6	Deduction & adjustment during the year	contin	numeric	Gross Value of Deduction & adjustment during the year
V42	C_ltm7	Closing as on - Gross Value	contin	numeric	Gross value-closing as on
V43	C_ltm8	Up to year beginning-Depreciation	contin	numeric	Depriciation (Rs) upto the year begining
V44	C_ltm9	Provided during the year-Depreciation	contin	numeric	Depriciation-provided during the year
V45	C_ltm10	Adjustment for sold/discarded during the year	contin	numeric	Adjuctment for sold/discarded during the year
V46	C_ltm11	Up to year end-Depreciation	contin	numeric	depreciation upto the year end
V47	C_ltm12	Opening as on - Net Value	contin	numeric	Net value (Rs) -opening as on 01-04-2004
V48	C_ltm13	Closing as on - Net Value	contin	numeric	Net Value closing on 31-03-2005

D-WORKING CAPITALS

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 Content 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:

PHYSICAL WORKING CAPITAL is the total inventories comprising of raw materials and components, fuels

openeing (Rs.), Closing (Rs.) Outstanding loans (excluding Interest but including deposits)

Cases 462976

Variable(s) 6

Type: relational Structure

Keys: DSL(Despatch Serial Number)

Version

Producer CSO(IS Wing)

Missing Data

ID	Name	Label	Туре	Format	Question
V50	YR	Year	discrete	character	Accounting Year
V51	BLK	Block code 'D'	discrete	character	Schedule (Questionnaire) Block
V52	DSL	Despatch Serial Number	discrete	character	Dispatch Serial Number
V53	D_ltm1	S No	discrete	numeric	Item No Sr. No.
V54	D_ltm3	Opening (Rs)	contin	numeric	Working capitals and loans opening (Rs.)
V55	D_ltm4	Closing (Rs)	contin	numeric	Working capitals and loans opening (Rs.)

E-EMPLOYMENT AND LABOUR COST

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 220946

Variable(s) 13

Structure Type: relational

Keys: DSL(Despatch Serial No)

Version

Content

Producer CSO(IS Wing)

Missing Data

ID	Name	Label	Туре	Format	Question
V57	YR	Year	discrete	character	Accounting Year
V58	BLK	Block code 'E'	discrete	character	Schedule (Questionnaire) Block
V59	DSL	Despatch Serial No	discrete	character	Dispatch Serial Number
V60	E_ltm1	S. No.	discrete	numeric	Item or Serial number of the category of staff
V61	E_ltm3	Mandays Worked- Manufacturing	contin	numeric	Number of manufacturing mandays worked during the year
V62	E_ltm4	Mandays Worked - Non Manufacturing	contin	numeric	Number of non-manufacturing mandays worked during the year
V63	E_ltm5	Mandays Worked - Total	contin	numeric	Total Mandays worked
V64	E_ltm6	Average Number of persons worked	contin	numeric	Average man days
V65	E_ltm7	No. of mandays paid for	contin	numeric	How much is the wages paid to employees ?
V66	E_ltm8	Wages/salaries (in Rs.)	contin	numeric	Profit sharing bonus
V67	E_ltm9	Bonus	contin	numeric	Contribution to Provident and other funds
V68	E_ltm10	Contribution to provident fund and other funds	contin	numeric	Workman & staff welfare expenses
V69	E_ltm11	Workman & Staff Welfare Expenses	contin	numeric	Workman & staff welfare expenses

F-OTHER EXPENSES

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

Cases 35016

Variable(s) 17

Type: relational Structure

Keys: DSL(Despatch Serial No)

Version

Content

Producer CSO(IS Wing)

Missing Data

ID	Name	Label	Туре	Format	Question
V71	YR	Year	discrete	character	Accounting Year
V72	BLK	Block code 'F'	discrete	character	Schedule (Questionnaire) Block
V73	DSL	Despatch Serial No	discrete	character	Dispatch Serial Number
V74	F_ltm1	Work done by others	contin	numeric	work done by others on materials supplied by the industrial unit
V75	F_ltm2a	Repair & maintenance of Building	contin	numeric	Expenditure on bulidings and other construction-repair & construction
V76	F_ltm2b	Repair & maintenance of Plant & Machinary	contin	numeric	Expenditure on Plant & Machinary
V77	F_ltm2c	Repair & maintenance of Pollution control equipment	contin	numeric	Expenditure on Polltion control equipment
V78	F_ltm2d	Repair & maintenance of Other fixed assets	contin	numeric	Expenditure on other fixed assets
V79	F_ltm3	Operating expenses	contin	numeric	Expenditure on Operating expenses
V80	F_ltm4	Non-operating expenses	contin	numeric	Expenditure on Non-operating expenses
V81	F_ltm5	Insurance Charges	contin	numeric	Expenditure on Insurance charges
V82	F_ltm6	Rent paid for Plant & Machinery and other Fixed assets	contin	numeric	Expenditure on Rent paid for plant & machinary and other fixed assets
V83	F_ltm7	Total expenses	contin	numeric	Total expenses (1 to 6)
V84	F_ltm8	Rent paid for Buildings	contin	numeric	Expenditure on Rent paid for buildings
V85	F_ltm9	Rent/Royalties	contin	numeric	Expenditure on Rent paid for land on lease or royalties on mines, querries and similar assets
V86	F_ltm10	Interest paid	contin	numeric	Expenditure on Interest paid
V87	F_ltm11	Value of purchase goods sold	contin	numeric	Expenditure on Purchase value of goods sold in the same condition as purchased

G-OTHER OUTPUTS RECEIPTS

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 30991

Variable(s) 14

Structure Type: relational

Keys: DSL(Despatch Serial No)

Version

Content

Producer CSO(IS Wing)

