

# Sri Lanka - Cost of Production of Made Tea per Kilo - 2007

**Tea Commissioner**

Report generated on: January 31, 2023

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## Identification

### SURVEY ID NUMBER

LKA-STB-CPT-2007-v1.0

### TITLE

Cost of Production of Made Tea per Kilo - 2007

### COUNTRY

Name	Country code
Sri Lanka	LKA

### STUDY TYPE

Administrative Records, Other (ad/oth]

### ABSTRACT

The cost of production of tea estimates are based on a survey carried out jointly by the Department of Census and Statistics and the Tea Commissioner's Division - Sri Lanka Tea Board.

#### Brief History

Sri Lanka Tea Board was established on 1st January 1976 by amalgamating the Tea Control Department, Tea Export Commissioner's Department, Ceylon tea Propaganda Board and the Tea Research Institute of Sri Lanka under the Sri Lanka Tea Board law No. 14 of 1975 as amended by Act No. 17 of 1985, No. 14 of 1990, No. 29 of 2003 and No. 44 of 2006.

In the year 1994 the Tea Research Institute separated from the Sri Lanka Tea Board law and came under the Tea Research Board established under the Tea Research Board Act. No. 52 of 1993.

The Primary objectives of the Sri Lanka Tea Board under the above act are the Development of the Tea Industry in Sri Lanka, promotion of Ceylon (Sri Lanka) Tea globally, implementing Regulatory requirements of the tea industry. The major regulatory activities of the tea industry covering production, cultivating and replanting, establishment of tea factories, their operation, regulate Colombo Tea Auction, maintaining quality standards of tea, packaging and warehousing requirements etc framed both under the Sri Lanka Tea Board Law and the Tea Control Act No. 51 of 1957 and the Tea (Tax and Control of Exports) Act No. 16 of 1959.

Tea is grown in the cold climate - usually in the hill country. In Sri Lanka, Tea plantations which are called tea estates are clustered into three regions according to their elevation from mean sea level. The teas coming from estates located in the regions of the highest elevation is called High grown tea or Up-country tea which is famous as the best tea in the world. Low grown tea also grows in cold climates especially in the southern hilly region where the elevation is not as high as of the Up-country. The three kinds of teas thus produced by Sri Lanka have their own characteristics such as flavour, color, texture etc. specific to the elevation.

A tea 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 green leaf 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 teas purchased from outside estates by a factory are called Bought leaf.

The number of workers employed in a large tea estate can well exceed thousand. Some of them are resident in the estate. The activities that the workers perform are monitored on a daily basis such as plucking, pruning, fertilizing and so forth. The cost of production of made tea 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

Tea factory

## Version

## VERSION DESCRIPTION

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

## VERSION DATE

2008

## Scope

## NOTES

The purpose of this operation is to determine the Cost of production of Made Tea per kilo for the year per each factory categorized into High, Mid and Low grown areas.

This scope includes :

Extent of plantation under Bearing and non-bearing by V.P and Seedling  
Quantity of tea produced in factory categorized by estate leaf and bought leaf

Expenditure incurred during the year on  
Replanting  
Upkeep and cultivation  
Green leaf  
Manufacturing  
General expenses  
Marketing, Management and other expenses

## Coverage

## GEOGRAPHIC COVERAGE

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

## UNIVERSE

This data collection operation covered all tea factories in the High grown, Mid grown and Low grown elevations in Sri Lanka.

## Producers and sponsors

## PRIMARY INVESTIGATORS

Name	Affiliation
Tea Commissioner	Ministry of Plantation Industries

## FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Sri Lanka Tea Board	STB	Source of funds

## Data Collection

### DATES OF DATA COLLECTION

Start	End
2007	2008

### 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

## Questionnaires

### QUESTIONNAIRES

The purpose of the questionnaire is to collect data pertaining to the cost of production of made tea by each factory. Therefore the quantity of tea produced and cost incurred were important.

The quantity of tea produced depend on two figures viz green leaf produced by the estate if the factory is the property of the estate and the bought leaf supplied to the factory by the registered outside estate owners.

The extent of the tea planted in the estate is need.

