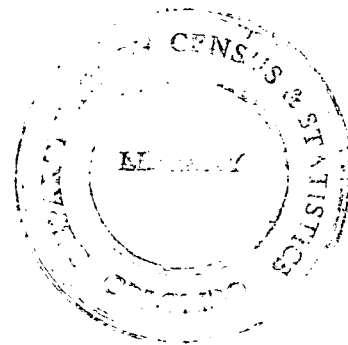




**STATUS OF  
COCONUT CULTIVATION IN  
POLONNARUWA DISTRICT**

**2002**

LIBRARY COPY



**DEPARTMENT OF CENSUS AND STATISTICS**

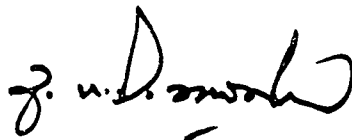
## Preface

This brief report is prepared based on the information collected through the Census of Agriculture 2002 conducted by the Department of Census & Statistics. The evidences are there that the Coconut cultivation in Sri Lanka dates back prior to B.C. This is the largest perennial crop grown in the country by extent and it spreads over 1 million acres. The aggregate extent could be ascertained in few months time when this series of district-wise reports are concluded. It is not an easy task to determine the absolute extent under coconut as this crop synonymous with complicated nature of growing patterns. However, an effort has been made to estimate them considering with different patterns and given in this brief issue by DS/AGA divisions and GN divisions.

The total extent under Coconut reported for Polonnaruwa District at the Census of Agriculture 1982 was 7,419 acres (about 3,000 hectares) including the extent covered by scattered trees. The corresponding extent reported in the Census of Agriculture 2002 is about 17,534 acres (7,096 hectares). As such, there is a significant increase in the extent under Coconut in Polonnaruwa district compared with 1982.

My sincere appreciation is due to Mr. A.M.U. Dissanayake, Director in-charge of the Agriculture and Environment Statistics Division of the Department for the preparation of this report in a short time after conclusion of the Census of Agriculture.

I hope that this report would be of immense help to the planners especially who are working in the agencies related with the development of Coconut cultivation.



A.G.W. Nanayakkara  
Superintendent of Census and  
Director General of Census & Statistics

Department of Census & Statistics  
P.O. Box 563  
Colombo  
10<sup>th</sup> October 2003  
Email: [dcensus@lanka.slt.net.lk](mailto:dcensus@lanka.slt.net.lk)  
Website: [www.statistics.gov.lk](http://www.statistics.gov.lk)

## Contents

	Page
<b>Preface</b>	iii
1. Background	1
2 Data.	
3. Method of data collection	
4. Contents in this document	2
5. Limitations	
<b>A Brief Review</b>	3
<b>Statistical Tables and Charts</b>	
Table No.1, Distribution of Coconut Extent by sector and by DS Division – Polonnaruwa District ( <b>Small Holdings and Estates</b> ) – in Acres	4
Table No.2. Distribution of Coconut Extent by sector and by DS Division – Polonnaruwa District ( <b>Small Holdings and Estates</b> ) – in Hectares	4
Table No.3. Distribution of Coconut Extent by status of Production and by DS Division – Polonnaruwa District ( <b>Small Holdings and Estates</b> ) – in Acres and Hectares	4
Table No.4. Distribution of Coconut cultivation According to growing pattern and by DS Division – Polonnaruwa District ( <b>Estate Sector</b> ) – in Acres	5
Table No.5. Distribution of Coconut cultivation According to growing pattern and by DS Division – Polonnaruwa District ( <b>Small Holding Sector</b> ) – in Acres	5
Chart 1. Distribution of Extent Under Coconut by DS Divisions	6
Chart 2. Distribution of Coconut Extent According to Growing Pattern and by Sector	6
Table No.5.1 Distribution of Coconut cultivation According to growing pattern and by GN Division – Dimbulagala DS Division ( <b>Small Holding Sector</b> ) – in Acres	7
Table No.5.2 Distribution of Coconut cultivation According to growing pattern and by GN Division – Elehera DS Division ( <b>Small Holding Sector</b> ) – in Acres	8
Table No.5.3 Distribution of Coconut cultivation According to growing pattern and by GN Division – Hingurakgoda DS Division ( <b>Small Holding Sector</b> ) – in Acres	9
Table No.5.4 Distribution of Coconut cultivation According to growing pattern and by GN Division – Lankapura DS Division ( <b>Small Holding Sector</b> ) – in Acres	10
Table No.5.5 Distribution of Coconut cultivation According to growing pattern and by GN Division – Medirigiriya DS Division ( <b>Small Holding Sector</b> ) – in Acres	11
Table No.5.6 Distribution of Coconut cultivation According to growing pattern and by GN Division – Thamankaduwa DS Division ( <b>Small Holding Sector</b> ) – in Acres	12
Table No.5.7 Distribution of Coconut cultivation According to growing pattern and by GN Division – Welikanda DS Division ( <b>Small Holding Sector</b> ) – in Acres	13
Annexure 1 Estimation procedure	14
Acknowledgement	15

## INTRODUCTION

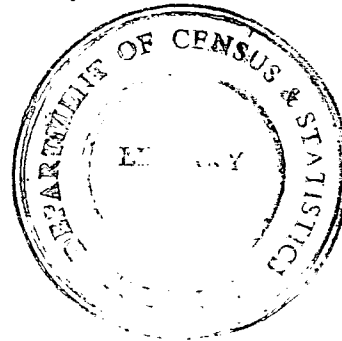
1. **Background:** The statistical information given in this document is basically based on the information collected through the Census of Agriculture conducted in the year 2002. The Census of Agriculture is an Island-wide operation for the collection and derivation of statistical information on the structure of the agriculture, using Agriculture Holding as the unit of enumeration. This whole operation is undertaken under the Census Ordinance and sponsored by the Government.

Coconut is the second largest crop grown in Sri Lanka by extent it is next to the staple food crop "rice". The aggregate extent under Coconut in the country for the Census year 2002 is not yet determined and to be disseminated soon. However, the Coconut extent reported for the year 1982 according to Census of agriculture was about 1,028,562 acres (416,422 hectares). To analyze the whole set of information collected through the Census of Agriculture - 2002 pertaining to about 1.8 million operational holdings above ¼ acre in extent would take some time. Therefore, to serve urgent needs of users, some important variables collected at the Census pertaining to the small holding sector was extracted with the help of Enumerators and disseminated in a district-wise series of publications.

Due to the reasons such as urbanization, opening up of new industrial ventures, fragmentation of holdings, crop diversification, absence of operators on the holdings due to unsettle condition prevailed specially, in Northern and Eastern districts, etc., one would expect a wide variation on the extent under Coconut compared with the previous Census of Agriculture 1982. As mentioned above due to one reason or other, these variations would be seen in many districts and localities. However, the general feeling is that the Coconut crop is not decreasing in a large extent over the time due to land fragmentation because; the inhabitants are used to cultivate Coconut plants in their homesteads as replacement of Coconut for other crops. Similarly, in large holdings where Coconut was in compact cultivation would convert on to scattered trees after fragmentation and converting them in to homesteads.

Ascertaining of Coconut extent is not an easy task due to the complicated nature of growing patterns and different cultivation practices. Therefore, in the Census of Agriculture 2002, an effort was taken to report the number of trees where the extent cannot be determined and growing in the pattern of scattered nature. As to look at the change in the crop extent during the intercensal period at district level, the department has decided to issue a document in this nature for each and every district that is focused solely on Coconut cultivation.

2. **Data:** In this Census, the scope and content was mainly focused on the items such as (a). Agricultural Holdings, (b). Agricultural Operators, (c). Crop Extent, (d). Livestock numbers, (e). Land utilization, and (f). Agricultural machinery and equipment.
3. **Method of Data Collection:** For the operational point of view the whole agricultural sector in the country was divided in to two sectors namely, (a) Estate or large holding sector (b). Small Holding Sector.
  - Estate Sector was defined as operational holdings or units of 20 acres or more in extent operated by an Individual or group of persons under one operational status, such as on own account, in-partnership, for a private person, or for an institution. In the instances where different parcels of the holding may add up to 20 acres or more, if so it was not considered an Estate. Estate should have at least one parcel of which the extent 20 acres or more in extent.



- Small Holding Sector was defined as all holdings, which are not falling into the category of estates.