Missing Data

ID	Name	Label	Туре	Format	Question
V88	YR	Year	discrete	character	Accounting Year
V89	BLK	Block code 'G'	discrete	character	Schedule (Questionnaire) Block
V90	DSL	Despatch Serial No	discrete	character	Dispatch Serial Number
V91	G_ltm1	Income from services	contin	numeric	Income from services
V92	G_ltm2	Variation in stock of semi-finished goods	contin	numeric	Variation in stock of semi-finished goods -Receipts in Rs.
V93	G_ltm3	Value of Electricity generated and sold	contin	numeric	value of electricity generated and sold
V94	G_ltm4	Value of own construction	contin	numeric	value of own construction
V95	G_ltm5	Net balance of goods sold as purchased	contin	numeric	Net balance of goods sold in the same condition as purchased - Receipts in Rs.
V96	G_ltm6	Rent received for P & M and other fixed assets	contin	numeric	rent received for plant & machinary and other fixed assets
V97	G_ltm7	Total receipts	contin	numeric	Total receipts (1 to 6)
V98	G_ltm8	Rent received for building	contin	numeric	Rent received for buildings
V99	G_ltm9	Rent/Royalties	contin	numeric	rent received for land on lease or royalties on mines, querries and similar assets
V100	G_ltm10	Interest received	contin	numeric	Interest received
V101	G_ltm11	Value of goods sold as purchased	contin	numeric	Sale value of goods sold in the same condition as purchase

H-INPUT ITEMS INDIGENOUS

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 356618

Variable(s) 9

Structure Type: relational

Keys: DSL(Despatch Serial No)

Version

Content

Producer CSO(IS Wing)

Missing Data

ID	Name	Label	Туре	Format	Question
V103	YR	Year	discrete	character	Accounting Year
V104	BLK	Block code 'H'	discrete	character	Schedule (Questionnaire) Block
V105	DSL	Despatch Serial No	discrete	character	Dispatch Serial Number
V106	H_ltm1	SI. No.	discrete	numeric	Item No Sr. No. for the indigenous input items consumed
V107	H_ltm3	Item code (ASICC)	discrete	numeric	item code (ASICC)
V108	H_ltm4	Unit of Quantity (code)	discrete	numeric	unit of quantity (code)
V109	H_ltm5	Quantity consumed	contin	numeric	quantity consumed
V110	H_ltm6	Purchase value (in Rs)	contin	numeric	purchase value (in Rs.)
V111	H_ltm7	Rate per unit (in Rs 0.00)	contin	numeric	rent per unit (in Rs.)

I-INPUT ITEMS IMPORTED

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 20355

Variable(s) 9

Structure Type: relational

Keys: DSL(Despatch Serial Number)

Version

Content

Producer CSO(IS Wing)

Missing Data

ID	Name	Label	Туре	Format	Question
V113	YR	Year	discrete	character	Accounting Year
V114	BLK	Block code 'I'	discrete	character	Schedule (Questionnaire) Block
V115	DSL	Despatch Serial Number	discrete	character	Dispatch Serial Number
V116	I_ltm1	S No	discrete	numeric	Item No Sr. No.
V117	I_ltm3	Item code (ASICC code)	discrete	numeric	Item code (ASICC)
V118	I_ltm4	Unit of quantity	discrete	numeric	Unit of quantity
V119	I_ltm5	Quantity consumed	contin	numeric	Quantity consumed
V120	I_ltm6	Purchase value	contin	numeric	Purchase value (in Rs.)
V121	I_ltm7	Rate per unit	contin	numeric	Rate per unit (in Rs.)

J-PRODUCTS AND BY-PRODUCTS

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 95624 Variable(s) 15

Structure Type: relational

Keys: DSL(Despatch Serial No)

Version

Content

Producer CSO(IS Wing)

Missing Data

ID	Name	Label	Туре	Format	Question
V123	YR	Year	discrete	character	Accounting Year
V124	BLK	Block code 'J'	discrete	character	Schedule (Questionnaire) Block
V125	DSL	Despatch Serial No	discrete	character	Dispatch Serial Number
V126	J_ltm1	SI. No.	discrete	numeric	Item No Sr. No.
V127	J_ltm3	Item code (ASICC)	discrete	numeric	Item code (ASICC)
V128	J_ltm4	Unit of Quantity (code)	discrete	numeric	Unit of Quantity (code)
V129	J_ltm5	Quantity manufactured	contin	numeric	Quantity manufactured
V130	J_ltm6	Quantity sold	contin	numeric	Quantity sold
V131	J_ltm7	Gross sale value (Rs.)	contin	numeric	Gross sale value (Rs.) (including subsidy received)
V132	J_ltm8	Excise duty	contin	numeric	Exice duty-Distributive expenses (Rs.)
V133	J_ltm9	Sales Tax	contin	numeric	Distributive expenses (Rs.)-Sales Tax
V134	J_ltm10	Others	contin	numeric	
V135	J_ltm11	Total	contin	numeric	
V136	J_ltm12	Per unit net sale value (Rs.) [7-11]	contin	numeric	Per unit net sale value (Rs.) [col 7- col 11]/col 6
V137	J_ltm13	Ex-factory value (Rs.)	contin	numeric	Ex-factory value of Output (Rs.) (Col 12 X col 5) received (Rs.)