Cost of production of tea includes the following costs:

Replanting costs (uprooting, conservation of soil, planting materials and planting, fertilizer, weeding)

Upkeep and cultivation (labour, materials/tools, transport)

Green leaf cost (estate leaf and bought leaf)

Manufacturing costs

General charges (staff, admin charges, marketing and management charges)

Quantity of tea produced by the factory

## 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.

Against each cost item, a unit cost column is provided in the questionnaire. This has to be computed by the estate / factory staff. The unit cost figure helps the staff to know whether the cost figures they provide are consistent.

## Access policy

### CONTACTS

Name	Affiliation	Email	URL
Director General	Department of Census and Statistics	dgcensus@slt.net.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>
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#### 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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1. The data and other materials will not be redistributed or sold to other individuals, institutions, or organizations without the written agreement.
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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- 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, Cost of Production of Made Tea per Kilo - 2007 [CPT2007], 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@slt.net.lk	<a href="#">Link</a>

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## Metadata production

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## DDI DOCUMENT ID

DDI-LKA-STB-CPT-2007-v1.0

## PRODUCERS

Name	Abbreviation	Affiliation	Role
Department of Census and Statistics	DCS	Ministry of Finance and Planning	Processing data
The Tea Commissioner	STB	Sri Lanka Tea Board	Collecting data

## DATE OF METADATA PRODUCTION

2009-08-19

## DDI DOCUMENT VERSION

Version 1.0 (2009)

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>CPT07</b>	51	76





**Data file: CPT07**

Cases: 51

Variables: 76

**Variables**

ID	Name	Label	Question
V463	V1	Elevation	
V464	V2	Schedule No	
V465	V3	Extent in Bearing - V.P.	
V466	V4	Extent not in Bearing - V.P.	
V467	V5	Extent in Bearing - Seedling	
V468	V6	Extent not in Bearing - Seedling	
V469	V7	Qty of Tea Produced in factory from estate leaf	
V470	V8	Qty of Tea Produced in factory from bought leaf	
V471	V9	Uprooting area (in Hectares)	
V472	V10	Planting area (in Hectares)	
V473	V11	Fertilized area (in Hectares)	
V474	V12	Weeding area (in Hectares)	
V475	V13	Uprooting Cost	
V476	V14	Planting Cost	
V477	V15	Fertilizer Cost	
V478	V16	Weeding Cost	
V479	V17	Labour/Weeding, upkeep of fences, establish	
V480	V18	Labour/Control of pests and diseases	
V481	V19	Labour/Manuring	
V482	V20	Labour/Plucking	
V483	V21	Labour/Pruning	
V484	V22	Labour/Supply of vacancies	
V485	V23	Labour/Terracing and draining	
V486	V24	Labour/Field watchers	
V487	V25	Labour/Miscellaneous	
V488	V26	Materials,tools/Fixing barbed wires, posts	
V489	V27	Materials, tools/Control of pests and diseases	
V490	V28	Materials, tools/Fertilizer	
V491	V29	Materials, tools/Other	
V492	V30	Transport (prod & suprvsn)/Wages of drivers and cleaners	
V493	V31	Transport(prod & suprvsn)/Repairs to vehicles	
V494	V32	Transport(prod & suprvsn)/Fuel	
V495	V33	Cost of Green Leaf/Estate leaf	
V496	V34	Cost of Green leaf/Bought leaf	
V497	V35	Manuf costs/Factory labour	
V498	V36	Manuf costs/Fuel for engines	
V499	V37	Manuf costs/Oil for driers	
V500	V38	Manuf costs/Firewood for driers	

