

# Sri Lanka - Rubber Economic Cost Survey - 1983

**Rubber Development Department**

Report generated on: February 2, 2023

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## Identification

### SURVEY ID NUMBER

LKA-DCS-RECS-1983-v1.0

### TITLE

Rubber Economic Cost Survey - 1983

### COUNTRY

Name	Country code
Sri Lanka	LKA

### STUDY TYPE

Administrative Records, Other (ad/oth]

### ABSTRACT

The Rubber Control Department was established to enforce the legislative provisions of Rubber Control Ordinance No 63 of 1938 which was later repealed by the Rubber Control Act No 11 of 1956. The Rubber Replanting Subsidy fund was established for the purpose of subsidizing the replanting of rubber plants under the rubber replanting subsidy Act No 36 of 1953 to which amendments were made by enforcing Acts No 01 of 1995, No 54 of 1956 and no 09 of 1998.

The Rubber Control Department was upgraded in to Rubber Development Department as a result of amalgamation of Rubber Control Department with the advisory Board of Rubber Research Institute in 1994.

Rubber is a major export crop in the island. It is an important industrial raw-material for local and foreign automobile industry. A favourable feature in the rubber industry is that most of the traditional products such as sheet rubber has been diverted to technically specified rubber and concentrated latex. Increase of local consumption leads to the decrease of exports and it could be a favourable measure to face with low prices of raw materials prevailing in the foreign market.

Rubber is grown in the Districts such as Colombo, Gampaha, Kalutara, Kandy, Matale, N'eliya, Galle, Matara, Hambantota, Kurunegala, Puttalam, Badulla, Monaragala, Ratnapura and Kegalle.

A rubber estate is normally managed by a superintendent who has to report to a private owner (provided the estate is owned by a private owner) or a plantation company handling multiple estates. Some estates have their own factories, those who do not own a factory supply their latex to a nearby factory for processing where they are paid at a weekly rate declared by the government taking the market conditions into account. The latex purchased from outside estates by a factory are called Bought latex. Three types of rubber are produced in factories namely - Sheet, Crepe and Latex.

Some of the workers employed in a large rubber estate are resident in the estate. The activities that the workers perform are monitored on a daily basis such as tapping, fertilizing and so forth. The cost of production of made rubber is a good indicator of measuring the performance of an estate. Therefore all costs are closely monitored. To facilitate this, a special kind of ledger called the CHECKROLL is used in the offices of the factory and the estates. This is like a day book. The estate can decide on the type of checkrolls they are maintaining in order to simplify the recording of various types of estate costs as well as the tasks assigned to workers and the material quantities utilized.

Some examples of different checkrolls are daily wages checkroll, fertilizer checkroll, factory process checkroll etc. The daily wages checkroll has a name column and thirty one columns for each month. In the name column the worker's name is recorded. Any task he is assigned to on a particular day is recorded with a task code in the day's column against his name. Each activity has a task code. At the end of the month the costs are analyzed by the task codes to obtain payables and to work out accounting entries.

### KIND OF DATA

Administrative records data [adm]

### UNIT OF ANALYSIS

Rubber estate / factory

## Version

### VERSION DESCRIPTION

V1.0: Full edited dataset, for internal DPD Use

### VERSION DATE

1984

## Scope

### NOTES

This scope includes topics such as :

General (Identification details)  
 Estate size Crops and Lands  
 Maintenance of mature rubber  
 Tapping and collecting costs  
 Establishment and maintenance of all young immature rubber  
 Factory costs  
 Estate maintenance and upkeep  
 General charges  
 Production and prices  
 Marketing and agency house expenses  
 Estate labour and other staff

## Coverage

### GEOGRAPHIC COVERAGE

National Coverage of Rubber estates under the ownership of Sri Lanka State Plantations Corporation, Janatha Estate Development Board, Cooperatives, Other manufacturing organizations and private estates.

### UNIVERSE

This data collection operation covered all rubber estates and factories in Sri Lanka.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Rubber Development Department	Ministry of Plantation Industries

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Rubber Development Department	RDD	Source of funds

## Data Collection

### DATES OF DATA COLLECTION

Start	End
1983	1984

## DATA COLLECTION MODE

Mail Questionnaire [mail]

## SUPERVISION

Each estate / factory has its own office. The main register in recording all estate activities such as routine expenses, daily labour hours, etc is the checkroll. The estate / factory staff record the information in the checkroll. At the end of the month total figures are posted from the checkroll to the ledgers.

## DATA COLLECTORS

## Data Processing

## DATA EDITING

A simple form has been administered to collect the information as this operation is an administrative record keeping activity. The data filled in the form must be in consistence with the figures in the books maintained by the estate / factory.

## Access policy

## CONTACTS

Name	Affiliation	Email	URL
Director General	Department of Census and Statistics	dgcensus@sltnet.lk	<a href="#">Link</a>
Agriculture and Environment Statistics Division	Department of Census and Statistics	agriculture@statistics.gov.lk	<a href="#">Link</a>
Information Unit	Department of Census and Statistics	information@statistics.gov.lk	<a href="#">Link</a>

## CONFIDENTIALITY

Under the Statistical ordinance, micro data cannot be released with identifications for public use. Procedures are in place to ensure that information relating to any particular individual person, household or undertaking will be kept strictly confidential and will not be divulged to external parties. Information on individual or individual Household/establishment will not be divulged or published in such a form that will facilitate the identification of any particular person or establishment as the data have been collected under the Census/Statistical ordinance, according to which the information at individual level cannot be divulged and such information is strictly confidential.

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2. The data will be used for statistical and scientific research purposes only. They will be used solely for reporting of aggregated information, and not for investigation of specific individuals or organizations.
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6. An electronic copy of all reports and publications based on the requested data will be sent to the Department

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- Only the requests of Government Institutions, Recognized Universities, Students, and selected international agencies are

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- All the data requests should be made to Director General (DG) of the DCS as the sole authority of releasing data is vested with the DG of the DCS. The DCS of Sri Lanka reserves sole right to approve or reject any data request made depending on the confidential nature of the data set and intended purpose of the study or analysis.
- Requests for micro data should be made through the agreement form designed by DCS for this purpose (Form D.R.1). The agreement form should be filled in triplicate and the Study/project proposal should accompany the filled agreement form. If requests are made for the micro data of more than one survey, a separate agreement should be signed.
- If the data request is from a student a letter from the respective Dept. Head/Dean/Supervisor, recommending the issue of data, should also be accompanied.
- If the request is approved only 25% of the data file is released at the first stage. The release of the total data file is considered only after reviewing the draft report prepared on the basis of the 25% sample data file.
- The released Data file should be used only for the specific study/Analysis mentioned in the agreement form and shall not be used for any other purpose without the prior approval of the Director General of the DCS. Moreover, Copies of the micro-data file, obtained from the DCS, shall not be given to anyone else without the prior written approval of the Director General of the DCS.
- The draft report of the Study/Analysis should be submitted to the DCS and the concurrence of the DG of the DCS, should be obtained before publishing it. Once published, a copy of the final report should be submitted to the DCS.