Year (YR)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Discrete Format: character Width: 2 Valid cases: 41846

Invalid: 0

Literal question

Accounting Year

Block code 'A' (BLK)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Discrete Format: character

Valid cases: 41846

Invalid: 0

Width: 1

Literal question

Schedule (Questionnaire) Block

Despatch Serial No (DSL)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Discrete Format: character

Valid cases: 41846

Invalid: 0

Width: 5

Literal question

Despatch Serial Number

Scheme code (A Itm3)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 41846

Invalid: 0

Literal question

Scheme code (Census -1, Sample-2)

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

File: A-IDENTIFICATION PARTICULARS

Overview

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

File: A-IDENTIFICATION PARTICULARS

Type: Discrete Format: numeric Width: 5 Decimals: 0 Range: 1401-93010 Valid cases: 41846 Invalid: 0 Minimum: 1401 Maximum: 93010 Mean: 24009.6

Standard deviation: 9532.5

Literal question

Industry Code as per Return (5-digit level of NIC)

State Code (A Itm7)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-35 Valid cases: 41846 Invalid: 0 Minimum: 1 Maximum: 35 Mean: 21.4

Standard deviation: 9.9

Literal question

State code for the States of India

District code (A Itm8)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-70 Valid cases: 41846 Invalid: 0 Minimum: 1

Maximum: 70

Literal question

District code indicates District of a given state

Rural/Urban code (A Itm9)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 41846

Invalid: 0

Literal question

Sector (Rural-1, Urban-2)

No. of units (A Itm11)

File: A-IDENTIFICATION PARTICULARS

No. of units (A Itm11)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 1-58

Valid cases: 41846

Invalid: 0

Minimum: 1

Maximum: 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 01-02) (A Itm12)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Discrete Valid cases: 41846
Format: numeric Invalid: 0
Width: 2 Minimum: 1
Decimals: 0 Maximum: 25
Range: 1-25

Literal question

Status of Unit (code)

Number of working days (Manufacturing days) (E Itm11a)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 0-730

Valid cases: 41846

Invalid: 0

Minimum: 0

Maximum: 730

Mean: 221.3

Standard deviation: 122.8

Literal question

Mandays worked for manufacturing

Number of working days (Non-Manufacturing days) (E_Itm11b)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 0-605

Valid cases: 41846

Invalid: 0

Minimum: 0

Maximum: 605

Mean: 12.5

Standard deviation: 46.5

Literal question

Mandays worked for non-manufacturing

Number of working days (Total) (E_Itm11c)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-730

Standard deviation: 120.7

Valid cases: 41846

Invalid: 0

Minimum: 0

Mean: 233.7

Maximum: 730

Literal question

Total number of working days

Interviewer instructions

MANDAYS represent the total number of days worked and the number of days paid for during the accounting year. It is obtained by summing-up the number of persons of specified categories attending in each shift over all the shifts worked on all days.

Cost of Production (E Itm12)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Continuous Valid cases: 41846
Format: numeric Invalid: 0
Width: 12 Minimum: 0

Decimals: 0 Maximum: 352856531346 Range: 0-352856531346 Mean: 175480816.7

Standard deviation: 2368908598.3

Literal question

Total cost of productin (in Rs.)

Inflation/Multiplier factor (in 9999.9999 format) (WGT)

File: A-IDENTIFICATION PARTICULARS

Overview

Type: Continuous

Format: numeric

Width: 7

Decimals: 4

Range: 0-19.8

Valid cases: 41846

Invalid: 0

Minimum: 0

Maximum: 19.8

Mean: 3.8

Standard deviation: 4.4

Literal question

Weight- multiplier/Inflation factor

Year (YR)

File: B-OWNER'S DETAIL

Overview

Type: Discrete Format: character Width: 2 Valid cases: 35983

Invalid: 0

Literal question

Accounting Year

Block code 'B' (BLK)

File: B-OWNER'S DETAIL

Overview

Type: Discrete Format: character Width: 1 Valid cases: 35983

Invalid: 0

Literal question

Schedule (Questionnaire) Block

Despatch Serial No (DSL)

File: B-OWNER'S DETAIL

Overview

Type: Discrete Format: character Width: 5 Valid cases: 35983

Invalid: 0

Description

Defined in Block 'A'

Literal question

Dispatch Serial Number

Type of organisation (B Itm2)

File: B-OWNER'S DETAIL

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-19 Valid cases: 35983

Invalid: 0

Literal question

Type of Organisation (code)

Interviewer instructions

This item is to be recorded in codes.

Type of ownership (B_Itm3)

File: B-OWNER'S DETAIL

Overview

Type of ownership (B_Itm3) File: B-OWNER'S DETAIL

Type: Discrete Format: numeric Width: 1 Decimals: 0 Valid cases: 35983

Invalid: 0

Literal question

Range: 1-6

Type of ownership (code)

Interviewer instructions

This item is to be recorded in codes.

Total number of units (B Itm4)

File: B-OWNER'S DETAIL

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 0-1995 Valid cases: 35983 Invalid: 0 Minimum: 0 Maximum: 1987 Mean: 1.2

Standard deviation: 11.3

Literal question

How many Total number of units with Organisation code 4 & 5 and ownership code 6 is there?

Interviewer instructions

This item will be filled in if the code recorded in item 2 (organisation code) is 4 or 5 and the code recorded in item 3 (Ownership code) is 6. Note that: The total number of units the Limited company has to be reported here; It may include the units within the state as well as outside the state.

Number of units located in the same state (B Itm5)

File: B-OWNER'S DETAIL

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 0-1999 Valid cases: 35983

Invalid: 0 Minimum: 0 Maximum: 1998 Mean: 1.1

Standard deviation: 18.3

Literal question

How many units located in the same state

Year of initial production (B_Itm6)

File: B-OWNER'S DETAIL

Overview

Type: Discrete Format: numeric Width: 4 Decimals: 0 Valid cases: 35983

Invalid: 0

Literal question

Year of initial production (in the format YYYY)

Accounting year (From) (B_Itm7F)

File: B-OWNER'S DETAIL

Overview

Type: Discrete Valid cases: 35979

Format: character Invalid: 0

Width: 9

Literal question

Accounting year from (DD-MMM-YY)

Interviewer instructions

Accounting year to be recorded in (DD-MMM-YY) For example 15-APR-04.

Accounting year (To) (B_Itm7T)

File: B-OWNER'S DETAIL

Overview

Type: Discrete Valid cases: 35981

Format: character Invalid: 0

Width: 9

Literal question

Accounting year To (DD-MMM-YY)

Interviewer instructions

Accounting year to be recorded in (DD-MMM-YY) For example 15-APR-04.