ID	Name	Label	Question
V501	V39	Manuf costs/Electricity	
V502	V40	Manuf costs/Machinery upkeep	
V503	V41	Manuf costs/Factory Bldg upkeep	
V504	V42	Manuf costs/Packing materials	
V505	V43	Manuf costs/Factory sundries	
V506	V44	General chgs - sup staff/salaries	
V507	V45	General chgs - sup staff/visiting chgs	
V508	V46	General chgs - labour/holiday wages	
V509	V47	General chgs - labour/feeding, schooling	
V510	V48	General chgs- labour/Concessionary grants	
V511	V49	General chgs- labour/Sanitary, medical, maternity	
V512	V50	General chgs- labour/Contribution to EPF	
V513	V51	General chgs - upkeep/bungalows, roads, bldgs, lines	
V514	V52	General chgs - upkeep/Interest	
V515	V53	General chgs - upkeep/Insurance	
V516	V54	General chgs - upkeep/Depreciation	
V517	V55	General chgs - upkeep/Bank chgs, commissions	
V518	V56	General chgs - upkeep/Other cexpenses	
V519	V57	General chgs - Office & other/Stationery, postage, phone, subscrptns	
V520	V58	General chgs - Office & other/Auditor's fees	
V521	V59	General chgs - Office & other/Rent	
V522	V60	General chgs - Office & other/Acrage fees, local taxes	
V523	V61	General chgs - Office & other/Salaries , wages	
V524	V62	General chgs - Office & other/Other general exp	
V525	V63	General chgs - Marketing, Mgt and other/Transport to Col auction or port of shipping	
V526	V64	General chgs - Marketing, Mgt and other/ Storage and handling	
V527	V65	General chgs - Marketing, Mgt and other/Brokerage	
V528	V66	General chgs - Marketing, Mgt and other/Head office costs	
V529	V67	General chgs - Marketing, Mgt and other/Salaries & wages	
V530	V68	General chgs - Marketing, Mgt and other/Any other expenses	
V531	V69	Cost of Production	
V532	V70	Net Sale average	
V533	V71	V71	
V534	V72	V72	
V535	V73	V73	
V536	V74	V74	
V537	V75	V75	
V538	V76	V76	

Total: 76



**V1: Elevation****Data file: CPT07****Overview**

Valid: 51 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		15	29.4%
2		11	21.6%
3		25	49%

**V2: Schedule No****Data file: CPT07****Overview**

Valid: 51 Invalid: 0 Minimum: 1 Maximum: 50 Mean: 25.02 Standard deviation: 14.833

Type: Continuous Decimal: 0 Width: 3 Range: 1 - 50 Format: Numeric

**V3: Extent in Bearing - V.P.****Data file: CPT07****Overview**

Valid: 26 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0.00		1	3.8%
100.34		1	3.8%
124.25		1	3.8%
13.35		1	3.8%
133.51		1	3.8%
138.20		1	3.8%
176.00		1	3.8%
180.25		1	3.8%

186.50		1	3.8%
196.00		1	3.8%
210.15		1	3.8%
225.71		1	3.8%
227.40		1	3.8%
26.40		1	3.8%
291.81		1	3.8%
302.74		1	3.8%
47.50		1	3.8%
51.05		1	3.8%
56.94		1	3.8%
58.00		1	3.8%
7.81		1	3.8%
80.89		1	3.8%
81.00		1	3.8%
84.44		1	3.8%
86.35		1	3.8%
96.50		1	3.8%

#### V4: Extent not in Bearing - V.P.

Data file: CPT07

#### Overview

Valid: 12 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0.00		3	25%
118.51		1	8.3%
145.68		1	8.3%
192.20		1	8.3%
201.75		1	8.3%
259.86		1	8.3%
265.05		1	8.3%
326.00		1	8.3%
4.00		1	8.3%

84.75		1	8.3%
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## V5: Extent in Bearing - Seedling

Data file: CPT07

### Overview

Valid: 21 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0.00		1	4.8%
120.95		1	4.8%
130.25		1	4.8%
173.64		1	4.8%
19.82		1	4.8%
192.58		1	4.8%
20.64		1	4.8%
209.75		1	4.8%
211.10		1	4.8%
224.00		1	4.8%
243.30		1	4.8%
244.00		1	4.8%
309.77		1	4.8%
402.00		1	4.8%
42.49		1	4.8%
453.50		1	4.8%
493.50		1	4.8%
6.06		1	4.8%
89.00		1	4.8%
92.50		1	4.8%
92.99		1	4.8%

## V6: Extent not in Bearing - Seedling

Data file: CPT07

**Overview**

Valid: 10 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0.00		2	20%
109.70		1	10%
111.75		1	10%
151.25		1	10%
19.00		1	10%
221.10		1	10%
268.80		1	10%
35.50		1	10%
397.75		1	10%

**V7: Qty of Tea Produced in factory from estate leaf**

Data file: CPT07

**Overview**

Valid: 33 Invalid: 18 Minimum: 10900 Maximum: 3344445 Mean: 457118.727 Standard deviation: 575023.404