[Department : The Department of Census and Statistics (DCS)]

Source : [http://www.statistics.gov.lk/databases/data dissemination/DataDissaPolicy\\_2007Oct26.pdf](http://www.statistics.gov.lk/databases/data%20dissemination/DataDissaPolicy_2007Oct26.pdf)

#### CITATION REQUIREMENTS

Department of Census and Statistics, Rubber Economic Cost Survey - 1983 [RECS1983], Version 1.0 of the internal use dataset August 2009, provided by the National Data Archive, Data Processing Division, [www.statistics.gov.lk](http://www.statistics.gov.lk)"

#### ACCESS AUTHORITY

Name	Affiliation	Email	URL
Director General	Department of Census and Statistics	dgcensus@sltnet.lk	<a href="#">Link</a>

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## Metadata production

#### DDI DOCUMENT ID

DDI-LKA-DCS-RECS-1983-v1.0

#### PRODUCERS

Name	Abbreviation	Affiliation	Role
Department of Census and Statistics	DCS	Ministry of Finance and Planning	Processing data
Rubber Development Department	RDD	Ministry of Plantation Industries	Collecting data

DATE OF METADATA PRODUCTION  
2009-08-28

DDI DOCUMENT VERSION  
Version 1.0 (2009)

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>File83-1</b>	1680	19
<b>File83-2</b>	105	19





**Data file: File83-1**

Cases: 1680

Variables: 19

**Variables**

ID	Name	Label	Question
V1	RECTYPE	RecType	
V2	DISTRICT	District	
V3	TYPE	Type of Rubber	
V4	SCHEDULE_NO	Schedule No	
V5	COST1	Cost (Rs)	
V6	CODEA	Cost item.	
V7	COST2	Cost (Rs)	
V8	CODEB	Cost item	
V9	COST3	Cost (Rs)	
V10	CODEC	Cost item	
V11	COST4	Cost (Rs)	
V12	CODED	Cost item	
V13	COST5	Cost (Rs)	
V14	CODEE	Cost item	
V15	COST6	Cost (Rs)	
V16	CODEF	Cost item	
V17	BLANKS	Blank Field	
V18	SEQ	Sequence	
V19	JOB	Job code	

Total: 19

**Data file: File83-2**

Cases: 105

Variables: 19

**Variables**

ID	Name	Label	Question
V20	RECTYPE	RecType	
V21	DISTRICT	District	
V22	TYPE	Type of Rubber	
V23	SCHEDULE_NO	Schedule No	
V24	ITEM1	Item1	
V25	ITEM2	Item2	
V26	ITEM3	Item3	
V27	ITEM4	Item4	
V28	ITEM5	Item5	
V29	ITEM6	Item6	
V30	ITEM7	Item7	
V31	ITEM8	Item8	
V32	ITEM9	Item9	
V33	ITEM10	Item10	
V34	ITEM11	Item11	
V35	ITEM12	Item12	
V36	BLANKS	Blank Field	
V37	SEQ	Sequence	
V38	JOB	Job code	

Total: 19



**RECTYPE: RecType****Data file: File83-1****Overview**

Valid: 1680   Invalid: 0   Minimum: 1   Maximum: 1   Mean: 1   Standard deviation: 0  
 Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 1   Format: Numeric

**CODEC: Cost item****Data file: File83-1****Overview**

Valid: 1680   Invalid: 0   Minimum: 7   Maximum: 111   Mean: 55.438   Standard deviation: 30.517  
 Type: Continuous   Decimal: 0   Width: 3   Range: 7 - 113   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Registered number of estate	0	0%
2	Revenue district of estate	0	0%
3	Name & address of estate	0	0%
5	Total No. of days in which tapping was done	0	0%
6	Average Yield per Hectare in 1991 all TAPPED RUBBER	0	0%
7	Average yield per Hectare in 1997 of all MATURE REPLANTED RUBBER	105	6.3%
8	Total area of the estate	0	0%
9	Area under Rubber, all mature rubber in production (All Crops)	0	0%
10	All immature, Young rubber	0	0%
11	All Neglected or Abandoned rubber	0	0%
12	Total area under rubber	0	0%
13	Replanting: Total area REPLANTED from 1953 to 1973	105	6.3%
14	Total area REPLANTED since 1974	0	0%
15	Total area under Other Crops	0	0%
16	Total of wages and other extra payments to field labor	0	0%
17	Total Salaries of field Supervisors, on crop maintenance	0	0%
18	Fertilizer	0	0%
19	Sprays, chemicals, stimulants	105	6.3%
20	Tractor/Truck operating costs (if any)	0	0%
21	Field tools	0	0%
22	Cost of maintenance repairs, and renting of implements needed for maintenance of mature rubber	0	0%
23	Other material costs in maintaining Mature Rubber	0	0%

24	SUB TOTAL- maintenance of mature rubber	0	0%
25	Total cost of all tapping/collecting labor, including payments for extra poundage	0	0%
26	Total payments to drivers	105	6.3%
27	Total payments to tapping supervisors salaries	0	0%
28	Total cost of equipment (tapping knife, collecting buckets, spout, hanger etc)	0	0%
29	Total operating costs of truck/tractor used in collecting	0	0%
30	All other tapping/collecting costs	0	0%
31	Total- tapping / collecting costs	0	0%
32	Uprooting the old crop, clearing the land	0	0%
33	Soil conservation, terrace, drains	105	6.3%
34	Surveying	0	0%
35	Line peg holing	0	0%
36	Planting Rubber	0	0%
37	Establish and or maintain cover crop	0	0%
38	Apply manure to Rubber and/or cover crops	0	0%
39	Weeding	105	6.3%
40	Pests and ,disease control	0	0%
41	Repair storm damages	0	0%
42	Field Watchers	0	0%
43	Other field Labor	0	0%
44	Fertilizer	0	0%
45	Sprays, chemicals	105	6.3%
46	Plants from Nursery	0	0%
47	Buckets	0	0%
48	Field Tools	0	0%
49	Tractor/truck operating costs (if any)	0	0%
50	Other material costs	0	0%
51	SUB TOTAL - Establishment & Maintenance of all immature rubber	0	0%
52	Total wages of all factory labor, Include: Supplements	105	6.3%
53	Total salaries of rubber makers, mechanics and other factory staff	0	0%
54	Chemicals	0	0%
55	Wood fuel	0	0%
56	Diesel Oil	0	0%
57	Furnace Oil	0	0%
58	Lubricants	105	6.3%
59	Purchased electric power	0	0%
60	Packing Materials	0	0%
61	Chemicals, Acids, Sundries	0	0%
62	Corrugating pans & other implements	0	0%

63	Machinery Maintenance	0	0%
64	General Factory Maintenance	105	6.3%
65	SUB TOTAL - factory costs	0	0%
66	Cost of labor used in general estate maintenance	0	0%
67	Cost of materials used in general estate maintenance: lines, latrines	0	0%
68	Other buildings (Not Factory)	0	0%
69	Roads	0	0%
70	Water Supply	0	0%
71	Estate Boundaries	105	6.3%
72	Other General estate maintenance	0	0%
73	SUB TOTAL - estate maintenance and upkeep	0	0%
74	Salaries and allowances	0	0%
75	Directors fees Prop: charges	0	0%
76	Visiting Charges	0	0%
77	Holiday Wages	0	0%
78	Weeding & schooling	105	6.3%
79	Sanitation, medical & maternity	0	0%
80	Insurance charges	0	0%
81	E.P.F. Contributions (9% contributed by the estate)	0	0%
82	Concessionary grants	0	0%
83	Office supplies, phone sundries	0	0%
84	Rent	105	6.3%
85	Taxes - Land and other Taxes	0	0%
86	Travelling expenses including maintenance of vehicles	0	0%
87	Depreciation	0	0%
88	Auditors fees	0	0%
89	Bonus to staff	0	0%
90	Workers compensation Prop: Charges	105	6.3%
91	Other General Charges	0	0%
92	SUB TOTAL - estate general charges	0	0%
93	Total of all sheet rubber produced	0	0%
94	Total of all Scrap produced	0	0%
95	Total of all crumb rubber produced	0	0%
96	Total of all latex crepe produced	0	0%
97	Total of all blanket crepe produced	105	6.3%
98	Total of all sole crepe produced	0	0%
99	Total of all thin crepe produced	0	0%
100	Total of all other crepe produced	0	0%
101	Total of all block rubber produced	0	0%