The trained Enumerators have visited each and every census unit in order of the list of Housing units, Institutions, Collective living quarters, and Non-housing units and screened out Agricultural Operators through a schedule known as "AC 1." They have been instructed to have personal interviews with respective operators and collect the specific information required for this Census. While in respect of the estate sector, the information was collected through a mail questionnaire, which was addressed to every Estate Operator/Superintendent as according to inventory of Estates prepared prior to the Census.

4. **Content in this document:** The data pertaining to Coconut cultivation which was collected at the census have been summarized and given here. They are appeared as follows.

***Small Holding Sector:***

- Extent of land (holdings) reported less than or equal to 40 perches (1/4 of an acre) having agricultural output mainly for home consumption: As these are very marginal land for the agricultural point of view, extent under a particular crop cannot be determined. Therefore, the Enumerators have been instructed to report the basic information like number of trees/Bushes/creepers as appearing in those holdings with out going in to detail classifications. So, in-respect of Coconut the information was collected on the followings.

(a). Number of Coconut trees (b). Number of King-coconut trees both irrespective of production status.

- Holdings reporting extent more than 40 perches (1/4 of an acre) or producing agricultural output mainly for sale irrespective of land extent. The information was collected on the followings.

(a). Extent under Coconut viz. In-production, Not yet in-production

(b). If an extent under Coconut cannot be determined, then Number of scattered trees in-production, not yet in-production

(c). Number of King-coconut trees.

*Note: Coconut extent by age was also collected but not analyzed here. However, they are to be disseminated in due course.*

***Estate sector:***

- Similar information as in holdings above 40 perches.

**(5). Limitations:** It is important to note that the data given here on small holding sector by GN divisions are based on the residence of the operators but not according to location of such holdings. However, at DS division levels it is assumed that the difference between extent according to Operators' Residence and location of such holding are to be very marginal.

## A Brief Review

Polonnaruwa Administrative District comprised with land area of about 813,700 acres (329,300 hectares) including inland waters. The district treasures with many ancient ruins and large tanks namely; Parakrama Samudra, Minneriya, Girtale, Kavuduluwewa, Maduru-oya, etc., This district is also one of the districts with heavy concentration of Colonization schemes that are predominantly devoted to irrigated paddy lands where some of them have been operated since 1940's. According to the Census of Agriculture 1982, there were about 132,000 acres (53,420 hectares) under agricultural activities while the corresponding figure reported at the Census of Agriculture 2002 is 171,405 acres (69,367 hectares). This increase in the extent under agriculture could be attributed to the Mahaweli Development program. The total population enumerated in the Census of Population 1981 was 261,563 while the corresponding figure at the Census of Population 2001 is 359,197.

DS Division	Population 2001 (1)	Gross Extent (acres) in 2002				
		Under Agriculture (2)	Paddy (3)	% of paddy to total Agri. area	Coconut (2)	% of Coconut to total Agri. area
1. Dimbulagala	63,188	42,029	30,000	71.4	5,741	13.7
2. Elehera	39,765	19,468	13,500	69.3	1,678	8.6
3. Hingurakgoda	60,959	19,888	14,000	70.4	2,444	12.3
4. Lankapura	33,642	17,702	12,800	72.3	1,614	9.1
5. Medirigiriya	57,943	28,773	20,200	70.2	3,300	11.5
6. Thamankaduwa	74,549	23,688	14,200	59.9	2,183	9.2
7. Welikanda	29,151	19,857	17,700	89.1	574	2.9
<b>District</b>	<b>359,197</b>	<b>171,405</b>	<b>122,400</b>	<b>71.4</b>	<b>17,534</b>	<b>10.2</b>

(1). Census of Population 2001

(2). Census of Agriculture 2002

(3). Paddy Extent Sown reported in PI for Maha Season 2001/02

The predominant crop grown in the district is paddy accounting for about 122,400 acres (49,535 hectares) which is about 71.4 percent of the area under agriculture. Coconut cultivation reported to be the next important crop grown in the district i.e. about 10.2 percent of the area devoted for agriculture according to the Census of Agriculture 2002.

According to the Census of Agriculture 1982, the extent under Coconut is reported to be about 7,419 acres (3,000 hectares). The Coconut cultivation in the district was damaged by the Cyclone in 1978, but it seems that the crop has been favorably regaining during the last two decades. The aggregate extent under Coconut for the district in 2002 according the Census of Agriculture is about 17,534 acres or 7,096 hectares.

Similar to paddy farming, it is quiet obvious that the Coconut cultivation is also associated with small holdings where 88.4 percent of the Coconut area is found to be in the small holding sector. About 78 percent of the Coconut extent in the district is concentrated in Hingurakgoda, Thamankaduwa, Medirigiriya, and Dimbulagala DS Divisions of which first three DS divisions are known to be the colonization areas established very early in the district.

Only about 49 percent of the Coconut area is matured and giving yield while the balance 51 percent is not yet in production. An important feature is that out of the total extent of 17,534 acres in the district about 74 percent is cultivated in a form of scattered Coconut trees.

**Table No. 1: Distribution of Operated Area and Extent Under Coconut by Sector and by DS Division - Polonnaruwa District (in Acres)**

D.S. Division	Operated Area of Holdings (Acres)			Extent under Coconut (Acres) **			Number of King- Coconut Trees
	Small Holding Sector	Estate Sector	Total Extent (Acres)	Small Holding Sector	Estate Sector	Total Extent	
	<i>Small holdings and Estates</i>						
1. Dimbulagala	39,273.1	2,756.0	42,029.1	3,748.9	1,992.0	5,740.9	6,077
2. Elahera	19,467.5	-	19,467.5	1,678.1	-	1,678.1	6,539
3. Hingurakgoda	18,587.9	1,300.0	19,887.9	2,423.8	20.0	2,443.8	11,731
4. Lankapura	17,702.1	-	17,702.1	1,613.5	-	1,613.5	6,510
5. Medirigiriya	28,773.1	-	28,773.1	3,300.5	-	3,300.5	11,325
6. Thamankaduwa	20,330.0	3,358.0	23,688.0	2,156.2	27.0	2,183.2	11,152
7. Welikanda	17,507.4	2,350.0	19,857.4	574.3	-	574.3	1,592
<b>District Total</b>	<b>161,641.1</b>	<b>9,764.0</b>	<b>171,405.1</b>	<b>15,495.3</b>	<b>2,039.0</b>	<b>17,534.3</b>	<b>54,926</b>

\*\* Includes the estimated area covered by scattered coconut trees and excludes King coconut

**Table No. 2: Distribution of Operated Area and Extent Under Coconut by Sector and by DS Division - Polonnaruwa District (in Hectares)**

D.S. Division	Operated Area of Holdings (Hectares)			Extent under Coconut (Hectares) **		
	Small Holding Sector	Estate Sector	Total Extent (Hectares)	Small Holding Sector	Estate Sector	Total Extent
	<i>Small holdings and Estates</i>					
1. Dimbulagala	15,893.6	1,115.3	17,008.9	1,517.2	806.2	2,323.4
2. Elahera	7,878.4	-	7,878.4	679.1	-	679.1
3. Hingurakgoda	7,522.4	526.1	8,048.5	980.9	8.1	989.0
4. Lankapura	7,163.9	-	7,163.9	653.0	-	653.0
5. Medirigiriya	11,644.3	-	11,644.3	1,335.7	-	1,335.7
6. Thamankaduwa	8,227.4	1,359.0	9,586.4	872.6	10.9	883.5
7. Welikanda	7,085.1	951.0	8,036.1	232.4	-	232.4
<b>District Total</b>	<b>65,415.1</b>	<b>3,951.4</b>	<b>69,366.5</b>	<b>6,270.9</b>	<b>825.2</b>	<b>7,096.1</b>

\*\* Includes the estimated area covered by scattered coconut trees and excludes King coconut

**Table No. 3: Distribution of Coconut Extent by Status of Production Polonnaruwa District**

D.S. Division	Extent under Coconut (Acres) **			Extent under Coconut (Hectares) **		
	In- Production	Not yet in-production	Total Extent (Acres)	In- Production	Not yet in-production	Total Extent (Hectares)
	<i>Small holdings and Estates</i>					
1. Dimbulagala	1,617.0	4,123.9	5,740.9	654.4	1,668.9	2,323.3
2. Elahera	834.9	843.2	1,678.1	337.9	341.2	679.1
3. Hingurakgoda	1,578.8	865.0	2,443.8	638.9	350.1	989.0
4. Lankapura	1,025.0	588.5	1,613.5	414.8	238.2	653.0
5. Medirigiriya	1,821.8	1,478.6	3,300.4	737.3	598.4	1,335.7
6. Thamankaduwa	1,524.7	658.6	2,183.3	617.0	266.5	883.6
7. Welikanda	140.8	433.5	574.3	57.0	175.4	232.4
<b>District Total</b>	<b>8,543.0</b>	<b>8,991.3</b>	<b>17,534.3</b>	<b>3,457.3</b>	<b>3,638.7</b>	<b>7,096.1</b>