Type: Continuous Decimal: 0 Width: 9 Range: 10900 - 3344445 Format: Numeric

**V8: Qty of Tea Produced in factory from bought leaf**

Data file: CPT07

**Overview**

Valid: 46 Invalid: 5 Minimum: 686 Maximum: 1550305 Mean: 323908.913 Standard deviation: 299203.601

Type: Continuous Decimal: 0 Width: 9 Range: 686 - 1550305 Format: Numeric

**V9: Uprooting area (in Hectares)**

Data file: CPT07

**Overview**

Valid: 1 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0.00		1	100%

### V10: Planting area (in Hectares)

Data file: CPT07

#### Overview

Valid: 1 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0.00		1	100%

### V11: Fertilized area (in Hectares)

Data file: CPT07

#### Overview

Valid: 0 Invalid: 51

Type: Continuous Decimal: 0 Width: 9 Range: - Format: Numeric

### V12: Weeding area (in Hectares)

Data file: CPT07

#### Overview

Valid: 0 Invalid: 51

Type: Continuous Decimal: 0 Width: 9 Range: - Format: Numeric

### V13: Uprooting Cost

Data file: CPT07

#### Overview

Valid: 0 Invalid: 51

Type: Continuous Decimal: 0 Width: 9 Range: - Format: Numeric



**V14: Planting Cost****Data file: CPT07****Overview**

Valid: 0 Invalid: 51

Type: Continuous Decimal: 0 Width: 9 Range: - Format: Numeric

**V15: Fertilizer Cost****Data file: CPT07****Overview**

Valid: 0 Invalid: 51

Type: Continuous Decimal: 0 Width: 9 Range: - Format: Numeric

**V16: Weeding Cost****Data file: CPT07****Overview**

Valid: 0 Invalid: 51

Type: Continuous Decimal: 0 Width: 9 Range: - Format: Numeric

**V17: Labour/Weeding, upkeep of fences, establish****Data file: CPT07****Overview**

Valid: 31 Invalid: 20 Minimum: 37972 Maximum: 4310540 Mean: 1820254.516 Standard deviation: 1089459.36

Type: Continuous Decimal: 0 Width: 9 Range: 37972 - 4310540 Format: Numeric

**V18: Labour/Control of pests and diseases****Data file: CPT07****Overview**

Valid: 25 Invalid: 26 Minimum: 290 Maximum: 1326667 Mean: 186864.92 Standard deviation: 288940.209

Type: Continuous Decimal: 0 Width: 9 Range: 290 - 1326667 Format: Numeric

**V19: Labour/Manuring****Data file: CPT07****Overview**

Valid: 23 Invalid: 28 Minimum: 6464 Maximum: 28164000 Mean: 6096414.783 Standard deviation:

7978985.307

Type: Continuous    Decimal: 0    Width: 9    Range: 6464 - 28164000    Format: Numeric

**V20: Labour/Plucking****Data file: CPT07****Overview**

Valid: 32    Invalid: 19    Minimum: 509632    Maximum: 54417474    Mean: 23982305.281    Standard deviation: 17369299.484

Type: Continuous    Decimal: 0    Width: 9    Range: 509632 - 54417474    Format: Numeric

**V21: Labour/Pruning****Data file: CPT07****Overview**

Valid: 32    Invalid: 19    Minimum: 11375    Maximum: 2839159    Mean: 689043.5    Standard deviation: 559737.085

Type: Continuous    Decimal: 0    Width: 9    Range: 11375 - 2839159    Format: Numeric

**V22: Labour/Supply of vacancies****Data file: CPT07****Overview**

Valid: 21    Invalid: 30    Minimum: 0    Maximum: 739443    Mean: 166325.238    Standard deviation: 211420.006

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 739443    Format: Numeric

**V23: Labour/Terracing and draining****Data file: CPT07****Overview**

Valid: 29    Invalid: 22    Minimum: 4812    Maximum: 602524    Mean: 169276.069    Standard deviation: 183301.998

Type: Continuous    Decimal: 0    Width: 9    Range: 4812 - 602524    Format: Numeric

**V24: Labour/Field watchers****Data file: CPT07****Overview**

Valid: 31    Invalid: 20    Minimum: 54450    Maximum: 2800605    Mean: 652677.032    Standard deviation: 520842.171