102	Average price received for all sheet sold	0	0%
103	Average price received for all scrap sold	0	0%
104	Average price received for all crumb rubber sold	0	0%
105	Average price received for all latex crepe sold	0	0%
106	Average price received for all sole crepe sold	0	0%
107	Average price received for all thin crepe sold	0	0%
108	Average price received for all other crepe sold	0	0%
109	Average price received for all block rubber sold	0	0%
110	Transport to Colombo or port	0	0%
111	Storage and handling	105	6.3%
112	Brokerage	0	0%
113	Agency commission	0	0%
114	Other marketing costs (if any)	0	0%
115	SUB TOTAL - marketing and agency house expenses	0	0%
116	Field labor (in number) - rubber	0	0%
117	Factory labor (in number)	0	0%
118	Other labour (in number) - Tea	0	0%
119	Other staff in number (Field staff)	0	0%
120	Other staff in number (Factory staff)	0	0%
121	Other staff in number (Office staff)	0	0%
122	Total number of days worked on estate by all registered labor	0	0%
123	Management of the Estate	0	0%
130	130	0	0%
136	136	0	0%
155	155	0	0%
167	167	0	0%
177	177	0	0%
183	183	0	0%
189	189	0	0%
199	199	0	0%

## DISTRICT: District

Data file: File83-1

### Overview

Valid: 1680   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 4.771   Standard deviation: 2.4  
 Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 15   Format: Numeric

**TYPE: Type of Rubber****Data file: File83-1****Overview**

Valid: 1680 Invalid: 0 Minimum: 1 Maximum: 3 Mean: 2.114 Standard deviation: 0.96  
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Sheet	688	41%
2	Crepe	112	6.7%
3	Latex	880	52.4%

**SCHEDULE\_NO: Schedule No****Data file: File83-1****Overview**

Valid: 1680 Invalid: 0 Minimum: 1 Maximum: 31 Mean: 11.105 Standard deviation: 8.522  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 23 Format: Numeric

**COST1: Cost (Rs)****Data file: File83-1****Overview**

Valid: 648 Invalid: 1032 Minimum: 1 Maximum: 774689 Mean: 33150.36 Standard deviation: 83935.014  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 624119 Format: Numeric

**CODEA: Cost item.****Data file: File83-1****Overview**

Valid: 1680 Invalid: 0 Minimum: 5 Maximum: 101 Mean: 52.75 Standard deviation: 29.771  
 Type: Continuous Decimal: 0 Width: 3 Range: 5 - 690 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Registered number of estate	0	0%
2	Revenue district of estate	0	0%



3	Name & address of estate	0	0%
5	Total No. of days in which tapping was done	105	6.3%
6	Average Yield per Hectare in 1991 all TAPPED RUBBER	0	0%
7	Average yield per Hectare in 1997 of all MATURE REPLANTED RUBBER	0	0%
8	Total area of the estate	0	0%
9	Area under Rubber, all mature rubber in production (All Crops)	0	0%
10	All immature, Young rubber	0	0%
11	All Neglected or Abandoned rubber	105	6.3%
12	Total area under rubber	0	0%
13	Replanting: Total area REPLANTED from 1953 to 1973	0	0%
14	Total area REPLANTED since 1974	0	0%
15	Total area under Other Crops	0	0%
16	Total of wages and other extra payments to field labor	0	0%
17	Total Salaries of field Supervisors, on crop maintenance	105	6.3%
18	Fertilizer	0	0%
19	Sprays, chemicals, stimulants	0	0%
20	Tractor/Truck operating costs (if any)	0	0%
21	Field tools	0	0%
22	Cost of maintenance repairs, and renting of implements needed for maintenance of mature rubber	0	0%
23	Other material costs in maintaining Mature Rubber	105	6.3%
24	SUB TOTAL- maintenance of mature rubber	0	0%
25	Total cost of all tapping/collecting labor, including payments for extra poundage	0	0%
26	Total payments to drivers	0	0%
27	Total payments to tapping supervisors salaries	0	0%
28	Total cost of equipment (tapping knife, collecting buckets, spout, hanger etc)	0	0%
29	Total operating costs of truck/tractor used in collecting	0	0%
30	All other tapping/collecting costs	105	6.3%
31	Total- tapping / collecting costs	0	0%
32	Uprooting the old crop, clearing the land	0	0%
33	Soil conservation, terrace, drains	0	0%
34	Surveying	0	0%
35	Line peg holing	0	0%
36	Planting Rubber	0	0%
37	Establish and or maintain cover crop	105	6.3%
38	Apply manure to Rubber and/or cover crops	0	0%
39	Weeding	0	0%
40	Pests and ,disease control	0	0%
41	Repair storm damages	0	0%

42	Field Watchers	0	0%
43	Other field Labor	105	6.3%
44	Fertilizer	0	0%
45	Sprays, chemicals	0	0%
46	Plants from Nursery	0	0%
47	Buckets	0	0%
48	Field Tools	0	0%
49	Tractor/truck operating costs (if any)	105	6.3%
50	Other material costs	0	0%
51	SUB TOTAL - Establishment & Maintenance of all immature rubber	0	0%
52	Total wages of all factory labor, Include: Supplements	0	0%
53	Total salaries of rubber makers, mechanics and other factory staff	0	0%
54	Chemicals	0	0%
55	Wood fuel	0	0%
56	Diesel Oil	105	6.3%
57	Furnace Oil	0	0%
58	Lubricants	0	0%
59	Purchased electric power	0	0%
60	Packing Materials	0	0%
61	Chemicals, Acids, Sundries	0	0%
62	Corrugating pans & other implements	105	6.3%
63	Machinery Maintenance	0	0%
64	General Factory Maintenance	0	0%
65	SUB TOTAL - factory costs	0	0%
66	Cost of labor used in general estate maintenance	0	0%
67	Cost of materials used in general estate maintenance: lines, latrines	0	0%
68	Other buildings (Not Factory)	0	0%
69	Roads	105	6.3%
70	Water Supply	0	0%
71	Estate Boundaries	0	0%
72	Other General estate maintenance	0	0%
73	SUB TOTAL - estate maintenance and upkeep	0	0%
74	Salaries and allowances	0	0%
75	Directors fees Prop: charges	0	0%
76	Visiting Charges	105	6.3%
77	Holiday Wages	0	0%
78	Weeding & schooling	0	0%
79	Sanitation, medical & maternity	0	0%
80	Insurance charges	0	0%