\*\* Includes the estimated area covered by scattered coconut trees and excludes King coconut

**Table No. 4: Distribution of Coconut Cultivation according to Growing Pattern By DS Division  
Polonnaruwa District**

*Estate Sector*

D.S. Division	Total Extent of Estates (Acres)	Total Coconut Extent (Acres)**	Pattern of Coconut Cultivation in Estate Sector					
			where Extent can be given (Acres)			Extent cannot be given ( no. of trees)		
			In-Production	Not in-Production	Total Extent (Acres)	In-Production	Not in-Production	King-Coconut
1. Dimbulagala	2,756.0	1,992.0	254.0	1,738.0	1,992.0	-	-	176
2. Elahera	-	-	-	-	-	-	-	-
3. Hingurakgoda	1,300.0	20.0	-	20.0	20.0	-	-	-
4. Lankapura	-	-	-	-	-	-	-	-
5. Medirigiriya	-	-	-	-	-	-	-	21
6. Thamankaduwa	3,358.0	27.0	27.0	-	27.0	-	-	-
7. Welikanda	2,350.0	-	-	-	-	-	-	-
<b>District Total</b>	<b>9,764.0</b>	<b>2,039.0</b>	<b>281.0</b>	<b>1,758.0</b>	<b>2,039.0</b>	<b>-</b>	<b>-</b>	<b>197</b>

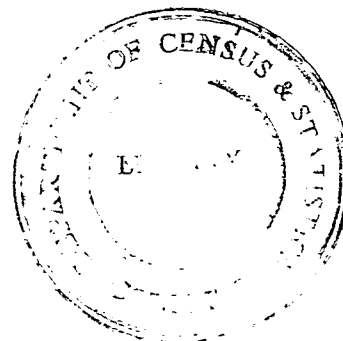
\*\* Includes the estimated area covered by scattered coconut trees and excludes King coconut

**Table No. 5: Distribution of Coconut Cultivation according to Growing Pattern By DS Division  
Polonnaruwa District**

*Small Holding Sector*

G.N. Division	Operated Area of Holdings (Acres)			No. of Scattered Trees in holdings less than 1/4 acre		Pattern of Cultivation in Holdings above 1/4 Acre of land						Estimated Extent Under Coconut (Acres) **
	Less than 1/4 acre	Above 1/4 acre	Total Extent (Acres)	Coconut	King Coconut	where Extent can be given (Acres)			where Extent cannot be given ( Trees)			
						In-Production	Not yet in-Production	Total Extent	In-Production	Not yet in-Production	King-Coconut	
1. Dimbulagala	139.7	39,133.4	39,273.1	2,234	256	621.2	1,005.9	1,627.1	43,726	81,345	5,645	3,748.9
2. Elahera	94.3	19,373.2	19,467.5	1,748	205	23.1	16.3	39.4	47,840	48,734	6,334	1,678.1
3. Hingurakgoda	600.6	17,987.3	18,587.9	13,440	2,710	181.7	100.3	282.0	75,056	40,010	9,021	2,423.8
4. Lankapura	236.7	17,465.4	17,702.1	6,592	954	83.1	22.2	105.3	52,398	31,503	5,556	1,613.5
5. Medirigiriya	323.1	28,450.0	28,773.1	7,320	980	13.8	125.7	139.5	104,296	78,042	10,324	3,300.5
6. Thamankaduwa	842.0	19,488.0	20,330.0	20,878	3,162	121.0	36.4	157.4	68,220	30,832	7,990	2,156.2
7. Welikanda	1.5	17,505.9	17,507.4	20	-	33.8	96.3	130.1	6,414	20,217	1,592	574.3
<b>District Total</b>	<b>2,237.9</b>	<b>159,403.2</b>	<b>161,641.1</b>	<b>52,232</b>	<b>8,267</b>	<b>1,077.7</b>	<b>1,403.1</b>	<b>2,480.8</b>	<b>397,950</b>	<b>330,683</b>	<b>46,462</b>	<b>15,495.3</b>

\*\* Includes the estimated area covered by scattered coconut trees and excludes King coconut





### Distribution of Extent under Coconut by DS Division Polonnaruwa District

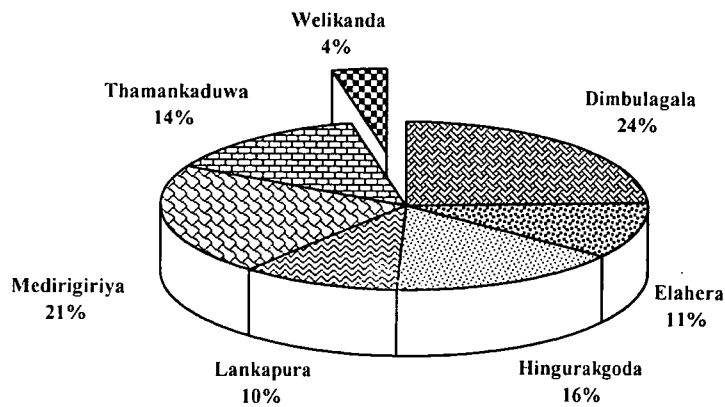
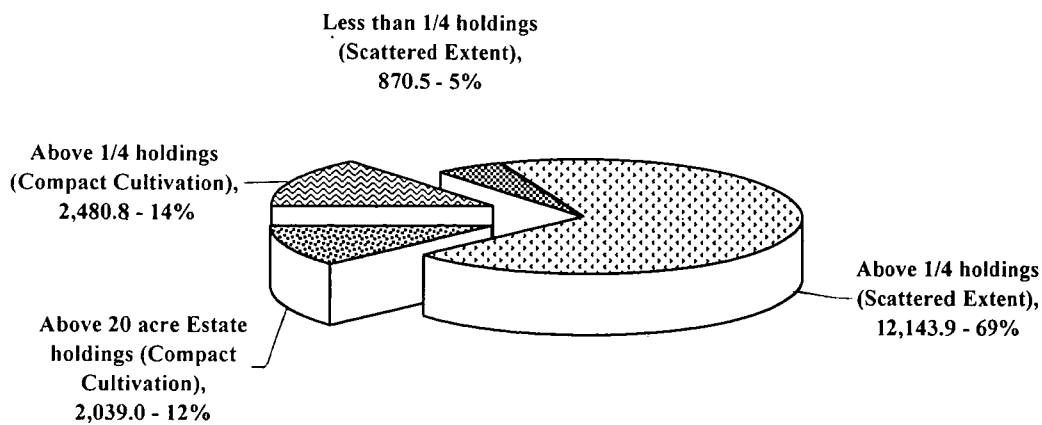


Chart 1

### Distribution of Coconut Extent According to Growing Pattern and Sector - Polonnaruwa District



Extent in Acres

Chart 2

**Table No. 5.1: Distribution of Coconut Cultivation according to Growing Pattern By GN Division**  
Dimbulagala DS Division