Type: Continuous    Decimal: 0    Width: 9    Range: 54450 - 2800605    Format: Numeric

**V25: Labour/Miscellaneous****Data file: CPT07****Overview**

Valid: 20 Invalid: 31 Minimum: 55474 Maximum: 74449000 Mean: 9389035.2 Standard deviation: 19422273.274

Type: Continuous Decimal: 0 Width: 9 Range: 55474 - 74449000 Format: Numeric

---

**V26: Materials,tools/Fixing barbed wires, posts****Data file: CPT07****Overview**

Valid: 4 Invalid: 47 Minimum: 1000 Maximum: 75494 Mean: 37795 Standard deviation: 31437.546

Type: Continuous Decimal: 0 Width: 9 Range: 1000 - 75494 Format: Numeric

---

**V27: Materials, tools/Control of pests and diseases****Data file: CPT07****Overview**

Valid: 15 Invalid: 36 Minimum: 700 Maximum: 1180037 Mean: 251187.467 Standard deviation: 305874.401

Type: Continuous Decimal: 0 Width: 9 Range: 700 - 1180037 Format: Numeric

---

**V28: Materials, tools/Fertilizer****Data file: CPT07****Overview**

Valid: 32 Invalid: 19 Minimum: 70000 Maximum: 12781720 Mean: 4372496.781 Standard deviation: 3329227.389

Type: Continuous Decimal: 0 Width: 9 Range: 70000 - 12781720 Format: Numeric

---

**V29: Materials, tools/Other****Data file: CPT07****Overview**

Valid: 27 Invalid: 24 Minimum: 1565 Maximum: 1923987 Mean: 223290.741 Standard deviation: 439254.807

Type: Continuous Decimal: 0 Width: 9 Range: 1565 - 1923987 Format: Numeric

---

**V30: Transport (prod & suprvsn)/Wages of drivers and cleaners****Data file: CPT07**

**Overview**

Valid: 34 Invalid: 17 Minimum: 82800 Maximum: 4110455 Mean: 877468.588 Standard deviation: 803276.672  
 Type: Continuous Decimal: 0 Width: 9 Range: 82800 - 4110455 Format: Numeric

---

**V31: Transport(prod & suprvsn)/Repairs to vehicles****Data file: CPT07****Overview**

Valid: 37 Invalid: 14 Minimum: 58899 Maximum: 1745860 Mean: 610780.081 Standard deviation: 457491.871  
 Type: Continuous Decimal: 0 Width: 9 Range: 58899 - 1745860 Format: Numeric

---

**V32: Transport(prod & suprvsn)/Fuel****Data file: CPT07****Overview**

Valid: 34 Invalid: 17 Minimum: 961 Maximum: 4100402 Mean: 973536.412 Standard deviation: 835691.188  
 Type: Continuous Decimal: 0 Width: 9 Range: 961 - 4100402 Format: Numeric

---

**V33: Cost of Green Leaf/Estate leaf****Data file: CPT07****Overview**

Valid: 25 Invalid: 26 Minimum: 0 Maximum: 172342854 Mean: 48869311.64 Standard deviation: 48823835.324  
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 172342854 Format: Numeric

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**V34: Cost of Green leaf/Bought leaf****Data file: CPT07****Overview**

Valid: 41 Invalid: 10 Minimum: 76525 Maximum: 120637244 Mean: 42676330.976 Standard deviation: 33171254.206  
 Type: Continuous Decimal: 0 Width: 9 Range: 76525 - 120637244 Format: Numeric

---

**V35: Manuf costs/Factory labour****Data file: CPT07****Overview**

Valid: 50 Invalid: 1 Minimum: 296545 Maximum: 18491765 Mean: 4393714.88 Standard deviation: 3122390.923

Type: Continuous    Decimal: 0    Width: 9    Range: 296545 - 18491765    Format: Numeric

---

### V36: Manuf costs/Fuel for engines

Data file: CPT07

#### Overview

Valid: 29    Invalid: 22    Minimum: 55800    Maximum: 6204223    Mean: 823957.655    Standard deviation: 1488049.399

Type: Continuous    Decimal: 0    Width: 9    Range: 55800 - 6204223    Format: Numeric

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### V37: Manuf costs/Oil for driers