81	E.P.F. Contributions (9% contributed by the estate)	0	0%
82	Concessionary grants	105	6.3%
83	Office supplies, phone sundries	0	0%
84	Rent	0	0%
85	Taxes - Land and other Taxes	0	0%
86	Travelling expenses including maintenance of vehicles	0	0%
87	Depreciation	0	0%
88	Auditors fees	105	6.3%
89	Bonus to staff	0	0%
90	Workers compensation Prop: Charges	0	0%
91	Other General Charges	0	0%
92	SUB TOTAL - estate general charges	0	0%
93	Total of all sheet rubber produced	0	0%
94	Total of all Scrap produced	0	0%
95	Total of all crumb rubber produced	105	6.3%
96	Total of all latex crepe produced	0	0%
97	Total of all blanket crepe produced	0	0%
98	Total of all sole crepe produced	0	0%
99	Total of all thin crepe produced	0	0%
100	Total of all other crepe produced	0	0%
101	Total of all block rubber produced	105	6.3%
102	Average price received for all sheet sold	0	0%
103	Average price received for all scrap sold	0	0%
104	Average price received for all crumb rubber sold	0	0%
105	Average price received for all latex crepe sold	0	0%
106	Average price received for all sole crepe sold	0	0%
107	Average price received for all thin crepe sold	0	0%
108	Average price received for all other crepe sold	0	0%
109	Average price received for all block rubber sold	0	0%
110	Transport to Colombo or port	0	0%
111	Storage and handling	0	0%
112	Brokerage	0	0%
113	Agency commission	0	0%
114	Other marketing costs (if any)	0	0%
115	SUB TOTAL - marketing and agency house expenses	0	0%
116	Field labor (in number) - rubber	0	0%
117	Factory labor (in number)	0	0%
118	Other labour (in number) - Tea	0	0%
119	Other staff in number (Field staff)	0	0%

120	Other staff in number (Factory staff)	0	0%
121	Other staff in number (Office staff)	0	0%
122	Total number of days worked on estate by all registered labor	0	0%
123	Management of the Estate	0	0%
130	130	0	0%
136	136	0	0%
155	155	0	0%
167	167	0	0%
177	177	0	0%
183	183	0	0%
189	189	0	0%
199	199	0	0%

## COST2: Cost (Rs)

Data file: File83-1

### Overview

Valid: 1014    Invalid: 666    Minimum: 6    Maximum: 3937893    Mean: 135158.21    Standard deviation: 361368.617

Type: Continuous    Decimal: 0    Width: 8    Range: 6 - 3288106    Format: Numeric

## CODEB: Cost item

Data file: File83-1

### Overview

Valid: 1680    Invalid: 0    Minimum: 6    Maximum: 110    Mean: 54.375    Standard deviation: 30.525

Type: Continuous    Decimal: 0    Width: 3    Range: 6 - 112    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Registered number of estate	0	0%
2	Revenue district of estate	0	0%
3	Name & address of estate	0	0%
5	Total No. of days in which tapping was done	0	0%
6	Average Yield per Hectare in 1991 all TAPPED RUBBER	105	6.3%
7	Average yield per Hectare in 1997 of all MATURE REPLANTED RUBBER	0	0%
8	Total area of the estate	0	0%
9	Area under Rubber, all mature rubber in production (All Crops)	0	0%

10	All immature, Young rubber	0	0%
11	All Neglected or Abandoned rubber	0	0%
12	Total area under rubber	105	6.3%
13	Replanting: Total area REPLANTED from 1953 to 1973	0	0%
14	Total area REPLANTED since 1974	0	0%
15	Total area under Other Crops	0	0%
16	Total of wages and other extra payments to field labor	0	0%
17	Total Salaries of field Supervisors, on crop maintenance	0	0%
18	Fertilizer	105	6.3%
19	Sprays, chemicals, stimulants	0	0%
20	Tractor/Truck operating costs (if any)	0	0%
21	Field tools	0	0%
22	Cost of maintenance repairs, and renting of implements needed for maintenance of mature rubber	0	0%
23	Other material costs in maintaining Mature Rubber	0	0%
24	SUB TOTAL- maintenance of mature rubber	0	0%
25	Total cost of all tapping/collecting labor, including payments for extra poundage	105	6.3%
26	Total payments to drivers	0	0%
27	Total payments to tapping supervisors salaries	0	0%
28	Total cost of equipment (tapping knife, collecting buckets, spout, hanger etc)	0	0%
29	Total operating costs of truck/tractor used in collecting	0	0%
30	All other tapping/collecting costs	0	0%
31	Total- tapping / collecting costs	0	0%
32	Uprooting the old crop, clearing the land	105	6.3%
33	Soil conservation, terrace, drains	0	0%
34	Surveying	0	0%
35	Line peg holing	0	0%
36	Planting Rubber	0	0%
37	Establish and or maintain cover crop	0	0%
38	Apply manure to Rubber and/or cover crops	105	6.3%
39	Weeding	0	0%
40	Pests and ,disease control	0	0%
41	Repair storm damages	0	0%
42	Field Watchers	0	0%
43	Other field Labor	0	0%
44	Fertilizer	105	6.3%
45	Sprays, chemicals	0	0%
46	Plants from Nursery	0	0%
47	Buckets	0	0%

48	Field Tools	0	0%
49	Tractor/truck operating costs (if any)	0	0%
50	Other material costs	105	6.3%
51	SUB TOTAL - Establishment & Maintenance of all immature rubber	0	0%
52	Total wages of all factory labor, Include: Supplements	0	0%
53	Total salaries of rubber makers, mechanics and other factory staff	0	0%
54	Chemicals	0	0%
55	Wood fuel	0	0%
56	Diesel Oil	0	0%
57	Furnace Oil	105	6.3%
58	Lubricants	0	0%
59	Purchased electric power	0	0%
60	Packing Materials	0	0%
61	Chemicals, Acids, Sundries	0	0%
62	Corrugating pans & other implements	0	0%
63	Machinery Maintenance	105	6.3%
64	General Factory Maintenance	0	0%
65	SUB TOTAL - factory costs	0	0%
66	Cost of labor used in general estate maintenance	0	0%
67	Cost of materials used in general estate maintenance: lines, latrines	0	0%
68	Other buildings (Not Factory)	0	0%
69	Roads	0	0%
70	Water Supply	105	6.3%
71	Estate Boundaries	0	0%
72	Other General estate maintenance	0	0%
73	SUB TOTAL - estate maintenance and upkeep	0	0%
74	Salaries and allowances	0	0%
75	Directors fees Prop: charges	0	0%
76	Visiting Charges	0	0%
77	Holiday Wages	105	6.3%
78	Weeding & schooling	0	0%
79	Sanitation, medical & maternity	0	0%
80	Insurance charges	0	0%
81	E.P.F. Contributions (9% contributed by the estate)	0	0%
82	Concessionary grants	0	0%
83	Office supplies, phone sundries	105	6.3%
84	Rent	0	0%
85	Taxes - Land and other Taxes	0	0%
86	Travelling expenses including maintenance of vehicles	0	0%