Small Holding Sector

G.N. Code	G.N. Division	Operated Area of Holdings (Acres)			No. of Scattered Trees in holdings less than 1/4 acre		Pattern of Cultivation in Holdings above 1/4 Acre of land						Estimated Extent Under Coconut (Acres)
		Less than 1/4 acre	Above 1/4 acre	Total Extent (Acres)	Coconut	King Coconut	where Extent can be given (Acres)			where Extent cannot be given (Trees)			
							In-Production	Not yet in-Production	Total Extent	In-Production	Not yet in-Production	King-Coconut	
5	Manampitiya	-	488.5	488.5	-	-	-	-	-	34	27	32	1.0
10	Manampitiya East	12.3	969.9	982.2	157	22	8.7	18.0	26.7	687	3,110	198	92.6
15	Dalukana	-	537.0	537.0	-	-	9.9	19.3	29.2	754	1,268	-	62.9
20	Kudawewa	-	359.8	359.8	-	-	11.9	19.5	31.4	894	1,616	364	73.2
25	Medagama	-	740.5	740.5	-	-	9.3	1.0	10.3	577	1,592	157	46.5
30	Jayapura	-	1,081.0	1,081.0	-	-	15.5	54.0	69.5	1,040	3,850	273	151.0
35	Wijayabapura	4.2	1,415.1	1,419.3	33	1	-	-	-	2,147	4,962	196	119.0
40	Veheragama	15.0	571.3	586.3	204	65	8.9	25.9	34.8	558	1,140	355	66.5
45	Millana	-	701.5	701.5	-	-	6.3	4.2	10.5	657	550	106	30.6
50	Dimbulagala	-	435.1	435.1	-	-	-	96.0	96.0	321	226	9	105.1
55	Yakkure	0.6	778.0	778.6	8	-	9.0	25.1	34.1	552	1,628	39	70.6
60	Damanewewa	-	802.5	802.5	-	-	13.8	19.0	32.8	736	994	91	61.6
65	Pihitiwewa	0.5	835.5	836.0	-	-	17.5	16.1	33.6	1,383	1,401	131	80.0
70	Pahala Yakkure	2.2	840.8	843.0	10	-	3.2	3.3	6.5	1,346	1,350	81	51.6
75	Maguldamana	-	828.7	828.7	-	-	52.0	35.0	87.0	430	844	107	108.2
80	Pelatiyawa	-	867.0	867.0	-	-	4.7	0.2	4.9	298	1,289	27	31.4
85	Mahaulpatha	10.8	651.8	662.6	100	8	7.9	32.7	40.6	462	623	193	60.4
90	Bogaswewa	2.2	681.0	683.2	35	8	2.4	6.0	8.4	578	1,223	6	39.0
95	Rathmalthenna	-	521.5	521.5	-	-	14.6	38.6	53.2	910	2,342	104	107.4
100	Track 05 Aralaganvila	-	704.4	704.4	-	-	38.1	48.8	86.9	2,389	3,080	297	178.1
105	Gomathiyaya	-	813.0	813.0	-	-	29.4	51.5	80.9	1,355	2,522	233	145.5
110	Arunapura	-	325.0	325.0	-	-	5.1	7.0	12.1	632	833	223	36.5
115	Aralaganvila	4.3	855.8	860.1	68	1	39.7	36.5	76.2	2,159	1,920	31	145.3
120	Aralaganvila West	-	639.0	639.0	-	-	27.6	19.7	47.3	1,651	1,015	98	91.7
125	Weerana	-	748.0	748.0	-	-	3.1	10.7	13.8	206	681	21	28.6
130	Bimpokuna	8.2	731.3	739.5	117	45	16.3	21.1	37.4	790	1,073	291	70.4
135	Pahala Ellewewa	-	875.0	875.0	-	-	-	-	-	1,068	712	38	29.7
140	Kalukele	9.2	1,098.3	1,107.5	93	-	-	-	-	968	1,814	190	47.9
145	Navagaha Ela	0.5	759.3	759.8	8	1	16.2	27.6	43.8	616	1,161	66	73.6
150	Nuwaragala	1.5	628.0	629.5	5	-	8.1	19.8	27.9	531	830	54	50.7
155	Bandanagala	7.2	590.8	598.0	145	16	6.9	7.2	14.1	430	418	-	30.7
160	Ellewewa	-	1,096.5	1,096.5	-	-	18.8	13.9	32.7	1,202	975	4	69.0
165	Ihala Ellewewa	1.9	1,235.7	1,237.6	48	7	9.6	23.8	33.4	1,086	2,579	164	95.3
170	Mahadamana	17.8	770.2	788.0	298	28	-	0.0	0.0	699	1,459	3	40.9
175	Pimburattewa West	-	495.5	495.5	-	-	33.5	51.0	84.5	1,778	2,413	159	154.4
180	Divuldamana	-	1,052.8	1,052.8	-	-	38.0	46.2	84.2	2,391	2,885	225	172.1
185	Nidanwala	0.2	357.0	357.2	1	-	7.5	7.3	14.8	492	491	18	31.2
190	Ihalawewa	-	845.5	845.5	-	-	22.6	25.2	47.8	1,302	1,544	102	95.2
195	Pimburattewa East	25.3	767.9	793.2	568	21	36.2	31.4	67.6	1,366	1,855	106	130.8
200	Aluthoya	12.2	630.5	642.7	291	31	9.6	18.6	28.2	613	1,599	68	69.9
205	Veheragala	-	599.5	599.5	-	-	7.8	23.9	31.7	444	1,150	83	58.3
210	Warapitiya	-	3,039.3	3,039.3	-	-	8.0	13.7	21.7	1,291	6,705	5	155.0
215	Gal Eliya	-	466.0	466.0	-	-	-	-	0.0	186	1,637	64	30.4
220	Weeralanda	-	539.0	539.0	-	-	0.4	1.4	1.8	465	1,560	158	35.6
225	Sandagalathenna	-	448.0	448.0	-	-	10.3	7.5	17.8	418	614	29	35.0
230	Ulpathwewa	0.8	572.3	573.1	-	-	4.7	6.6	11.3	378	350	47	23.4
235	Alawakumbura	2.8	597.3	600.1	45	2	10.5	34.8	45.3	564	2,015	21	89.0
240	Kandegama	-	843.5	843.5	-	-	13.1	33.5	46.6	740	1,838	48	89.6
245	Kanichchagala	-	575.0	575.0	-	-	0.1	-	-0.1	180	1,717	27	31.7
250	Kekulawela	-	842.5	842.5	-	-	1.2	1.7	2.9	824	1,217	289	36.9
255	Maldeniya	-	485.0	485.0	-	-	3.2	1.6	4.8	148	648	14	18.1
<b>DS Division Total</b>		<b>139.7</b>	<b>39,133.4</b>	<b>39,273.1</b>	<b>2,234</b>	<b>256</b>	<b>621.2</b>	<b>1,005.9</b>	<b>1,627.1</b>	<b>43,726</b>	<b>81,345</b>	<b>5,645</b>	<b>3,748.9</b>

Table No. 5.2: Distribution of Coconut Cultivation according to Growing Pattern By GN Division

## Elehera DS Division

Small Holding Sector

G.N.Code	G.N. Division	Operated Area of Holdings (Acres)			No. of Scattered Trees in holdings less than 1/4 acre		Pattern of Cultivation in Holdings above 1/4 Acre of land						Estimated Extent Under Coconut (Acres)
		Less than 1/4 acre	Above 1/4 acre	Total Extent (Acres)	Coconut	King Coconut	where Extent can be given (Acres)			where Extent cannot be given (Trees)			
							In-Production	Not yet in-Production	Total Extent	In-Production	Not yet in-Production	King-Coconut	
5	Ihakuluwewa	5.4	488.0	493.4	230	23	-	-	-	1,292	2,232	291	62.6
10	Katukeliyawa	2.2	959.9	962.1	61	14	-	-	-	3,310	1,863	290	87.2
15	Diyabeduma	3.5	985.8	989.3	118	20	-	-	-	1,714	4,013	992	97.4
20	Konduruwawa	4.2	761.2	765.4	80	14	-	-	-	5,154	3,198	655	140.5
25	Attanakadawala West	-	170.8	170.8	-	-	-	-	-	458	285	10	12.4
30	Radavigeoya	2.0	789.8	791.8	35	5	-	-	-	1,352	2,368	305	62.6
35	Madudamana	2.3	895.8	898.1	27	-	-	-	-	1,732	1,205	362	49.4
40	Attanakadawala North	2.4	768.1	770.5	38	3	-	-	-	2,740	2,146	267	82.1
45	Attanakadawala South	-	640.9	640.9	-	-	-	-	-	2,250	2,109	439	72.7
50	Ikiriwewa	0.4	1,210.6	1,211.0	2	-	-	-	-	2,805	1,504	103	71.9
55	Kahatagahapitiya	0.2	933.8	934.0	3	-	-	-	-	1,414	1,765	242	53.0
60	Nikapitiya	5.8	910.5	916.3	42	5	-	-	-	1,203	1,860	184	51.8
65	Sarubima	6.4	598.8	605.2	101	8	-	-	-	1,846	2,363	125	71.8
70	Segala	2.0	927.9	929.9	103	5	4.0	1.0	5.0	3,587	3,089	168	118.0
75	Kottapitiya South	0.9	483.6	484.5	67	5	17.8	8.8	26.6	2,548	2,258	294	107.8
80	Somils	0.2	572.8	573.0	6	-	-	-	-	1,741	1,430	213	53.0
85	Gangeyaya	-	536.8	536.8	-	-	-	-	-	656	339	34	16.6
90	Kottapitiya North	2.9	498.8	501.7	77	14	-	0.5	0.5	2,772	879	323	62.6
95	Damanayaya	7.8	611.2	619.0	77	13	-	-	-	1,850	2,121	238	67.5
100	Elahera	8.6	800.1	808.7	93	16	-	-	-	494	1,902	196	41.5
105	Heeratiya	7.9	251.6	259.5	60	8	-	-	-	406	218	15	11.4
110	Bakamoonna	14.2	600.1	614.3	391	50	-	1.0	1.0	1,774	2,600	306	80.4
115	Sirikanduruyaya	0.6	346.6	347.2	8	-	-	-	-	555	999	86	26.0
120	Atharagallewa	5.0	1,099.9	1,104.9	35	-	0.5	-	0.5	1,122	1,689	91	47.9
125	Maluweyaya	1.3	1,017.6	1,018.9	17	-	0.8	-	0.8	1,394	1,528	7	49.8
130	Orubendi Siyambalawa	3.7	599.7	603.4	9	-	-	-	-	995	852	-	30.9
135	Kumara Ella	2.6	519.8	522.4	28	-	-	5.0	5.0	344	992	8	27.7
140	Kirioya	1.8	392.7	394.5	40	2	-	-	-	332	927	90	21.7
<b>DS Division Total</b>		<b>94.3</b>	<b>19,373.2</b>	<b>19,467.5</b>	<b>1,748</b>	<b>205</b>	<b>23.1</b>	<b>16.3</b>	<b>39.4</b>	<b>47,840</b>	<b>48,734</b>	<b>6,334</b>	<b>1,678.1</b>