Months of operation (B Itm8)

File: B-OWNER'S DETAIL

Overview

Type: Discrete Valid cases: 35983
Format: numeric Invalid: 0
Width: 2

Decimals: 0 Range: 0-12

Literal question

Number of months of operation during the year.

Interviewer instructions

This item is to record the total number of months in which the factory/industrial concern operated during the accounting year. The figure reported here must have a consistency with the manufacturing and nonmanufacturing days given in Block-E (employment and labour cost)

Availabilty of ASI data in Computer (B Itm10)

File: B-OWNER'S DETAIL

Overview

Range: 0-2

Type: Discrete Valid cases: 35983
Format: numeric Invalid: 0
Width: 1
Decimals: 0

Literal question

Whether data available on computer media?

Computerised A/C system (B_Itm9) File: B-OWNER'S DETAIL

Overview

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

Valid cases: 35983

Invalid: 0

Literal question

Whether Accounts is computerised

Year (YR)

File: C-FIXED ASSETS

Overview

Type: Discrete Valid cases: 243799

Format: character Invalid: 0

Width: 2

Description

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

Block code 'C' (BLK)

File: C-FIXED ASSETS

Overview

Type: Discrete Valid cases: 243799
Format: character Invalid: 0

Width: 1

Literal question

Schedule (Questionnaire) Block

Despatch Serial No (DSL)

File: C-FIXED ASSETS

Overview

Type: Discrete Valid cases: 243799
Format: character Invalid: 0

Width: 5

Literal question

Dispatch Serial Number

S. No. (C Itm1)

File: C-FIXED ASSETS

Overview

Type: Discrete Valid cases: 243799 Format: numeric Invalid: 0

Width: 2 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 Valid cases: 243799

Format: numeric Invalid: 0 Width: 12 Minimum: 0

Decimals: 0 Maximum: 262161838161 Range: 0-286041424813 Mean: 68006958.5

Standard deviation: 1377061982.8

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 Valid cases: 243799
Format: numeric Invalid: 0

Width: 11 Minimum: 0

Decimals: 0 Maximum: 5044945180
Range: 0-14175774000 Mean: 247298.5
Standard deviation: 21037302.2

Literal question

Gross Value- Addition during the year due to revaluation

Actual addition (C_Itm5)

File: C-FIXED ASSETS

Overview

Type: Continuous Valid cases: 243799
Format: numeric Invalid: 0

Width: 11 Invalid: 0 Minimum: 0

Decimals: 0 Maximum: 21101200000 Range: 0-19502007736 Mean: 6309491.3

Standard deviation: 145670216

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

Deduction & adjustment during the year (C_Itm6)

File: C-FIXED ASSETS

Type: Continuous Valid cases: 243799

Format: numeric Invalid: 0 Width: 11 Minimum: 0

Decimals: 0 Maximum: 18685700000
Range: 0-16444543384 Mean: 1970195.7
Standard deviation: 90496088.3

Description

Please refer to Instruction to field staff

Literal guestion

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 Valid cases: 243799

Format: numeric Invalid: 0 Width: 12 Minimum: 0

Decimals: 0 Maximum: 274251991217 Range: 0-296078967217 Mean: 72238417.9

Standard deviation: 1430611434.5

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 Valid cases: 243799
Format: numeric Invalid: 0
Width: 11 Minimum: 0

Decimals: 0 Maximum: 65396873931 Range: 0-80763966018 Mean: 24997440.9

Standard deviation: 462717593.5

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 Valid cases: 243799

Format: numeric Invalid: 0
Width: 11 Minimum: 0

Decimals: 0 Maximum: 20565460637
Range: 0-18756382660 Mean: 4296579.7
Standard deviation: 93672343

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.

Adjustment for sold/discarded during the year (C_Itm10)

File: C-FIXED ASSETS

Overview

Type: Continuous Valid cases: 243799

Format: numeric Invalid: 0 Width: 9 Minimum: 0

Decimals: 0 Maximum: 687894916
Range: 0-687894916 Mean: 405985.9

Standard deviation: 7183483.2

Literal question

Adjuctment for sold/discarded during the year

Up to year end-Depreciation (C_Itm11)

File: C-FIXED ASSETS

Overview

Type: Continuous Valid cases: 243799

Format: numeric Invalid: 0

Width: 11 Minimum: -34083264
Decimals: 0 Maximum: 73601500892
Range: 0-87545333017 Mean: 28645606.5

Standard deviation: 528334629.1

Literal question

depreciation upto the year end

Interviewer instructions

This is the sum of col 8 and 9

Opening as on - Net Value (C Itm12)

File: C-FIXED ASSETS

Overview

Opening as on - Net Value (C_Itm12)

File: C-FIXED ASSETS

Type: Continuous Valid cases: 243799

Format: numeric Invalid: 0 Width: 12 Minimum: 0

Decimals: 0 Maximum: 237494937847 Range: 0-222240487359 Mean: 44922701.3

Standard deviation: 1047106747.1

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 Itm13)

File: C-FIXED ASSETS

Overview

Type: Continuous Valid cases: 243799

Format: numeric Invalid: 0 Width: 12 Minimum: 0

Decimals: 0 Maximum: 229211782387 Range: 0-213521647103 Mean: 45565498.6

Standard deviation: 1015973728.2

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

File: D-WORKING CAPITALS

Overview

Type: Discrete Valid cases: 462976

Format: character Invalid: 0

Width: 2

Description

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

Block code 'D' (BLK)

File: D-WORKING CAPITALS

Overview

Type: Discrete Valid cases: 462976 Format: character Invalid: 0

Width: 1

Literal question

Schedule (Questionnaire) Block

Despatch Serial Number (DSL)