87	Depreciation	0	0%
88	Auditors fees	0	0%
89	Bonus to staff	105	6.3%
90	Workers compensation Prop: Charges	0	0%
91	Other General Charges	0	0%
92	SUB TOTAL - estate general charges	0	0%
93	Total of all sheet rubber produced	0	0%
94	Total of all Scrap produced	0	0%
95	Total of all crumb rubber produced	0	0%
96	Total of all latex crepe produced	105	6.3%
97	Total of all blanket crepe produced	0	0%
98	Total of all sole crepe produced	0	0%
99	Total of all thin crepe produced	0	0%
100	Total of all other crepe produced	0	0%
101	Total of all block rubber produced	0	0%
102	Average price received for all sheet sold	0	0%
103	Average price received for all scrap sold	0	0%
104	Average price received for all crumb rubber sold	0	0%
105	Average price received for all latex crepe sold	0	0%
106	Average price received for all sole crepe sold	0	0%
107	Average price received for all thin crepe sold	0	0%
108	Average price received for all other crepe sold	0	0%
109	Average price received for all block rubber sold	0	0%
110	Transport to Colombo or port	105	6.3%
111	Storage and handling	0	0%
112	Brokerage	0	0%
113	Agency commission	0	0%
114	Other marketing costs (if any)	0	0%
115	SUB TOTAL - marketing and agency house expenses	0	0%
116	Field labor (in number) - rubber	0	0%
117	Factory labor (in number)	0	0%
118	Other labour (in number) - Tea	0	0%
119	Other staff in number (Field staff)	0	0%
120	Other staff in number (Factory staff)	0	0%
121	Other staff in number (Office staff)	0	0%
122	Total number of days worked on estate by all registered labor	0	0%
123	Management of the Estate	0	0%
130	130	0	0%
136	136	0	0%

155	155	0	0%
167	167	0	0%
177	177	0	0%
183	183	0	0%
189	189	0	0%
199	199	0	0%

### **COST3: Cost (Rs)**

**Data file: File83-1**

#### **Overview**

Valid: 766    Invalid: 914    Minimum: 1    Maximum: 992617    Mean: 52324.45    Standard deviation: 116215.701  
 Type: Continuous    Decimal: 0    Width: 8    Range: 2 - 1927376    Format: Numeric

### **COST4: Cost (Rs)**

**Data file: File83-1**

#### **Overview**

Valid: 866    Invalid: 814    Minimum: 2    Maximum: 7080695    Mean: 61102.767    Standard deviation: 262332.813  
 Type: Continuous    Decimal: 0    Width: 8    Range: 2 - 481935    Format: Numeric

### **CODED: Cost item**

**Data file: File83-1**

#### **Overview**

Valid: 1680    Invalid: 0    Minimum: 8    Maximum: 112    Mean: 56.5    Standard deviation: 30.536  
 Type: Continuous    Decimal: 0    Width: 3    Range: 8 - 114    Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
1	Registered number of estate	0	0%
2	Revenue district of estate	0	0%
3	Name & address of estate	0	0%
5	Total No. of days in which tapping was done	0	0%
6	Average Yield per Hectare in 1991 all TAPPED RUBBER	0	0%
7	Average yield per Hectare in 1997 of all MATURE REPLANTED RUBBER	0	0%
8	Total area of the estate	105	6.3%



9	Area under Rubber, all mature rubber in production (All Crops)	0	0%
10	All immature, Young rubber	0	0%
11	All Neglected or Abandoned rubber	0	0%
12	Total area under rubber	0	0%
13	Replanting: Total area REPLANTED from 1953 to 1973	0	0%
14	Total area REPLANTED since 1974	105	6.3%
15	Total area under Other Crops	0	0%
16	Total of wages and other extra payments to field labor	0	0%
17	Total Salaries of field Supervisors, on crop maintenance	0	0%
18	Fertilizer	0	0%
19	Sprays, chemicals, stimulants	0	0%
20	Tractor/Truck operating costs (if any)	105	6.3%
21	Field tools	0	0%
22	Cost of maintenance repairs, and renting of implements needed for maintenance of mature rubber	0	0%
23	Other material costs in maintaining Mature Rubber	0	0%
24	SUB TOTAL- maintenance of mature rubber	0	0%
25	Total cost of all tapping/collecting labor, including payments for extra poundage	0	0%
26	Total payments to drivers	0	0%
27	Total payments to tapping supervisors salaries	105	6.3%
28	Total cost of equipment (tapping knife, collecting buckets, spout, hanger etc)	0	0%
29	Total operating costs of truck/tractor used in collecting	0	0%
30	All other tapping/collecting costs	0	0%
31	Total- tapping / collecting costs	0	0%
32	Uprooting the old crop, clearing the land	0	0%
33	Soil conservation, terrace, drains	0	0%
34	Surveying	105	6.3%
35	Line peg holing	0	0%
36	Planting Rubber	0	0%
37	Establish and or maintain cover crop	0	0%
38	Apply manure to Rubber and/or cover crops	0	0%
39	Weeding	0	0%
40	Pests and ,disease control	105	6.3%
41	Repair storm damages	0	0%
42	Field Watchers	0	0%
43	Other field Labor	0	0%
44	Fertilizer	0	0%
45	Sprays, chemicals	0	0%
46	Plants from Nursery	105	6.3%

47	Buckets	0	0%
48	Field Tools	0	0%
49	Tractor/truck operating costs (if any)	0	0%
50	Other material costs	0	0%
51	SUB TOTAL - Establishment & Maintenance of all immature rubber	0	0%
52	Total wages of all factory labor, Include: Supplements	0	0%
53	Total salaries of rubber makers, mechanics and other factory staff	105	6.3%
54	Chemicals	0	0%
55	Wood fuel	0	0%
56	Diesel Oil	0	0%
57	Furnace Oil	0	0%
58	Lubricants	0	0%
59	Purchased electric power	105	6.3%
60	Packing Materials	0	0%
61	Chemicals, Acids, Sundries	0	0%
62	Corrugating pans & other implements	0	0%
63	Machinery Maintenance	0	0%
64	General Factory Maintenance	0	0%
65	SUB TOTAL - factory costs	0	0%
66	Cost of labor used in general estate maintenance	105	6.3%
67	Cost of materials used in general estate maintenance: lines, latrines	0	0%
68	Other buildings (Not Factory)	0	0%
69	Roads	0	0%
70	Water Supply	0	0%
71	Estate Boundaries	0	0%
72	Other General estate maintenance	105	6.3%
73	SUB TOTAL - estate maintenance and upkeep	0	0%
74	Salaries and allowances	0	0%
75	Directors fees Prop: charges	0	0%
76	Visiting Charges	0	0%
77	Holiday Wages	0	0%
78	Weeding & schooling	0	0%
79	Sanitation, medical & maternity	105	6.3%
80	Insurance charges	0	0%
81	E.P.F. Contributions (9% contributed by the estate)	0	0%
82	Concessionary grants	0	0%
83	Office supplies, phone sundries	0	0%
84	Rent	0	0%
85	Taxes - Land and other Taxes	105	6.3%

86	Travelling expenses including maintenance of vehicles	0	0%
87	Depreciation	0	0%
88	Auditors fees	0	0%
89	Bonus to staff	0	0%
90	Workers compensation Prop: Charges	0	0%
91	Other General Charges	105	6.3%
92	SUB TOTAL - estate general charges	0	0%
93	Total of all sheet rubber produced	0	0%
94	Total of all Scrap produced	0	0%
95	Total of all crumb rubber produced	0	0%
96	Total of all latex crepe produced	0	0%
97	Total of all blanket crepe produced	0	0%
98	Total of all sole crepe produced	105	6.3%
99	Total of all thin crepe produced	0	0%
100	Total of all other crepe produced	0	0%
101	Total of all block rubber produced	0	0%
102	Average price received for all sheet sold	0	0%
103	Average price received for all scrap sold	0	0%
104	Average price received for all crumb rubber sold	0	0%
105	Average price received for all latex crepe sold	0	0%
106	Average price received for all sole crepe sold	0	0%
107	Average price received for all thin crepe sold	0	0%
108	Average price received for all other crepe sold	0	0%
109	Average price received for all block rubber sold	0	0%
110	Transport to Colombo or port	0	0%
111	Storage and handling	0	0%
112	Brokerage	105	6.3%
113	Agency commission	0	0%
114	Other marketing costs (if any)	0	0%
115	SUB TOTAL - marketing and agency house expenses	0	0%
116	Field labor (in number) - rubber	0	0%
117	Factory labor (in number)	0	0%
118	Other labour (in number) - Tea	0	0%
119	Other staff in number (Field staff)	0	0%
120	Other staff in number (Factory staff)	0	0%
121	Other staff in number (Office staff)	0	0%
122	Total number of days worked on estate by all registered labor	0	0%
123	Management of the Estate	0	0%
130	130	0	0%