**Table No.5.3: Distribution of Coconut Cultivation according to Growing Pattern By GN Division  
Hingurakgoda DS Division**

*Small Holding Sector*

G.N. Code	G.N. Division	Operated Area of Holdings (Acres)			No. of Scattered Trees in holdings less than 1/4 acre		Pattern of Cultivation in Holdings above 1/4 Acre of land						Estimated Extent Under Coconut (Acres)
		Less than 1/4 acre	Above 1/4 acre	Total Extent (Acres)	Coconut	King Coconut	where Extent can be given (Acres)			where Extent cannot be given (Trees)			
							In-Production	Not yet in-Production	Total Extent	In-Production	Not yet in-Production	King-Coconut	
5	Sinhagama	30.7	192.5	223.2	29	1	-	-	-	46	82	4	2.6
10	Galoya	30.3	167.3	197.6	233	23	-	-	-	194	213	53	10.7
15	Rotawewa	-	679.6	679.6	-	-	5.1	6.1	11.2	318	725	27	28.6
20	Rathmale	4.9	265.3	270.2	5	-	-	1.5	1.5	71	91	3	4.3
25	Paluvaddana	13.7	205.9	219.6	94	13	-	-	-	740	492	82	22.1
30	Yodha Ela	19.4	803.7	823.1	544	147	-	46.5	46.5	1,931	916	367	103.0
35	Yatiyalpathana	1.8	872.4	874.2	82	30	153.0	32.1	185.1	5,679	1,997	772	314.4
40	Rankothgama	8.9	755.0	763.9	150	8	-	-	-	4,317	1,254	229	95.4
45	Siriketha	3.7	638.0	641.7	64	12	-	-	-	3,442	1,380	364	81.4
50	Kumaragama	5.9	372.8	378.7	134	23	-	-	-	1,117	877	74	35.5
55	Samapura	17.8	41.0	58.8	709	166	-	-	-	197	27	9	15.6
60	Kimbulawaia	5.6	51.7	57.3	147	26	9.1	0.0	9.1	260	1,140	49	34.9
65	Ulpathwewa	9.4	43.9	53.3	241	21	-	-	-	282	417	22	15.7
70	Minihirigama	8.2	40.8	49.0	23	1	-	-	-	65	36	5	2.1
75	Moragaswewa	2.6	369.0	371.6	17	1	4.7	2.6	7.3	1,510	2,497	164	74.4
80	Mahasengama	-	452.8	452.8	-	-	-	-	-	64	173	7	4.0
85	Bathgampattuwa	5.6	302.3	307.9	94	5	-	-	-	544	617	104	20.9
90	Samagipura	27.7	199.7	227.4	365	32	1.5	-	1.5	759	507	94	28.7
95	Minneriya	9.7	104.7	114.4	222	41	-	-	-	819	304	212	22.4
100	Pasiyawewa	8.9	224.2	233.1	269	29	-	-	-	1,450	1,047	189	46.1
105	Akkara 70	32.4	341.8	374.2	1,239	144	0.5	6.3	6.8	2,180	1,129	293	82.6
110	R.B. 01	33.8	172.7	206.5	832	196	-	-	-	645	298	123	29.6
115	Pulathisigama	19.7	75.5	95.2	711	140	0.3	-	0.3	457	121	47	21.8
120	Ulkatupotha	56.5	191.2	247.7	1,648	531	-	-	-	908	251	354	46.8
125	Bopura	23.6	109.8	133.4	596	166	-	-	-	539	265	81	23.3
130	Jayapura	10.8	22.3	33.1	331	185	-	-	-	19	48	5	6.6
135	Hinguraka Bandaraga	8.2	501.7	509.9	430	69	-	-	-	1,738	855	88	50.4
140	Hinguraka	1.6	600.3	601.9	32	9	-	-	-	2,249	909	255	53.2
145	Hathamuna	8.2	578.6	586.8	196	58	-	1.5	1.5	3,003	1,456	648	79.1
150	Hingurakgoda	2.9	140.4	143.3	87	24	1.0	1.5	2.5	453	204	123	14.9
155	Bubula	12.7	341.8	354.5	592	151	-	-	-	2,002	590	351	53.1
160	Raja Ela	26.8	481.6	508.4	380	25	-	-	-	1,825	321	7	42.1
165	Raja Ela Gama	15.0	316.3	331.3	432	43	6.5	0.9	7.4	2,073	527	157	57.9
170	Muwanpelessa	1.2	231.5	232.7	18	1	-	-	-	1,045	742	142	30.1
175	C.P. Pura	5.6	124.9	130.5	81	15	-	-	-	114	93	7	4.8
180	Girithale	3.5	158.0	161.5	4	0	-	-	-	437	295	32	12.3
185	Girithale Puranagam	4.7	221.9	226.6	154	36	-	-	-	1,498	638	214	38.2
190	Girithale Colony	10.4	807.4	817.8	261	32	-	-	-	3,377	3,057	234	111.6
195	Henkolawela	11.6	391.1	402.7	132	5	-	-	-	1,848	222	152	36.7
200	Jayanthipura	2.2	578.0	580.2	138	47	-	-	-	4,287	1,681	548	101.8
205	Unagalavehera West	9.6	517.6	527.2	126	8	-	-	-	2,381	1,553	312	67.7
210	Unagalavehera East	7.3	400.7	408.0	86	10	-	-	-	1,932	928	301	49.1
215	Chandana Pokuna	9.3	633.0	642.3	292	48	-	-	-	3,057	1,715	281	84.4
220	Nagapokuna	9.2	321.3	330.5	169	22	-	-	-	1,753	908	238	47.2
225	Track 12 Pedesa	5.5	493.7	499.2	177	11	-	-	-	2,447	1,284	134	65.1
230	Chethiyagirigama	8.0	305.8	313.8	205	43	-	-	-	1,926	719	327	47.5
235	Weeragama	5.3	283.8	289.1	103	10	-	-	-	1,226	579	142	31.8
240	Track 05 Pedesa	14.0	315.9	329.9	201	60	-	-	-	1,417	409	237	33.8
245	Wijayaraja Wewa	11.9	200.0	211.9	196	12	-	-	-	724	539	30	24.3
250	Agbopura	13.6	358.5	372.1	154	26	-	-	-	1,444	1,001	131	43.3
255	Katukeliyawa	-	368.1	368.1	-	-	-	1.3	1.3	673	701	68	24.2
260	Sudukanda - Nikawewa	0.5	233.8	234.3	7	-	-	-	-	456	880	71	22.4
265	Thambalawewa	0.2	385.7	385.9	8	4	-	-	-	1,118	300	58	23.8
<b>DS Division Total</b>		<b>600.6</b>	<b>17,987.3</b>	<b>18,587.9</b>	<b>13,440</b>	<b>2,710</b>	<b>181.7</b>	<b>100.3</b>	<b>282.0</b>	<b>75,056</b>	<b>40,010</b>	<b>9,021</b>	<b>2,423.8</b>