File: D-WORKING CAPITALS

Overview

Valid cases: 462976 Type: Discrete Format: character Invalid: 0

Width: 5

Literal question

Dispatch Serial Number

S No (D Itm1)

File: D-WORKING CAPITALS

Overview

Type: Discrete Valid cases: 462976 Format: numeric Invalid: 0

Width: 2 Decimals: 0 Range: 1-17

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

Opening (Rs) (D_Itm3)

File: D-WORKING CAPITALS

Overview

Type: Continuous Format: numeric Width: 12

Decimals: 0

Range: -18901307326-90889700000

Valid cases: 462976

Invalid: 0

Minimum: -26118987012 Maximum: 290001066978

Mean: 36135153.4

Standard deviation: 564693506.9

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: 462976

Invalid: 0

Minimum: -18799369865 Maximum: 73552389292

Mean: 37764770

Standard deviation: 392952106.3

Literal question

Working capitals and loans opening (Rs.)

File: E-EMPLOYMENT AND LABOUR COST

Overview

Type: Discrete Valid cases: 220946

Format: character Invalid: 0

Width: 2

Description

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

Block code 'E' (BLK)

File: E-EMPLOYMENT AND LABOUR COST

Overview

Type: Discrete Valid cases: 220946 Format: character Invalid: 0

Width: 1

Literal question

Schedule (Questionnaire) Block

Despatch Serial No (DSL)

File: E-EMPLOYMENT AND LABOUR COST

Overview

Type: Discrete Valid cases: 220946 Format: character Invalid: 0

Width: 5

Literal question

Dispatch Serial Number

S. No. (E Itm1)

File: E-EMPLOYMENT AND LABOUR COST

Overview

Type: Discrete Valid cases: 220946 Format: numeric Invalid: 0

Width: 2 Decimals: 0 Range: 1-10

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 Valid cases: 220946

Format: numeric Invalid: 0
Width: 8 Minimum: 0
Decimals: 0 Maximum: 15247110
Range: 0-13862075 Mean: 25497.9

Standard deviation: 148729.9

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 Valid cases: 220946

Format: numeric Invalid: 0
Width: 7 Minimum: 0
Decimals: 0 Maximum: 3490983

Range: 0-2919908 Mean: 749.3

Standard deviation: 14885.5

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 Valid cases: 220946

Format: numeric Invalid: 0
Width: 8 Minimum: 0
Decimals: 0 Maximum: 15247110
Range: 0-13862075 Mean: 26247.3

Standard deviation: 150390.2

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

Width: 5 Decimals: 0 Range: 0-45901 Valid cases: 220946

Invalid: 0 Minimum: 0 Maximum: 42548 Mean: 84.2

Standard deviation: 464.2

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.

No. of mandays paid for (E Itm7)

File: E-EMPLOYMENT AND LABOUR COST

Overview

Type: Continuous Format: numeric Width: 8 Decimals: 0

Range: 0-14100215

Valid cases: 220946

Invalid: 0 Minimum: 0

Maximum: 16793830 Mean: 29037.2

Standard deviation: 162114.8

Description

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 much is the wages paid to employees?

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: 220946

Invalid: 0 Minimum: 0

Maximum: 8829921000 Mean: 5876899.3

Standard deviation: 51477001

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

Profit sharing bonus

Bonus (E Itm9)

File: E-EMPLOYMENT AND LABOUR COST

Overview

Type: Continuous Valid cases: 220946

Format: numeric Invalid: 0 Width: 9 Minimum: 0

Decimals: 0 Maximum: 613754243 Range: 0-622144511 Mean: 305046.3

Standard deviation: 3174928.1

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

Contribution to Provident and other

funds

Contribution to provident fund and other funds (E_Itm10)

File: E-EMPLOYMENT AND LABOUR COST

Overview

Type: Continuous Valid cases: 220946

Format: numeric Invalid: 0 Width: 10 Minimum: 0

Decimals: 0 Maximum: 2079848603 Range: 0-2128700000 Mean: 454734

Standard deviation: 9410384.4

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

Workman & staff welfare expenses

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

Overview

Type: Continuous Valid cases: 220946
Format: numeric Invalid: 0
Width: 9 Minimum: 0

Decimals: 0 Maximum: 861122154
Range: 0-735190000 Mean: 279452.4

Standard deviation: 5068944.2

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

File: F-OTHER EXPENSES

Overview

Type: Discrete Valid cases: 35016

Format: character Invalid: 0

Width: 2

Description

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

Block code 'F' (BLK)

File: F-OTHER EXPENSES

Overview

Type: Discrete Valid cases: 35016

Format: character Invalid: 0

Width: 1

Literal question

Schedule (Questionnaire) Block

Despatch Serial No (DSL)

File: F-OTHER EXPENSES

Overview

Type: Discrete Valid cases: 35016

Format: character Invalid: 0

Width: 5

Literal question

Dispatch Serial Number

Work done by others (F_Itm1)

File: F-OTHER EXPENSES

Overview

Type: Continuous Valid cases: 35016

Format: numeric Invalid: 0 Width: 10 Minimum: 0

Decimals: 0 Maximum: 2239132446 Range: 0-7142503309 Mean: 3563135.4

Standard deviation: 29496462.7

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 Format: numeric Width: 9 Decimals: 0

Range: 0-272918849

Valid cases: 35016

Invalid: 0 Minimum: 0

Maximum: 97800000 Mean: 354503

Standard deviation: 2190009.8

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 Format: numeric Width: 10 Decimals: 0

Range: 0-2730298858

Valid cases: 35016

Invalid: 0 Minimum: 0

Maximum: 2426852657 Mean: 2005843.5

Standard deviation: 19789721.6

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 Pollution control equipment (F_Itm2c) File: F-OTHER EXPENSES