Data file: CPT07

#### Overview

Valid: 19    Invalid: 32    Minimum: 0    Maximum: 15611964    Mean: 5869301.316    Standard deviation: 5444853.941

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 15611964    Format: Numeric

---

### V38: Manuf costs/Firewood for driers

Data file: CPT07

#### Overview

Valid: 38    Invalid: 13    Minimum: 56690    Maximum: 14740939    Mean: 2417119.553    Standard deviation: 2579628.81

Type: Continuous    Decimal: 0    Width: 9    Range: 56690 - 14740939    Format: Numeric

---

### V39: Manuf costs/Electricity

Data file: CPT07

#### Overview

Valid: 49    Invalid: 2    Minimum: 212551    Maximum: 10339759    Mean: 4100697.388    Standard deviation: 2361709.676

Type: Continuous    Decimal: 0    Width: 9    Range: 212551 - 10339759    Format: Numeric

---

### V40: Manuf costs/Machinery upkeep

Data file: CPT07

#### Overview

Valid: 50    Invalid: 1    Minimum: 22604    Maximum: 3676268    Mean: 1124225.1    Standard deviation: 848739.612

Type: Continuous    Decimal: 0    Width: 9    Range: 22604 - 3676268    Format: Numeric

---

**V41: Manuf costs/Factory Bldg upkeep****Data file: CPT07****Overview**

Valid: 48   Invalid: 3   Minimum: 3040   Maximum: 3127696   Mean: 658097.146   Standard deviation: 752991.883

Type: Continuous   Decimal: 0   Width: 9   Range: 3040 - 3127696   Format: Numeric

**V42: Manuf costs/Packing materials****Data file: CPT07****Overview**

Valid: 50   Invalid: 1   Minimum: 36448   Maximum: 2969885   Mean: 951873.22   Standard deviation: 576360.592

Type: Continuous   Decimal: 0   Width: 9   Range: 36448 - 2969885   Format: Numeric

**V43: Manuf costs/Factory sundries****Data file: CPT07****Overview**

Valid: 50   Invalid: 1   Minimum: 2703   Maximum: 8644426   Mean: 682946.04   Standard deviation: 1640823.974

Type: Continuous   Decimal: 0   Width: 9   Range: 2703 - 8644426   Format: Numeric

**V44: General chgs - sup staff/salaries****Data file: CPT07****Overview**

Valid: 40   Invalid: 11   Minimum: 136333   Maximum: 21589600   Mean: 3923546.075   Standard deviation: 4816887.853

Type: Continuous   Decimal: 0   Width: 9   Range: 136333 - 21589600   Format: Numeric

**V45: General chgs - sup staff/visiting chgs****Data file: CPT07****Overview**

Valid: 14   Invalid: 37   Minimum: 9722   Maximum: 828619   Mean: 265982.571   Standard deviation: 271677.287

Type: Continuous   Decimal: 0   Width: 9   Range: 9722 - 828619   Format: Numeric

**V46: General chgs - labour/holiday wages****Data file: CPT07**

**Overview**

Valid: 48 Invalid: 3 Minimum: 20520 Maximum: 4394000 Mean: 1410707.979 Standard deviation: 1392869.534  
 Type: Continuous Decimal: 0 Width: 9 Range: 20520 - 4394000 Format: Numeric

---

**V47: General chgs - labour/feeding, schooling****Data file: CPT07****Overview**

Valid: 18 Invalid: 33 Minimum: 931 Maximum: 9949650 Mean: 977285.778 Standard deviation: 2310340.666  
 Type: Continuous Decimal: 0 Width: 9 Range: 931 - 9949650 Format: Numeric

---

**V48: General chgs- labour/Concessionary grants****Data file: CPT07****Overview**

Valid: 46 Invalid: 5 Minimum: 31114 Maximum: 4774656 Mean: 837064.413 Standard deviation: 1095944.095  
 Type: Continuous Decimal: 0 Width: 9 Range: 31114 - 4774656 Format: Numeric

---

**V49: General chgs- labour/Sanitary, medical, maternity****Data file: CPT07****Overview**

Valid: 48 Invalid: 3 Minimum: 1296 Maximum: 3837387 Mean: 981147.896 Standard deviation: 1090251.231  
 Type: Continuous Decimal: 0 Width: 9 Range: 1296 - 3837387 Format: Numeric