136	136	0	0%
155	155	0	0%
167	167	0	0%
177	177	0	0%
183	183	0	0%
189	189	0	0%
199	199	0	0%

## COST5: Cost (Rs)

Data file: File83-1

### Overview

Valid: 909 Invalid: 771 Minimum: 1 Maximum: 838957 Mean: 39936.354 Standard deviation: 83405.847  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 540393 Format: Numeric

## CODEE: Cost item

Data file: File83-1

### Overview

Valid: 1680 Invalid: 0 Minimum: 9 Maximum: 113 Mean: 57.625 Standard deviation: 30.64  
 Type: Continuous Decimal: 0 Width: 3 Range: 9 - 114 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Registered number of estate	0	0%
2	Revenue district of estate	0	0%
3	Name & address of estate	0	0%
5	Total No. of days in which tapping was done	0	0%
6	Average Yield per Hectare in 1991 all TAPPED RUBBER	0	0%
7	Average yield per Hectare in 1997 of all MATURE REPLANTED RUBBER	0	0%
8	Total area of the estate	0	0%
9	Area under Rubber, all mature rubber in production (All Crops)	105	6.3%
10	All immature, Young rubber	0	0%
11	All Neglected or Abandoned rubber	0	0%
12	Total area under rubber	0	0%
13	Replanting: Total area REPLANTED from 1953 to 1973	0	0%
14	Total area REPLANTED since 1974	0	0%
15	Total area under Other Crops	105	6.3%

16	Total of wages and other extra payments to field labor	0	0%
17	Total Salaries of field Supervisors, on crop maintenance	0	0%
18	Fertilizer	0	0%
19	Sprays, chemicals, stimulants	0	0%
20	Tractor/Truck operating costs (if any)	0	0%
21	Field tools	105	6.3%
22	Cost of maintenance repairs, and renting of implements needed for maintenance of mature rubber	0	0%
23	Other material costs in maintaining Mature Rubber	0	0%
24	SUB TOTAL- maintenance of mature rubber	0	0%
25	Total cost of all tapping/collecting labor, including payments for extra poundage	0	0%
26	Total payments to drivers	0	0%
27	Total payments to tapping supervisors salaries	0	0%
28	Total cost of equipment (tapping knife, collecting buckets, spout, hanger etc)	105	6.3%
29	Total operating costs of truck/tractor used in collecting	0	0%
30	All other tapping/collecting costs	0	0%
31	Total- tapping / collecting costs	0	0%
32	Uprooting the old crop, clearing the land	0	0%
33	Soil conservation, terrace, drains	0	0%
34	Surveying	0	0%
35	Line peg holing	105	6.3%
36	Planting Rubber	0	0%
37	Establish and or maintain cover crop	0	0%
38	Apply manure to Rubber and/or cover crops	0	0%
39	Weeding	0	0%
40	Pests and ,disease control	0	0%
41	Repair storm damages	105	6.3%
42	Field Watchers	0	0%
43	Other field Labor	0	0%
44	Fertilizer	0	0%
45	Sprays, chemicals	0	0%
46	Plants from Nursery	0	0%
47	Buckets	105	6.3%
48	Field Tools	0	0%
49	Tractor/truck operating costs (if any)	0	0%
50	Other material costs	0	0%
51	SUB TOTAL - Establishment & Maintenance of all immature rubber	0	0%
52	Total wages of all factory labor, Include: Supplements	0	0%
53	Total salaries of rubber makers, mechanics and other factory staff	0	0%

54	Chemicals	105	6.3%
55	Wood fuel	0	0%
56	Diesel Oil	0	0%
57	Furnace Oil	0	0%
58	Lubricants	0	0%
59	Purchased electric power	0	0%
60	Packing Materials	105	6.3%
61	Chemicals, Acids, Sundries	0	0%
62	Corrugating pans & other implements	0	0%
63	Machinery Maintenance	0	0%
64	General Factory Maintenance	0	0%
65	SUB TOTAL - factory costs	0	0%
66	Cost of labor used in general estate maintenance	0	0%
67	Cost of materials used in general estate maintenance: lines, latrines	105	6.3%
68	Other buildings (Not Factory)	0	0%
69	Roads	0	0%
70	Water Supply	0	0%
71	Estate Boundaries	0	0%
72	Other General estate maintenance	0	0%
73	SUB TOTAL - estate maintenance and upkeep	0	0%
74	Salaries and allowances	105	6.3%
75	Directors fees Prop: charges	0	0%
76	Visiting Charges	0	0%
77	Holiday Wages	0	0%
78	Weeding & schooling	0	0%
79	Sanitation, medical & maternity	0	0%
80	Insurance charges	105	6.3%
81	E.P.F. Contributions (9% contributed by the estate)	0	0%
82	Concessionary grants	0	0%
83	Office supplies, phone sundries	0	0%
84	Rent	0	0%
85	Taxes - Land and other Taxes	0	0%
86	Travelling expenses including maintenance of vehicles	105	6.3%
87	Depreciation	0	0%
88	Auditors fees	0	0%
89	Bonus to staff	0	0%
90	Workers compensation Prop: Charges	0	0%
91	Other General Charges	0	0%
92	SUB TOTAL - estate general charges	0	0%

93	Total of all sheet rubber produced	105	6.3%
94	Total of all Scrap produced	0	0%
95	Total of all crumb rubber produced	0	0%
96	Total of all latex crepe produced	0	0%
97	Total of all blanket crepe produced	0	0%
98	Total of all sole crepe produced	0	0%
99	Total of all thin crepe produced	105	6.3%
100	Total of all other crepe produced	0	0%
101	Total of all block rubber produced	0	0%
102	Average price received for all sheet sold	0	0%
103	Average price received for all scrap sold	0	0%
104	Average price received for all crumb rubber sold	0	0%
105	Average price received for all latex crepe sold	0	0%
106	Average price received for all sole crepe sold	0	0%
107	Average price received for all thin crepe sold	0	0%
108	Average price received for all other crepe sold	0	0%
109	Average price received for all block rubber sold	0	0%
110	Transport to Colombo or port	0	0%
111	Storage and handling	0	0%
112	Brokerage	0	0%
113	Agency commission	105	6.3%
114	Other marketing costs (if any)	0	0%
115	SUB TOTAL - marketing and agency house expenses	0	0%
116	Field labor (in number) - rubber	0	0%
117	Factory labor (in number)	0	0%
118	Other labour (in number) - Tea	0	0%
119	Other staff in number (Field staff)	0	0%
120	Other staff in number (Factory staff)	0	0%
121	Other staff in number (Office staff)	0	0%
122	Total number of days worked on estate by all registered labor	0	0%
123	Management of the Estate	0	0%
130	130	0	0%
136	136	0	0%
155	155	0	0%
167	167	0	0%
177	177	0	0%
183	183	0	0%
189	189	0	0%
199	199	0	0%