Overview

Type: Continuous Format: numeric Width: 8 Decimals: 0 Range: 0-74611383

Valid cases: 35016 Invalid: 0

Minimum: 0 Maximum: 33226511 Mean: 36292.7

Standard deviation: 471203.5

Literal question

Expenditure on Polltion control equipment

Interviewer instructions

Repair & maintenance of Pollution control equipment (F_Itm2c) 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

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

Overview

Type: Continuous Format: numeric Width: 10 Decimals: 0

Range: 0-1083631686

Valid cases: 35016

Invalid: 0 Minimum: 0

Maximum: 1052405469 Mean: 516602.3

Standard deviation: 6584054.9

Literal question

Expenditure on other fixed assets

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

Operating expenses (F_Itm3) File: F-OTHER EXPENSES

Overview

Type: Continuous Format: numeric Width: 10 Decimals: 0

Range: 0-3799465683

Valid cases: 35016 Invalid: 0

Minimum: 0

Maximum: 4053157198 Mean: 2197611.7

Standard deviation: 33981236.5

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

Non-operating expenses (F_Itm4)

File: F-OTHER EXPENSES

Type: Continuous Valid cases: 35016
Format: numeric Invalid: 0

Width: 11 Minimum: 0
Decimals: 0 Maximum: 4223388000

Range: 0-24307925343 Mean: 7207093.1 Standard deviation: 54696320.3

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

Overview

Type: Continuous Valid cases: 35016
Format: numeric Invalid: 0

Width: 10 Invalid: 0 Minimum: 0

Decimals: 0 Maximum: 1393875822 Range: 0-1198416423 Mean: 649440.9

Standard deviation: 9323035.2

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: 35016
Format: numeric Invalid: 0
Width: 9 Minimum: 0

Decimals: 0 Maximum: 780549799
Range: 0-962497620 Mean: 338591.2
Standard deviation: 7458614.1

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: 35016
Format: numeric Invalid: 0
Width: 11 Minimum: 0

Decimals: 0 Maximum: 9419793170
Range: 0-24573473506 Mean: 16869113.9
Standard deviation: 112605325.8

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

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Valid cases: 35016

Invalid: 0

Minimum: 0

Maximum: 124942744

Range: 0-332813474 Mean: 350260.8 Standard deviation: 2523482.5

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

Valid cases: 35016

Invalid: 0

Minimum: 0

Maximum: 2439843

Decimals: 0 Maximum: 243984397
Range: 0-548883895 Mean: 148639.6
Standard deviation: 3277698.2

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

Interest paid (F Itm10) File: F-OTHER EXPENSES

Type: Continuous Format: numeric Width: 11

Decimals: 0

Range: 0-5530380829

Valid cases: 35016

Invalid: 0 Minimum: 0

Maximum: 10699849954

Mean: 9159231.1

Standard deviation: 104214595.9

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

Type: Continuous Format: numeric Width: 12 Decimals: 0

Range: 0-432533919385

Valid cases: 35016

Invalid: 0 Minimum: 0

Maximum: 17791898029

Mean: 11354867

Standard deviation: 153355550.5

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.

Literal question

Expenditure on Purchase value of goods sold in the same condition as purchased

File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Discrete Valid cases: 30991

Format: character Invalid: 0

Width: 2

Description

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

Block code 'G' (BLK)

File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Discrete Valid cases: 30991

Format: character Invalid: 0

Width: 1

Literal question

Schedule (Questionnaire) Block

Despatch Serial No (DSL)

File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Discrete Valid cases: 30991

Format: character Invalid: 0

Width: 5

Literal question

Dispatch Serial Number

Income from services (G Itm1)

File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Continuous Valid cases: 30991
Format: numeric Invalid: 0
Width: 11 Minimum: 0

Decimals: 0 Maximum: 5706401000 Range: 0-11517773300 Mean: 10135715.1

Standard deviation: 78431907

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.

Literal guestion

Income from services (G Itm1)

File: G-OTHER OUTPUTS RECEIPTS

Income from services

Interviewer instructions

Income from services (industrial/non industrial including work done for others on materials supplied by them and sale value of waste left by party)

Variation in stock of semi-finished goods (G_Itm2)

File: G-OTHER OUTPUTS RECEIPTS

Overview

Type: Continuous Format: numeric Width: 11 Decimals: 0

Range: -622582300-2253024183

Valid cases: 30991

Invalid: 0

Minimum: -1065093146 Maximum: 4462551415 Mean: 499854.9

Standard deviation: 32400230.1

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 Format: numeric Width: 10 Decimals: 0

Range: 0-4125923526

Valid cases: 30991 Invalid: 0

Minimum: 0

Maximum: 4056000000 Mean: 624609.7

Standard deviation: 33533683.3

Literal question

value of electricity generated and

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 Format: numeric Width: 10 Decimals: 0

Range: 0-2403875604

Valid cases: 30991 Invalid: 0

Minimum: 0

Maximum: 153596910 Mean: 49897.9

Standard deviation: 1728106.6

Value of own construction (G_Itm4)

File: G-OTHER OUTPUTS RECEIPTS

Literal question

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 Format: numeric Width: 10

Decimals: 0

Range: -189521012-2454570370

Valid cases: 30991

Invalid: 0

Minimum: -233192637 Maximum: 2046917644 Mean: 1682702.2

Standard deviation: 23073696.2

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 Format: numeric Width: 9 Decimals: 0

Range: 0-318905665

Valid cases: 30991 Invalid: 0 Minimum: 0

Maximum: 219490000 Mean: 78114.8

Standard deviation: 2282420

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 Format: numeric Width: 11 Decimals: 0

Range: -617075347-12808442107

Valid cases: 30991

Invalid: 0

Minimum: -1065093146 Maximum: 6009264000 Mean: 13070894.5

Standard deviation: 98908207.1

Total receipts (G Itm7)

File: G-OTHER OUTPUTS RECEIPTS

Literal question

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

Valid cases: 30991 Invalid: 0 Minimum: 0 Maximum: 89153131 Range: 0-116987650 Mean: 101946.6

Standard deviation: 1551119.2

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

Invalid: 0 Minimum: 0 Maximum: 36436388 Range: 0-189730741 Mean: 12090.6

Standard deviation: 398162.1

Valid cases: 30991

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: 30991 Invalid: 0

Minimum: 0

Maximum: 1159496908 Mean: 689197.3

Standard deviation: 11176292

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: 30991

Invalid: 0 Minimum: 0

Maximum: 18415665737 Mean: 14512298.6

Standard deviation: 177663032

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.