**Table No. 5.4: Distribution of Coconut Cultivation according to Growing Pattern By GN Division**

**Lankapura DS Division**

*Small Holding Sector*

G.N. Code	G.N. Division	Operated Area of Holdings (Acres)			No. of Scattered Trees in holdings less than 1/4 acre		Pattern of Cultivation in Holdings above 1/4 Acre of land						Estimated Extent Under Coconut (Acres)
		Less than 1/4 acre	Above 1/4 acre	Total Extent (Acres)	Coconut	King Coconut	where Extent can be given (Acres)			where Extent cannot be given (Trees)			
							In-Production	Not yet in-Production	Total Extent	In-Production	Not yet in-Production	King-Coconut	
5	Weli Ela	14.5	539.7	554.2	475	69	-	-	-	2,638	2,141	16	87.6
10	Maha Kirimetiya	3.1	682.5	685.6	143	6	-	-	-	3,221	547	220	65.2
15	Buddhayaya	2.4	838.6	841.0	143	59	-	-	-	2,479	1,046	850	61.1
20	Sungavila	4.8	341.8	346.6	155	29	-	-	-	42	53	10	4.2
25	Jayabima	1.3	211.4	212.7	45	2	-	-	-	893	741	72	28.0
30	Jayapura	18.1	1,080.5	1,098.6	689	47	-	-	-	824	2,067	96	59.7
35	Nelumpura	29.1	283.6	312.7	835	197	-	-	-	1,062	509	190	40.1
40	Patunugama	0.7	548.9	549.6	-	-	-	-	-	1,453	1,139	121	43.2
45	Munisirigama	0.6	717.9	718.5	35	3	-	-	-	2,574	1,007	319	60.3
50	Pansalgodella	6.4	723.9	730.3	161	23	-	-	-	2,266	1,187	269	60.2
55	Galamuna	7.4	610.7	618.1	181	29	-	-	-	2,377	1,280	-	64.0
60	Hingurakdamana	10.3	693.6	703.9	234	29	3.3	-	3.3	1,363	1,148	163	49.1
65	Gemunupura	0.2	814.8	815.0	-	-	14.9	19.7	34.6	2,598	1,329	274	100.1
70	Senanayakapura	5.5	472.5	478.0	67	13	-	-	-	1,106	229	53	23.4
75	Debarella	13.0	830.9	843.9	184	42	-	-	-	2,622	1,303	205	68.5
80	Somapura	12.0	602.5	614.5	262	22	3.0	0.5	3.5	2,034	1,554	331	67.7
85	Abhayapura	15.3	782.4	797.7	330	35	10.4	2.0	12.4	3,409	1,237	290	95.3
90	Sanghabodhi Gama	4.0	1,068.6	1,072.6	118	26	45.6	-	45.6	1,139	1,325	140	88.6
95	Pulasthigama	2.4	707.7	710.1	44	6	-	-	-	3,051	754	113	64.2
100	Kegalugama	4.8	1,002.3	1,007.1	66	5	-	-	-	3,119	1,892	297	84.6
105	Thalpotha	0.1	463.2	463.3	2	-	-	-	-	328	269	10.0	10.0
110	Bauddhartha Gama	0.9	808.5	809.4	11	3	-	-	-	3,895	2,644	307	109.2
115	Lankapura	5.4	544.4	549.8	86	28	-	-	-	3,505	1,747	529	89.0
120	Rifaipura	33.4	559.7	593.1	1,334	116	-	-	-	906	1,265	171	58.4
125	Alhilalpur	32.6	419.8	452.4	754	120	-	-	-	666	702	116	35.4
130	Thambala	5.4	406.8	412.2	163	26	-	-	-	60	250	29	7.9
135	Onegama Muslimgama	0.1	122.8	122.9	2	1	-	-	-	3	1	-	0.1
140	Weerapura	2.9	585.4	588.3	73	18	5.9	-	5.9	2,765	2,137	365	88.8
<b>DS Division Total</b>		<b>236.7</b>	<b>17,465.4</b>	<b>17,702.1</b>	<b>6,592</b>	<b>954</b>	<b>83.1</b>	<b>22.2</b>	<b>105.3</b>	<b>52,398</b>	<b>31,503</b>	<b>5,556</b>	<b>1,613.5</b>

**Table No. 5.5: Distribution of Coconut Cultivation according to Growing Pattern By GN Division  
Medirigiriya DS Division**

*Small Holding Sector*

G.N.Code	G.N. Division	Operated Area of Holdings (Acres)			No. of Scattered Trees in holdings less than 1/4 acre		Pattern of Cultivation in Holdings above 1/4 Acre of land						Estimated Extent Under Coconut (Acres)
		Less than 1/4 acre	Above 1/4 acre	Total Extent (Acres)	Coconut	King Coconut	where Extent can be given (Acres)			where Extent cannot be given (Trees)			
							In-Production	Not yet in-Production	Total Extent	In-Production	Not yet in-Production	King-Coconut	
5	Wedikachchiya	-	279.6	279.6	-	-	0.8	37.6	38.4	423	1,455	-	69.7
10	Jayathugama	2.4	667.9	670.3	11	-	-	-	-	1,544	1,824	175	56.3
15	Ekamuthugama	0.4	814.0	814.4	8	-	-	6.0	6.0	1,123	2,293	137	63.1
20	Meeegaswewa	1.1	1,245.4	1,246.5	12	-	-	1.0	1.0	1,246	3,215	347	75.6
25	Palliyagodella**	-	-	-	-	-	-	-	-	-	-	-	-
30	Wadigawewa	0.2	1,104.0	1,104.2	5	-	7.3	53.4	60.7	720	1,769	53	102.3
35	Senarathpura	-	1,091.3	1,091.3	-	-	-	5.9	5.9	2,664	4,286	395	121.7
40	Etambaoya	2.0	514.6	516.6	46	4	-	-	-	1,295	1,694	293	50.6
45	Kavuduluwewa (Ralap	1.0	502.3	503.3	20	0	0.5	-	0.5	688	1,163	42	31.7
50	Meniksorowwa	-	156.6	156.6	-	-	-	-	-	680	648	24	22.1
55	Bisobandara	9.9	642.1	652.0	254	15	-	3.5	3.5	2,654	2,647	243	96.1
60	Thissapura	2.3	293.1	295.4	74	7	-	-	-	943	564	87	26.4
65	Abhayapuragama	42.2	550.5	592.7	832	210	-	-	-	2,650	2,603	425	101.4
70	New Town	11.0	652.2	663.2	327	25	1.0	-	1.0	1,986	1,559	3	65.5
75	Diggapura	6.6	661.5	668.1	145	25	-	0.5	0.5	3,636	1,808	459	93.7
80	Wedchapura	16.5	208.7	225.2	332	54	-	-	-	1,692	491	10	41.9
85	Bisobandara Gama	6.9	494.4	501.3	138	42	-	-	-	2,617	961	249	61.9
90	Ambagaswewa	3.8	1,105.7	1,109.5	84	11	-	-	-	4,699	5,038	705	163.7
95	Jayagampura	2.2	291.8	294.0	43	6	-	-	-	1,324	1,280	189	44.1
100	Nagarapura	1.7	565.8	567.5	23	3	-	-	-	2,424	2,066	92	75.2
105	Kumudupura	0.4	407.7	408.1	1	-	-	1.5	1.5	345	1,870	52	38.4
110	Damsopura	26.8	738.8	765.6	369	24	-	-	-	1,199	1,927	131	58.3
115	Aluthwewa	1.5	621.9	623.4	16	3	-	1.1	1.1	317	1,205	42	26.7
120	Thalokolawewa	0.4	1,024.6	1,025.0	12	2	1.2	2.8	4.0	2,327	2,014	354	76.6
125	Ihalagama	4.8	1,202.4	1,207.2	106	19	-	5.0	5.0	3,855	2,728	378	116.5
130	Wijayapura	2.0	676.7	678.7	46	7	-	-	-	5,045	2,963	320	134.2
135	Bisouyana	8.2	508.4	516.6	124	0	-	-	-	1,932	1,472	182	58.8
140	Diyasenpura	9.9	816.4	826.3	466	95	-	-	-	5,752	2,724	648	149.0
145	Gajabapura	10.6	872.0	882.6	307	42	-	-	-	5,529	1,666	565	125.0
150	Kavudulugama	7.1	341.5	348.6	116	20	-	-	-	1,183	532	176	30.5
155	Mandalagiriya	21.2	386.6	407.8	325	37	-	-	-	1,826	401	195	42.5
160	Medirigiriya	22.1	668.5	690.6	587	109	-	-	-	1,796	1,410	260	63.2
165	Viharagama	7.4	792.3	799.7	208	13	-	-	-	4,133	1,318	99	94.3
170	Divulankadawala	10.8	420.4	431.2	316	20	-	2.0	2.0	1,437	1,076	204	49.2
175	Nelumpokuna	18.5	383.9	402.4	287	29	-	1.0	1.0	1,925	1,059	236	55.5
180	Thissa Amuna	6.1	542.2	548.3	211	19	-	-	-	3,236	1,470	199	82.0
185	Kusumpokuna	2.5	818.2	820.7	74	5	-	-	-	2,754	2,742	242	92.8
190	Wijayarajapura	15.9	485.5	501.4	499	70	-	-	-	2,338	1,854	447	78.2
195	Perakumpura	9.3	811.0	820.3	202	18	-	-	-	7,638	579	265	140.3
200	Kahambiliyawa	5.0	855.9	860.9	149	8	3.0	3.4	6.4	2,143	3,156	353	97.2
205	Akbarpura**	-	-	-	-	-	-	-	-	-	-	-	-
210	Sansungama	7.1	998.0	1,005.1	105	-	-	-	-	3,343	822	103	71.2
215	Veheragala	3.3	1,085.8	1,089.1	105	5	-	-	-	3,844	2,362	432	105.2
220	Mahasenpura	2.1	522.7	524.8	69	4	-	1.0	1.0	2,191	1,031	106	55.9
225	Yudhaganawa	9.9	627.1	637.0	266	29	-	-	-	3,200	2,297	407	96.1
<b>DS Division Total</b>		<b>323.1</b>	<b>28,450.0</b>	<b>28,773.1</b>	<b>7,320</b>	<b>980</b>	<b>13.8</b>	<b>125.7</b>	<b>139.5</b>	<b>104,296</b>	<b>78,042</b>	<b>10,324</b>	<b>3,300.5</b>