**COST6: Cost (Rs)****Data file: File83-1****Overview**

Valid: 851 Invalid: 829 Minimum: 2 Maximum: 3345105 Mean: 89828.801 Standard deviation: 253305.1  
 Type: Continuous Decimal: 0 Width: 8 Range: 2 - 1309822 Format: Numeric

**CODEF: Cost item****Data file: File83-1****Overview**

Valid: 1680 Invalid: 0 Minimum: 10 Maximum: 114 Mean: 58.625 Standard deviation: 30.64  
 Type: Continuous Decimal: 0 Width: 3 Range: 10 - 114 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Registered number of estate	0	0%
2	Revenue district of estate	0	0%
3	Name & address of estate	0	0%
5	Total No. of days in which tapping was done	0	0%
6	Average Yield per Hectare in 1991 all TAPPED RUBBER	0	0%
7	Average yield per Hectare in 1997 of all MATURE REPLANTED RUBBER	0	0%
8	Total area of the estate	0	0%
9	Area under Rubber, all mature rubber in production (All Crops)	0	0%
10	All immature, Young rubber	105	6.3%
11	All Neglected or Abandoned rubber	0	0%
12	Total area under rubber	0	0%
13	Replanting: Total area REPLANTED from 1953 to 1973	0	0%
14	Total area REPLANTED since 1974	0	0%
15	Total area under Other Crops	0	0%
16	Total of wages and other extra payments to field labor	105	6.3%
17	Total Salaries of field Supervisors, on crop maintenance	0	0%
18	Fertilizer	0	0%
19	Sprays, chemicals, stimulants	0	0%
20	Tractor/Truck operating costs (if any)	0	0%
21	Field tools	0	0%
22	Cost of maintenance repairs, and renting of implements needed for maintenance of mature rubber	105	6.3%



23	Other material costs in maintaining Mature Rubber	0	0%
24	SUB TOTAL- maintenance of mature rubber	0	0%
25	Total cost of all tapping/collecting labor, including payments for extra poundage	0	0%
26	Total payments to drivers	0	0%
27	Total payments to tapping supervisors salaries	0	0%
28	Total cost of equipment (tapping knife, collecting buckets, spout, hanger etc)	0	0%
29	Total operating costs of truck/tractor used in collecting	105	6.3%
30	All other tapping/collecting costs	0	0%
31	Total- tapping / collecting costs	0	0%
32	Uprooting the old crop, clearing the land	0	0%
33	Soil conservation, terrace, drains	0	0%
34	Surveying	0	0%
35	Line peg holing	0	0%
36	Planting Rubber	105	6.3%
37	Establish and or maintain cover crop	0	0%
38	Apply manure to Rubber and/or cover crops	0	0%
39	Weeding	0	0%
40	Pests and ,disease control	0	0%
41	Repair storm damages	0	0%
42	Field Watchers	105	6.3%
43	Other field Labor	0	0%
44	Fertilizer	0	0%
45	Sprays, chemicals	0	0%
46	Plants from Nursery	0	0%
47	Buckets	0	0%
48	Field Tools	105	6.3%
49	Tractor/truck operating costs (if any)	0	0%
50	Other material costs	0	0%
51	SUB TOTAL - Establishment & Maintenance of all immature rubber	0	0%
52	Total wages of all factory labor, Include: Supplements	0	0%
53	Total salaries of rubber makers, mechanics and other factory staff	0	0%
54	Chemicals	0	0%
55	Wood fuel	105	6.3%
56	Diesel Oil	0	0%
57	Furnace Oil	0	0%
58	Lubricants	0	0%
59	Purchased electric power	0	0%
60	Packing Materials	0	0%
61	Chemicals, Acids, Sundries	105	6.3%

62	Corrugating pans & other implements	0	0%
63	Machinery Maintenance	0	0%
64	General Factory Maintenance	0	0%
65	SUB TOTAL - factory costs	0	0%
66	Cost of labor used in general estate maintenance	0	0%
67	Cost of materials used in general estate maintenance: lines, latrines	0	0%
68	Other buildings (Not Factory)	105	6.3%
69	Roads	0	0%
70	Water Supply	0	0%
71	Estate Boundaries	0	0%
72	Other General estate maintenance	0	0%
73	SUB TOTAL - estate maintenance and upkeep	0	0%
74	Salaries and allowances	0	0%
75	Directors fees Prop: charges	105	6.3%
76	Visiting Charges	0	0%
77	Holiday Wages	0	0%
78	Weeding & schooling	0	0%
79	Sanitation, medical & maternity	0	0%
80	Insurance charges	0	0%
81	E.P.F. Contributions (9% contributed by the estate)	105	6.3%
82	Concessionary grants	0	0%
83	Office supplies, phone sundries	0	0%
84	Rent	0	0%
85	Taxes - Land and other Taxes	0	0%
86	Travelling expenses including maintenance of vehicles	0	0%
87	Depreciation	105	6.3%
88	Auditors fees	0	0%
89	Bonus to staff	0	0%
90	Workers compensation Prop: Charges	0	0%
91	Other General Charges	0	0%
92	SUB TOTAL - estate general charges	0	0%
93	Total of all sheet rubber produced	0	0%
94	Total of all Scrap produced	105	6.3%
95	Total of all crumb rubber produced	0	0%
96	Total of all latex crepe produced	0	0%
97	Total of all blanket crepe produced	0	0%
98	Total of all sole crepe produced	0	0%
99	Total of all thin crepe produced	0	0%
100	Total of all other crepe produced	105	6.3%

101	Total of all block rubber produced	0	0%
102	Average price received for all sheet sold	0	0%
103	Average price received for all scrap sold	0	0%
104	Average price received for all crumb rubber sold	0	0%
105	Average price received for all latex crepe sold	0	0%
106	Average price received for all sole crepe sold	0	0%
107	Average price received for all thin crepe sold	0	0%
108	Average price received for all other crepe sold	0	0%
109	Average price received for all block rubber sold	0	0%
110	Transport to Colombo or port	0	0%
111	Storage and handling	0	0%
112	Brokerage	0	0%
113	Agency commission	0	0%
114	Other marketing costs (if any)	105	6.3%
115	SUB TOTAL - marketing and agency house expenses	0	0%
116	Field labor (in number) - rubber	0	0%
117	Factory labor (in number)	0	0%
118	Other labour (in number) - Tea	0	0%
119	Other staff in number (Field staff)	0	0%
120	Other staff in number (Factory staff)	0	0%
121	Other staff in number (Office staff)	0	0%
122	Total number of days worked on estate by all registered labor	0	0%
123	Management of the Estate	0	0%
130	130	0	0%
136	136	0	0%
155	155	0	0%
167	167	0	0%
177	177	0	0%
183	183	0	0%
189	189	0	0%
199	199	0	0%