File: H-INPUT ITEMS INDIGENOUS

Overview

Type: Discrete Valid cases: 356618

Format: character Invalid: 0

Width: 2

Description

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

Block code 'H' (BLK)

File: H-INPUT ITEMS INDIGENOUS

Overview

Type: Discrete Valid cases: 356618

Format: character Invalid: 0

Width: 1

Literal question

Schedule (Questionnaire) Block

Despatch Serial No (DSL)

File: H-INPUT ITEMS INDIGENOUS

Overview

Type: Discrete Valid cases: 356618

Format: character Invalid: 0

Width: 5

Literal question

Dispatch Serial Number

Sl. No. (H_Itm1)

File: H-INPUT ITEMS INDIGENOUS

Overview

Type: Discrete Valid cases: 356618 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 Literal question

item code (ASICC)

Interviewer instructions

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

Unit of Quantity (code) (H Itm4)

File: H-INPUT ITEMS INDIGENOUS

Overview

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

Valid cases: 356618

Valid cases: 356618

Invalid: 0

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: 14 Decimals: 3

Range: 0-4436505600

Valid cases: 356618

Invalid: 0 Minimum: 0

Maximum: 8092082000 Mean: 463045.2

Standard deviation: 21762225.5

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: 356618

Invalid: 0 Minimum: 0

Maximum: 100146887986

Mean: 36929567.7

Standard deviation: 569885248.3

Literal question

purchase value (in Rs.)

Rate per unit (in Rs 0.00) (H_Itm7)

File: H-INPUT ITEMS INDIGENOUS

Overview

Type: Continuous Format: numeric Width: 12 Decimals: 2

Range: 0-67506000

Valid cases: 356618

Invalid: 0 Minimum: 0

Maximum: 115395146

Mean: 7301.1

Standard deviation: 309180.9

Literal question

rent per unit (in Rs.)

File: I-INPUT ITEMS IMPORTED

Overview

Valid cases: 20355 Type: Discrete Invalid: 0

Format: character

Width: 2

Description

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

Block code 'I' (BLK)

File: I-INPUT ITEMS IMPORTED

Overview

Type: Discrete Valid cases: 20355 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: 20355 Format: character Invalid: 0

Width: 5

Literal question

Dispatch Serial Number

S No (I Itm1)

File: I-INPUT ITEMS IMPORTED

Overview

Type: Discrete Valid cases: 20355 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_ltm_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 Format: numeric Width: 5 Decimals: 0

Range: 11131-99940 Literal question

Valid cases: 20355

Invalid: 0

Item code (ASICC)

Unit of quantity (I Itm4)

File: I-INPUT ITEMS IMPORTED

Overview

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

Valid cases: 20355

Invalid: 0

Literal question

Unit of quantity

Quantity consumed (I Itm5)

File: I-INPUT ITEMS IMPORTED

Overview

Type: Continuous Format: numeric Width: 14 Decimals: 3

Range: 0-2124940160

Valid cases: 20355 Invalid: 0

Minimum: 0

Maximum: 410353000 Mean: 327174.9

Standard deviation: 5005000.9

Literal question

Quantity consumed

Purchase value (I Itm6)

File: I-INPUT ITEMS IMPORTED

Overview

Type: Continuous Format: numeric Width: 12 Decimals: 0

Range: 0-406679997297

Valid cases: 20355 Invalid: 0

Minimum: 0

Maximum: 284811874377 Mean: 143695247

Standard deviation: 3138656931.9

Literal question

Purchase value (in Rs.)

Rate per unit (I_Itm7)

File: I-INPUT ITEMS IMPORTED

Overview

Type: Continuous Format: numeric Width: 12 Decimals: 2

Range: 0-231345964

Valid cases: 20355

Invalid: 0 Minimum: 0

Maximum: 93304365 Mean: 61307.8

Standard deviation: 1231646

Literal question

Rate per unit (in Rs.)

File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Discrete Valid cases: 95624

Format: character Invalid: 0

Width: 2

Description

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

Block code 'J' (BLK)

File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Discrete Valid cases: 95624
Format: character Invalid: 0

Width: 1

Literal question

Schedule (Questionnaire) Block

Despatch Serial No (DSL)

File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Discrete Valid cases: 95624 Format: character Invalid: 0

Width: 5

Literal question

Dispatch Serial Number

Sl. No. (J_Itm1)

File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Discrete Valid cases: 95624 Format: numeric Invalid: 0

Width: 2 Decimals: 0 Range: 1-99

Description

Item No- Sr No represents Products/By-products manufactured by the unit. Item description in col. 2 for H_Itm1 (S. No./Item No.) is filled up based upon the consumption (purchase value in Rs.) for first 10 major items as per value- no brand name.

Literal question

Item No. - Sr. No.