\*\* No inhabitants found during the Census time due to unsettled conditions

**Table No. 5.6: Distribution of Coconut Cultivation according to Growing Pattern By GN Division**

**Thamankaduwa DS Division**

*Small Holding Sector*

G.N. Code	G.N. Division	Operated Area of Holdings (Acres)			No. of Scattered Trees in holdings less than 1/4 acre		Pattern of Cultivation in Holdings above 1/4 Acre of land						Estimated Extent Under Coconut (Acres)
		Less than 1/4 acre	Above 1/4 acre	Total Extent (Acres)	Coconut	King Coconut	where Extent can be given (Acres)			where Extent cannot be given (Trees)			
							In-Production	Not yet in-Production	Total Extent	In-Production	Not yet in-Production	King-Coconut	
5	Shanthi Pura	4.2	496.0	500.2	101	8	-	0.8	0.8	751	1,160	190	34.3
10	Sinha Pura	10.1	595.3	605.4	119	1	14.6	10.4	25.0	2,267	393	179	71.3
15	Wijayabahu Pura	7.5	584.7	592.2	206	28	-	3.5	3.5	2,374	2,126	333	81.9
20	Unagalavehera South	15.8	264.5	280.3	220	16	-	-	-	1,614	782	228	43.6
25	Laksha Uyana	7.3	1,036.2	1,043.5	175	18	3.8	2.3	6.1	1,706	366	33	43.6
30	Sevagama	28.2	774.7	802.9	272	59	-	-	-	1,666	460	87	40.0
35	Wewethenna	4.8	632.3	637.1	69	11	3.0	-	3.0	1,430	441	240	35.3
40	Monarathenna	1.2	726.3	727.5	25	4	-	-	-	2,582	242	223	47.5
45	Damana Gemunupura	3.4	858.0	861.4	44	10	1.0	-	1.0	2,714	2,032	349	80.8
50	Kalinga Ela	9.2	888.7	897.9	170	35	-	-	-	2,405	1,990	397	76.1
55	Onegama	8.6	302.7	311.3	177	44	-	-	-	1,051	-	208	20.5
60	Sinharajapura	5.1	506.7	511.8	109	12	-	-	-	2,092	834	102	50.6
65	Pudur	0.3	278.4	278.7	-	-	-	-	-	-	-	8	-
70	Medamaluwa	1.6	681.6	683.2	33	-	-	-	-	3,341	874	384	70.8
75	Wijayaraja Pura	0.8	644.1	644.9	27	-	5.5	-	5.5	2,523	220	345	51.7
80	Palugasdamana 03 Ela	5.7	442.6	448.3	103	19	-	-	-	2,043	1,034	182	53.0
85	Palugasdamana 02 Ela	22.6	558.5	581.1	531	90	-	-	-	2,008	1,576	284	68.6
90	Palugasdamana 01 Ela	12.1	331.3	343.4	263	58	-	-	-	1,939	370	76	42.9
95	Palugasdamana South	4.2	459.4	463.6	102	10	5.9	-	5.9	1,399	925	367	46.3
100	Palugasdamana North	3.2	256.4	259.6	75	14	-	-	-	1,519	989	217	43.1
105	Nishshankamallapura	0.7	369.5	370.2	24	2	-	-	-	541	639	92	20.1
110	Ethumalpiya	18.8	86.1	104.9	741	57	0.8	-	0.8	503	666	129	32.6
115	Nikawewa	7.9	349.6	357.5	217	25	-	-	-	1,399	642	136	37.6
120	Kadawala Wewa	9.2	526.1	535.3	255	20	-	-	-	-	-	-	4.3
125	Samudragama	41.7	191.7	233.4	962	134	-	-	-	1,208	728	33	48.3
130	Sirisangabo Pedesa	39.0	153.3	192.3	990	190	-	-	-	733	471	113	36.6
135	Bendiwewa	6.0	63.7	69.7	169	46	-	-	-	72	83	-	5.4
140	Galthambarawa	7.5	214.1	221.6	154	47	-	-	-	1,049	574	224	29.6
145	Kuruppu Junction	15.0	96.0	111.0	267	40	-	-	-	446	208	53	15.4
150	Mahasen Pedesa	18.2	205.1	223.3	511	91	-	-	-	700	205	162	23.6
155	Kaduruwela West	7.0	56.7	63.7	239	69	-	-	-	452	206	115	15.0
160	Kaduruwela East	24.0	145.0	169.0	771	118	3.9	1.0	4.9	248	137	2	24.2
165	Divulana	4.6	268.3	272.9	-	-	-	-	-	-	66	-	1.1
170	Gallella	2.0	150.2	152.2	-	-	-	-	-	-	-	-	-
175	Manikkampattiya	4.2	326.0	330.2	135	40	1.0	3.0	4.0	157	172	58	11.7
180	Gallella West	0.2	49.6	49.8	1	2	-	-	-	5	10	13	0.3
185	Nelumvila	9.7	68.2	77.9	131	26	-	-	-	59	43	18	3.9
190	Kaduruwela South	50.9	163.7	214.6	1,353	270	5.6	3.1	8.7	375	256	147	41.8
195	Perakum Pedesa	26.9	25.1	52.0	802	231	-	-	-	92	12	8	15.1
200	Weera Pedesa	21.9	504.4	526.3	533	59	-	-	-	2,350	1,246	442	68.8
205	Pulathisi Pedesa	12.3	346.1	358.4	510	45	19.5	4.4	23.9	2,139	1,005	247	84.8
210	Polonnaruwa Newtown	35.9	258.5	294.4	1,231	166	-	-	-	1,505	270	212	50.1
215	Thopawewa	7.0	125.5	132.5	424	47	-	-	-	629	42	79	18.3
220	Sinha Udagama	16.9	155.9	172.8	286	34	-	-	-	400	489	-	19.6
225	Pothgul Pedesa	15.1	18.6	33.7	597	88	1.5	-	1.5	129	43	13	14.3
230	Udawela	10.6	25.4	36.0	306	37	-	-	-	63	25	4	6.6
235	Ganangolla	102.3	82.3	184.6	3,234	323	-	-	-	1,034	485	104	79.2
240	Nissankamalta Pedesa	34.7	93.3	128.0	797	122	-	-	-	664	306	70	29.5
245	Mahaweli Pedesa	50.6	24.7	75.3	1,262	347	1.8	-	1.8	10	8	5	23.1
250	Kotaleeya	1.4	17.5	18.9	6	3	-	-	-	25	-	12	0.5
255	Aluth Wewa East	6.2	519.0	525.2	68	13	-	-	-	1,950	703	31	45.4
260	Aluth Wewa West	1.5	642.8	644.3	32	6	-	-	-	3,730	1,975	288	95.6
265	Parakrama Samudraya	13.5	488.6	502.1	265	11	-	-	-	3,423	650	222	72.3
270	Ambanganga	31.2	830.5	861.7	530	9	48.7	7.1	55.8	3,361	694	342	132.2
275	Kalahagala	31.5	528.5	560.0	254	7	4.4	0.8	5.2	1,345	959	184	47.8
<b>DS Division Total</b>		<b>842.0</b>	<b>19,488.0</b>	<b>20,330.0</b>	<b>20,878</b>	<b>3,162</b>	<b>121.0</b>	<b>36.4</b>	<b>157.4</b>	<b>68,220</b>	<b>30,832</b>	<b>7,990</b>	<b>2,156.2</b>