---

**V50: General chgs- labour/Contribution to EPF****Data file: CPT07****Overview**

Valid: 32 Invalid: 19 Minimum: 0 Maximum: 9812982 Mean: 2454549.469 Standard deviation: 3066006.679  
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 9812982 Format: Numeric

---

**V51: General chgs - upkeep/bunglows, roads, bldgs, lines****Data file: CPT07****Overview**

Valid: 49 Invalid: 2 Minimum: 36530 Maximum: 6837485 Mean: 1457912.673 Standard deviation: 1462601.742

Type: Continuous    Decimal: 0    Width: 9    Range: 36530 - 6837485    Format: Numeric

---

## V52: General chgs - upkeep/Interest

Data file: CPT07

### Overview

Valid: 35    Invalid: 16    Minimum: 12000    Maximum: 11875720    Mean: 3079454.886    Standard deviation: 3102983.062

Type: Continuous    Decimal: 0    Width: 9    Range: 12000 - 11875720    Format: Numeric

---

## V53: General chgs - upkeep/Insurance

Data file: CPT07

### Overview

Valid: 48    Invalid: 3    Minimum: 24244    Maximum: 1520881    Mean: 376051.25    Standard deviation: 304385.235

Type: Continuous    Decimal: 0    Width: 9    Range: 24244 - 1520881    Format: Numeric

---

## V54: General chgs - upkeep/Depreciation

Data file: CPT07

### Overview

Valid: 41    Invalid: 10    Minimum: 204179    Maximum: 12669781    Mean: 3607085.317    Standard deviation: 2734702.795

Type: Continuous    Decimal: 0    Width: 9    Range: 204179 - 12669781    Format: Numeric

---

## V55: General chgs - upkeep/Bank chgs, commissions

Data file: CPT07

### Overview

Valid: 49    Invalid: 2    Minimum: 12000    Maximum: 3903176    Mean: 411721.878    Standard deviation: 710684.355

Type: Continuous    Decimal: 0    Width: 9    Range: 12000 - 3903176    Format: Numeric

---

## V56: General chgs - upkeep/Other expenses

Data file: CPT07

### Overview

Valid: 22    Invalid: 29    Minimum: 4203    Maximum: 7618152    Mean: 1775755.409    Standard deviation: 2621203.846

Type: Continuous    Decimal: 0    Width: 9    Range: 4203 - 7618152    Format: Numeric

---



**V57: General chgs - Office & other/Stationery, postage, phone, subscrptns****Data file: CPT07****Overview**

Valid: 49   Invalid: 2   Minimum: 55033   Maximum: 1250591   Mean: 450244.796   Standard deviation: 274947.169

Type: Continuous   Decimal: 0   Width: 9   Range: 55033 - 1250591   Format: Numeric

**V58: General chgs - Office & other/Auditor's fees****Data file: CPT07****Overview**

Valid: 43   Invalid: 8   Minimum: 10000   Maximum: 219481   Mean: 67427.256   Standard deviation: 45289.606

Type: Continuous   Decimal: 0   Width: 9   Range: 10000 - 219481   Format: Numeric

**V59: General chgs - Office & other/Rent****Data file: CPT07****Overview**

Valid: 14   Invalid: 37   Minimum: 0   Maximum: 4242828   Mean: 1071892.929   Standard deviation: 1293539.427

Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 4242828   Format: Numeric

**V60: General chgs - Office & other/Acrage fees, local taxes****Data file: CPT07****Overview**

Valid: 21   Invalid: 30   Minimum: 0   Maximum: 289078   Mean: 62951.619   Standard deviation: 89809.071

Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 289078   Format: Numeric

**V61: General chgs - Office & other/Salaries , wages****Data file: CPT07****Overview**

Valid: 32   Invalid: 19   Minimum: 0   Maximum: 23458410   Mean: 2288273.563   Standard deviation: 4133351.347

Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 23458410   Format: Numeric

**V62: General chgs - Office & other/Other general exp****Data file: CPT07**

**Overview**

Valid: 27 Invalid: 24 Minimum: 18728 Maximum: 20200176 Mean: 3259702.704 Standard deviation: 5741485.09  
 Type: Continuous Decimal: 0 Width: 9 Range: 18728 - 20200176 Format: Numeric