## BLANKS: Blank Field

Data file: File83-1

### Overview

Valid: 0 Invalid: 1680

Type: Continuous Decimal: 0 Width: 4 Range: - Format: Numeric

**SEQ: Sequence****Data file: File83-1****Overview**

Valid: 0    Invalid: 1680

Type: Continuous    Decimal: 0    Width: 2    Range: -    Format: Numeric

---

**JOB: Job code****Data file: File83-1****Overview**

Valid: 0    Invalid: 1680

Type: Continuous    Decimal: 0    Width: 2    Range: 37 - 37    Format: Numeric

---

**RECTYPE: RecType****Data file: File83-2****Overview**

Valid: 105    Invalid: 0    Minimum: 2    Maximum: 2    Mean: 2    Standard deviation: 0  
 Type: Continuous    Decimal: 0    Width: 1    Range: 2 - 2    Format: Numeric

**DISTRICT: District****Data file: File83-2****Overview**

Valid: 105    Invalid: 0    Minimum: 1    Maximum: 12    Mean: 4.771    Standard deviation: 2.411  
 Type: Continuous    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

**TYPE: Type of Rubber****Data file: File83-2****Overview**

Valid: 105    Invalid: 0    Minimum: 1    Maximum: 3    Mean: 2.114    Standard deviation: 0.964  
 Type: Continuous    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Sheet	43	41%
2	Crepe	7	6.7%
3	Latex	55	52.4%

**SCHEDULE\_NO: Schedule No****Data file: File83-2****Overview**

Valid: 105    Invalid: 0    Minimum: 1    Maximum: 31    Mean: 11.105    Standard deviation: 8.561  
 Type: Continuous    Decimal: 0    Width: 2    Range: 1 - 42    Format: Numeric

**ITEM1: Item1****Data file: File83-2****Overview**

Valid: 83    Invalid: 22    Minimum: 1    Maximum: 1099    Mean: 201.361    Standard deviation: 256.698  
 Type: Continuous    Decimal: 0    Width: 4    Range: 1 - 823    Format: Numeric

**ITEM2: Item2****Data file: File83-2****Overview**

Valid: 87   Invalid: 18   Minimum: 1   Maximum: 1210   Mean: 180.667   Standard deviation: 229.628  
Type: Continuous   Decimal: 0   Width: 4   Range: 2 - 1483   Format: Numeric

---

**ITEM3: Item3****Data file: File83-2****Overview**

Valid: 68   Invalid: 37   Minimum: 1   Maximum: 774   Mean: 51.25   Standard deviation: 136.789  
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 63   Format: Numeric

---

**ITEM4: Item4****Data file: File83-2****Overview**

Valid: 64   Invalid: 41   Minimum: 1   Maximum: 721   Mean: 60.594   Standard deviation: 137.666  
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 140   Format: Numeric

---

**ITEM5: Item5****Data file: File83-2****Overview**

Valid: 29   Invalid: 76   Minimum: 1   Maximum: 1354   Mean: 76.897   Standard deviation: 253.756  
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 364   Format: Numeric

---

**ITEM6: Item6****Data file: File83-2****Overview**

Valid: 28   Invalid: 77   Minimum: 1   Maximum: 274   Mean: 29.429   Standard deviation: 60.311  
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 506   Format: Numeric

---

**ITEM7: Item7****Data file: File83-2**

**Overview**

Valid: 64   Invalid: 41   Minimum: 1   Maximum: 31   Mean: 8.172   Standard deviation: 6.217  
 Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 30   Format: Numeric

---

**ITEM8: Item8**

**Data file: File83-2**

**Overview**

Valid: 43   Invalid: 62   Minimum: 1   Maximum: 28   Mean: 4.837   Standard deviation: 5.318  
 Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 15   Format: Numeric

---

**ITEM9: Item9**

**Data file: File83-2**

**Overview**

Valid: 53   Invalid: 52   Minimum: 1   Maximum: 11   Mean: 3.566   Standard deviation: 2.5  
 Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 7   Format: Numeric

---

**ITEM10: Item10**

**Data file: File83-2**

**Overview**

Valid: 24   Invalid: 81   Minimum: 1   Maximum: 11   Mean: 2   Standard deviation: 2.537  
 Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 4   Format: Numeric

---

**ITEM11: Item11**

**Data file: File83-2**

**Overview**

Valid: 62   Invalid: 43   Minimum: 1   Maximum: 10   Mean: 4.5   Standard deviation: 2.597  
 Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 15   Format: Numeric

---

**ITEM12: Item12**

**Data file: File83-2**

**Overview**

Valid: 41   Invalid: 64   Minimum: 1   Maximum: 6   Mean: 2.415   Standard deviation: 1.483  
 Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 5   Format: Numeric

---

**BLANKS: Blank Field****Data file: File83-2****Overview**

Valid: 85

Type: Discrete    Width: 22    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
000008		1	1.2%
000134		1	1.2%
000150		1	1.2%
000192		1	1.2%
000198		1	1.2%
000203		1	1.2%
000225		1	1.2%
000236		1	1.2%
000240		1	1.2%
000245		1	1.2%
000246		1	1.2%
000252		1	1.2%
000260		2	2.4%
000264		2	2.4%
000266		2	2.4%
000268		1	1.2%
000269		1	1.2%
000274		1	1.2%
000283		1	1.2%
000288		1	1.2%
000289		1	1.2%
000293		1	1.2%
000294		1	1.2%
000299		1	1.2%
000301		2	2.4%
000304		1	1.2%
000305		1	1.2%
000308		1	1.2%
000310		1	1.2%
000312		3	3.5%



000313		1	1.2%
000320		1	1.2%
000356		1	1.2%
000361		1	1.2%
000365		1	1.2%
000484		1	1.2%
000500		1	1.2%
000731		1	1.2%
000804		1	1.2%
001230		1	1.2%
001353		1	1.2%
001470		1	1.2%
001654		1	1.2%
001795		1	1.2%
001830		1	1.2%
002713		1	1.2%
003288		1	1.2%
004079		1	1.2%
004496		1	1.2%
004500		1	1.2%
004692		1	1.2%
005292		1	1.2%
005824		1	1.2%
006875		1	1.2%
007076		1	1.2%
007884		1	1.2%
009209		1	1.2%
009660		1	1.2%
010889		1	1.2%
013087		1	1.2%
014167		1	1.2%
016303		1	1.2%
026287		1	1.2%
079218		1	1.2%
099478		1	1.2%
100638		1	1.2%
112003		1	1.2%
121427		1	1.2%
125072		1	1.2%

125316		1	1.2%
132698		1	1.2%
157263		1	1.2%
157804		1	1.2%
160933		1	1.2%
203837		1	1.2%
219769		1	1.2%
233416		1	1.2%
246874		1	1.2%
270124		1	1.2%

## SEQ: Sequence

Data file: File83-2

### Overview

Valid: 0 Invalid: 105

Type: Continuous Decimal: 0 Width: 2 Range: - Format: Numeric

## JOB: Job code

Data file: File83-2

### Overview

Valid: 0 Invalid: 105

Type: Continuous Decimal: 0 Width: 2 Range: 37 - 37 Format: Numeric

# Download related resources

## Technical documents

### Rubber Economic Cost Survey - Instructions

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Title Rubber Economic Cost Survey - Instructions  
Filename Rubber Economic Cost Survey - Instructions.pdf

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## Other materials

### Rubber Economic Cost Survey - Questionnaire

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Title Rubber Economic Cost Survey - Questionnaire  
Filename Rubber Economic Cost Survey - Questionnaire.pdf

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### Study Documentation of RECS83 Project

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Title Study Documentation of RECS83 Project  
Filename Study Documentation of RECS83 Project.pdf

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