Item code (ASICC) (J Itm3)

File: J-PRODUCTS AND BY-PRODUCTS

Item code (ASICC) (J Itm3)

File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Discrete Format: numeric Width: 5 Decimals: 0 Valid cases: 95624 Invalid: 0

Range: 11131-99950

Literal question
Item code (ASICC)

Unit of Quantity (code) (J Itm4)

File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Discrete Format: numeric Width: 3 Decimals: 0 Valid cases: 95624

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 Valid cases: 95624 Invalid: 0 Minimum: 0

Range: 0-32051472551

Maximum: 3403893391 Mean: 843507.8

Standard deviation: 23606613.6

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 Valid cases: 95624 Invalid: 0 Minimum: 0

Range: -1789-31530043998

Maximum: 3403893391 Mean: 836206.1

Standard deviation: 23473038.5

Literal question

Quantity sold

Quantity sold (J Itm6)

File: J-PRODUCTS AND BY-PRODUCTS

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 Format: numeric Width: 12 Decimals: 0

Range: 0-721155010498

Valid cases: 95624

Invalid: 0 Minimum: 0

Maximum: 427110489308 Mean: 184508729.9

Standard deviation: 2410072717.1

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 Format: numeric Width: 11 Decimals: 0

Range: 0-54843144254

Valid cases: 95624

Invalid: 0 Minimum: 0

Maximum: 28335132442 Mean: 15045819.6

Standard deviation: 232085538.3

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

Overview

Sales Tax (J_Itm9)

File: J-PRODUCTS AND BY-PRODUCTS

Type: Continuous Valid cases: 95624

Format: numeric Invalid: 0 Width: 10 Minimum: 0

Decimals: 0 Maximum: 3221800000 Range: 0-2861428102 Mean: 964493.6

Standard deviation: 17533572.3

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

Format: numeric

Width: 11

Valid cases: 95624

Invalid: 0

Minimum: 0

Decimals: 0 Maximum: 11429617509
Range: 0-10728883501 Mean: 6565837.3
Standard deviation: 77914246.5

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: 95624
Format: numeric Invalid: 0
Width: 11 Minimum: 0

Decimals: 0 Maximum: 39764749951 Range: 0-65572027755 Mean: 22579389.8

Standard deviation: 291291227.6

Per unit net sale value (Rs.) [7-11] (J Itm12)

File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Continuous Valid cases: 95624
Format: numeric Invalid: 0
Width: 13 Minimum: 0

Decimals: 2 Maximum: 1735418000 Range: -1.2-3401173161.29 Mean: 113239.4

Standard deviation: 7575345.6

Literal question

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

Interviewer instructions

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

Ex-factory value (Rs.) (J_Itm13)

File: J-PRODUCTS AND BY-PRODUCTS

Overview

Type: Continuous Format: numeric Width: 12 Decimals: 0

Range: 0-653698614635

Valid cases: 95624

Invalid: 0 Minimum: 0

Maximum: 401906912223 Mean: 163397982.5

Standard deviation: 2229633033.7

Literal question

Ex-factory value of Output (Rs.) (Col 12 X col 5) received (Rs.)

Interviewer instructions

Following procedure may be adopted for calculation of ex-factory value of output.

Per unit net sale value calculated under Col.12 upto 2 place of decimal is to be multiplied by quantity manufactured shown under col.5 in respect of first ten major items at Sl. .Nos. 1 to 10 and entry is to be recorded to the nearest whole rupee. Ex-factory value for other products/by-products (Item 11) will be taken as entry in col.7 minus entry in col.11. In case quantity manufactured (col.5) and quantity sold (col.6) are identical being no opening and closing stocks, the ex-factory value will be the entry under col.7 minus entry in col.11. Total items 1 to 11 is to be reported under col.13.

Documentation

Reports

Annual Survey Of Industries 2002-2003 (Factory Sector) : Annual Series For Principal Characteristics

Title Annual Survey Of Industries 2002-2003 (Factory Sector): Annual Series For Principal Characteristics

Country India Language English

Filename Table-1 Annual Series.pdf

Principal characteristics by Major Industry Group ASI 2002-03

Title Principal characteristics by Major Industry Group ASI 2002-03

Country India Language English

Filename Table-2 Principal characteristics by Major Industry Group.pdf

Table-3 Principal Characteristics by Major States

Title Table-3 Principal Characteristics by Major States

Country India Language English

Filename Table-3 Principal Characteristics by Major States.pdf

Estimate of some important characteristics by State ASI 2002-03

Title Estimate of some important characteristics by State ASI 2002-03

Country India Language English

Filename Table-4 Estimate of some important char by State.pdf

Table-5 Estimate of some important characteristics by 3 digit of NIC 98

Title Table-5 Estimate of some important characteristics by 3 digit of NIC 98

Country India Language English

Filename Table-5 Estimate of some important characteristics by 3 digit of NIC 98.pdf

Table-6 Principal Characteristics by Rural-Urban Breakup

Title Table-6 Principal Characteristics by Rural-Urban Breakup

Country India Language English

Filename Table-6 Principal Characteristics by Rural-Urban Breakup.pdf

Table-7 Principal Characteristics by Type of Organisation

Title Table-7 Principal Characteristics by Type of Organisation

Country India Language English

Filename Table-7 Principal Characteristics by Type of Organisation.pdf

IHSN Report ASI-2002-03

Title IHSN Report ASI-2002-03

Country India Language English

Filename IHSN Report ASI2002-03.pdf

Technical documents

Questionnaire

Title Questionnaire

Country India Language English

Filename schedule03.pdf

Concepts and Definition

Title Concepts and Definition

Country India Language English

Filename concepts03.pdf

Read Me documents

Title Read Me documents

Country India Language English Filename readme03.pdf

Tabulation Programme, ASI 02-03

Title Tabulation Programme, ASI 02-03

Country India Language English

Filename Tabulation Programme, ASI 02-03.pdf

Code List for Ownership, Organisation and Status of Unit (code)

Title Code List for Ownership, Organisation and Status of Unit (code)

Country India Language English Filename Code List.pdf

State Code List

Title State Code List

Country India Language English

Filename State Code List.pdf

NIC 98 List

Title NIC 98 List Country India Language English Filename nic98.pdf

ASICC Code List

Title ASICC Code List

Country India Language English Filename asicc03.pdf