---

**V63: General chgs - Marketing, Mgt and other/Transport to Col auction or port of shipping****Data file: CPT07****Overview**

Valid: 46 Invalid: 5 Minimum: 53486 Maximum: 2594500 Mean: 857350.935 Standard deviation: 553610.794  
 Type: Continuous Decimal: 0 Width: 9 Range: 53486 - 2594500 Format: Numeric

---

**V64: General chgs - Marketing, Mgt and other/ Storage and handling****Data file: CPT07****Overview**

Valid: 20 Invalid: 31 Minimum: 122472 Maximum: 2764017 Mean: 923032.15 Standard deviation: 754420.821  
 Type: Continuous Decimal: 0 Width: 9 Range: 122472 - 2764017 Format: Numeric

---

**V65: General chgs - Marketing, Mgt and other/Brokerage****Data file: CPT07****Overview**

Valid: 22 Invalid: 29 Minimum: 0 Maximum: 2968735 Mean: 1588287.182 Standard deviation: 862796.212  
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 2968735 Format: Numeric

---

**V66: General chgs - Marketing, Mgt and other/Head office costs****Data file: CPT07****Overview**

Valid: 26 Invalid: 25 Minimum: 292034 Maximum: 17327999 Mean: 4765392.346 Standard deviation: 4074375.322  
 Type: Continuous Decimal: 0 Width: 9 Range: 292034 - 17327999 Format: Numeric

---

**V67: General chgs - Marketing, Mgt and other/Salaries & wages****Data file: CPT07****Overview**

Valid: 8 Invalid: 43 Minimum: 155792 Maximum: 1134626 Mean: 632113.75 Standard deviation: 399509.447

Type: Continuous    Decimal: 0    Width: 9    Range: 155792 - 1134626    Format: Numeric

---

## **V68: General chgs - Marketing, Mgt and other/Any other expenses**

**Data file: CPT07**

### **Overview**

Valid: 18    Invalid: 33    Minimum: 0    Maximum: 9404816    Mean: 1468785.722    Standard deviation: 2581379.044

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 9404816    Format: Numeric

---

## **V69: Cost of Production**

**Data file: CPT07**

### **Overview**

Valid: 49    Invalid: 2    Minimum: 106.83    Maximum: 297.45    Mean: 215.627    Standard deviation: 30.018

Type: Continuous    Decimal: 2    Width: 9    Range: 106.83 - 297.45    Format: Numeric

---

## **V70: Net Sale average**

**Data file: CPT07**

### **Overview**

Valid: 50    Invalid: 1    Minimum: 141.7    Maximum: 358.99    Mean: 217.699    Standard deviation: 33.805

Type: Continuous    Decimal: 2    Width: 9    Range: 141.7 - 358.99    Format: Numeric

---

## **V71: V71**

**Data file: CPT07**

### **Overview**

Valid: 0    Invalid: 51

Type: Continuous    Decimal: 0    Width: 9    Range: -    Format: Numeric

---

## **V72: V72**

**Data file: CPT07**

### **Overview**

Valid: 0    Invalid: 51

Type: Continuous    Decimal: 0    Width: 9    Range: -    Format: Numeric

---

## **V73: V73**

**Data file: CPT07**

**Overview**

Valid: 0 Invalid: 51

Type: Continuous Decimal: 0 Width: 9 Range: - Format: Numeric

---

**V74: V74****Data file: CPT07****Overview**

Valid: 0 Invalid: 51

Type: Continuous Decimal: 0 Width: 9 Range: - Format: Numeric

---

**V75: V75****Data file: CPT07****Overview**

Valid: 0 Invalid: 51

Type: Continuous Decimal: 0 Width: 9 Range: - Format: Numeric

---

**V76: V76****Data file: CPT07****Overview**

Valid: 0 Invalid: 51

Type: Continuous Decimal: 0 Width: 9 Range: - Format: Numeric

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## Download related resources

### Other materials

#### Cost of Production of Made Tea per Kilo - Questionnaire

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Title Cost of Production of Made Tea per Kilo - Questionnaire  
Filename Cost of Production of Made Tea per Kilo - Questionnaire.pdf

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#### Study Documentation of CPT07 Project

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Title Study Documentation of CPT07 Project  
Filename Study Documentation of CPT07 Project.pdf

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