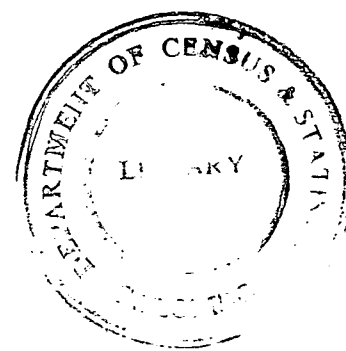
Table No. 5.7: Distribution of Coconut Cultivation according to Growing Pattern By GN Division  
Welikanda DS Division

Small Holding Sector

G.N. Code	G.N. Division	Operated Area of Holdings (Acres)			No. of Scattered Trees in holdings less than 1/4 acre		Pattern of Cultivation in Holdings above 1/4 Acre of land						Estimated Extent Under Coconut (Acres)
		Less than 1/4 acre	Above 1/4 acre	Total Extent (Acres)	Coconut	King Coconut	where Extent can be given (Acres)			where Extent cannot be given (Trees)			
							In-Production	Not yet in-Production	Total Extent	In-Production	Not yet in-Production	King-Coconut	
5	Sinhapura	1.5	1,608.3	1,609.8	20	-	7.4	25.6	33.0	606	1,954	120	76.0
10	Kandakaduwa	-	252.0	252.0	-	-	1.9	2.1	4.0	37	134	8	6.9
15	Katuwanvila West	-	218.3	218.3	-	-	-	-	-	148	184	7	5.5
20	Katuwanvila East	-	490.7	490.7	-	-	-	-	-	144	221	4	6.1
25	Kudapokuna	-	447.0	447.0	-	-	1.6	7.1	8.7	130	380	-	17.2
30	Muthuwella	-	439.0	439.0	-	-	-	-	-	179	529	41	11.8
35	Mahindagama	-	3,247.0	3,247.0	-	-	18.4	41.5	59.9	1,171	5,076	379	164.0
40	Mangulpokuna	-	867.0	867.0	-	-	-	-	-	39	124	-	-
45	Ruhunuketha	-	445.8	445.8	-	-	0.7	9.6	10.3	66	803	-	24.8
50	Malvila	-	387.5	387.5	-	-	-	-	-	146	925	112	17.9
55	Senapura	-	615.0	615.0	-	-	-	-	-	338	1,254	1	26.5
60	Muthugala	-	342.5	342.5	-	-	-	-	-	59	131	-	3.2
65	Alinchipothana**	-	-	-	-	-	-	-	-	-	-	-	-
70	Madurangala	-	448.0	448.0	-	-	-	-	-	69	323	-	6.5
75	Malinda	-	409.0	409.0	-	-	-	-	-	3	64	14	1.1
80	Sandunpitiya	-	652.5	652.5	-	-	-	-	-	201	1,571	546	29.5
85	Susirigama	-	557.0	557.0	-	-	-	-	-	179	322	2	8.4
90	Monarathenna	-	338.0	338.0	-	-	0.8	5.2	6.0	88	577	4	17.1
95	Welikanda	-	231.9	231.9	-	-	2.2	4.6	6.8	58	341	23	13.5
100	Kadawathmaduwa	-	365.0	365.0	-	-	-	-	-	826	1,647	6	41.2
105	Bo-Atta	-	360.0	360.0	-	-	-	-	-	36	113	-	-
110	Menikwela	-	585.5	585.5	-	-	-	-	-	232	890	70	18.7
115	Sevanapitiya	-	372.5	372.5	-	-	-	-	-	165	83	4	4.1
120	Mahawewa	-	471.3	471.3	-	-	-	-	-	351	765	89	18.6
125	Karapola	-	770.5	770.5	-	-	-	-	-	130	4	3	2.2
130	Ginidamana	-	618.5	618.5	-	-	-	-	-	381	826	87	20.1
135	Borawewa	-	584.3	584.3	-	-	0.8	0.6	1.4	48	408	32	9.0
140	Nelumwewa	-	293.0	293.0	-	-	-	-	-	19	49	2	1.1
145	Rideepokuna	-	455.5	455.5	-	-	-	-	-	84	271	8	5.9
150	Aluthwewa	-	633.3	633.3	-	-	-	-	-	481	248	30	12.2
<b>DS Division Total</b>		<b>1.5</b>	<b>17,505.9</b>	<b>17,507.4</b>	<b>20</b>	<b>-</b>	<b>33.8</b>	<b>96.3</b>	<b>130.1</b>	<b>6,414</b>	<b>20,217</b>	<b>1,592</b>	<b>574.3</b>

\*\* No inhabitants found due to unsettled conditions

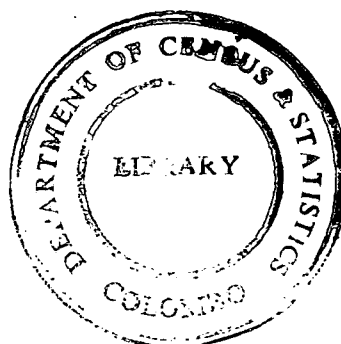
Class Number	631.5
Accession Number	14687





Estimation Procedure – Extent under CoconutExtent In-production

<b>Small Holding Sector: This consists of three components</b>		
	<b>Item</b>	<b>Extent (acres)</b>
•	<i>In the holdings more than ¼ acre where the extent under coconut can be reported in acres</i>	<i>a1</i>
•	<i>In the holdings more than ¼ acre where the extent under coconut cannot be determined but number of trees were reported. Then the extent has been computed dividing the number of trees by 60. (Assumed that the number of trees cultivated per acre is 60).</i>	<i>a2</i>
•	<i>In the holdings less than or equal to ¼ acre where the extent under coconut cannot be determined but number of trees were reported irrespective of status of production. Then the similar proportion of trees in-production and not yet in-production reported in the holdings more than ¼ in the same DS Division was used to estimate the number of trees in that category and divided by 60 to derive the extent.</i>	<i>a3</i>
<b>Estate Sector: This consists of two components</b>		
•	<i>In the estate sector holdings where the extent under coconut can be reported in acres</i>	<i>a4</i>
•	<i>In the estate holdings where the extent under coconut cannot be determined but number of trees were reported. Then the extent have been computed dividing the number of trees by 60.</i>	<i>a5</i>
Likewise the total extent for a particular DS division was determined by taking the sum of above components i.e. $(a1+a2+a3+a4+a5)$ , and for GN division $(a1+a2+a3)$ .		
Similarly the extent under not yet in-production was also computed.		



**Acknowledgement**

*The various assistance given by the staff attached to Agriculture and Environment Statistics Division of the Department especially; Senior Statisticians, Ms. D.D.M.V. Perera, Mr. J. Dodamgoda and Mrs. C.D. de Silva, Mrs. K. Kannangara, Statistician, Statistical Officers namely Mr. H.A. Rathnasiri, Mrs. W.P.J. Weerasinghe, Mrs. W.D.M. Sri Kanthi and Statistical Officers attached to DS Divisions in Polonnaruwa District headed by Mr. M.A. Gunapala, Senior Statistician, District Secretariat, Polonnaruwa for the preparation of this report is gratefully acknowledged.*