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(3) Initials of the Referencer ...

MADRAS RECORD OFFICE.

11

Government of Madras.

DEPARTMENT.

G.O. No.	129	Press Mic.
Dated	24-1-1878.	

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
REVENUE DEPARTMENT.

24th January 1878, No. 129.

Read the following paper :—

No. 259. From A. McC. WEBSTER, Esq., Acting Commissioner of the Nilgiris, to C. G. MASTER, Esq., Secretary to Government, Revenue Department, dated Ootacamund, 15th November 1877, No. 148.

I HAVE the honor to forward a report on the propagation, distribution, and condition of Cinchona plants in the Government Cinchona Plantation on the Nilgiris for the half-year ending 31st July 1877 :—

Number of Species.	Botanical Names.	Commercial Names.	Number of Plants.	Value per lb. of Dry Bark in the London Market.
1	C. Succirubra	Red bark	1,215,963	s. d. 2 6 to 8 9
2	C. Calisaya	Yellow bark	54,881	2 10 to 9 0
	C. Var Frutex			
	C. Var Vera			
	C. Officinalis			
3	C. Var Condamenia	Original Loxa bark	1,183,159	11 7 to 15 8
	C. Var Bonplaudiana	Select crown	87,509	
	C. Var Crispa	Fine	4,355	
4	C. Lancifolia	Pitayo bark	279	1 8 to 2 10
5	C. Nitida	Genuine grey bark	2,786	1 8 to 2 9
6	C. Species without name	Fine	8,500	1 8 to 2 10
7	C. Micrantha	Grey bark	46,730	1 8 to 2 9
8	C. Peruviana	Finest grey bark	3,389	1 8 to 2 10
9	C. Pahudiana	Unknown	425	..
10	C. Lanceolata-leaved var. of C. officinalis.		41,693	..
	Pitayo raised from imported seeds.		35,844	..
	Pitayo plants brought out by Dr. Simpson.		76	..
		Total ..	2,685,589	

TABLE showing the Growth of the different Species of Plants planted out in the Plantation for the Half-year ending 31st July 1877.

Number of Plants.	Species.	Where Planted.	When Planted.	Maximum Growth.	Average Growth.	Height of the Tallest Tree.	Girth near the Ground.
				INCHES.	INCHES.	FEET.	INCHES.
12	C. Succirubra ..	Neddivuttum ..	30th September 1862..	7	3	35 $\frac{1}{2}$	27
12	C. Officinalis ..	Dodabetta	September 1863..	6	4 $\frac{1}{2}$	28	23 $\frac{1}{2}$

TABLE showing the Propagation and Distribution of Plants and Seeds for the Half-year ending 31st July 1877.

Date.	Total Number of Plants propagated by Cuttings.	Total Number of Plants permanently planted out.	Total Number of Plants distributed to the Public.	Total Quantity of Seed distributed.
February 1877	1,160	..	<i>Nil.</i>	<i>Nil.</i>
March "	1,296	..	..	..
April "	1,370	..	3,300	70 oz.
May "	2,240	..	5,000	62 "
June "	1,140	..	50,000	48 "
July "	1,110	..	46,000	172 "
Total ..	8,316	..	1,04,300	342 oz.
Previously ..	2,677,273	1,190,458	3,365,447	691 "
	2,685,589	1,190,458	3,469,747	933 oz.

Remarks.—The number of plants propagated during the half-year under report is 8,316, consisting of 1,860 plants of *C. Pitayo* and 6,456 plants of *C. Lanceolata*.

There was a great demand during the half-year for plants and seed. One lac four thousand and three hundred plants and 342 ounces of seed were distributed to the public. The amount of seed distributed during the half-year is more than one half of the total quantity distributed up to date.

Ninety-nine thousand three hundred and ninety-three lbs. of green bark were collected during the half-year, and 13,500 lbs. of dry bark were shipped to the Home market.

The season during the early part of the half-year was very dry and the younger plants suffered. The growth of the older plants also was retarded, the maximum growth at Neddivuttum being 7 inches against 16 inches in the previous half-year. The weeding of all the plantations was carried out, and 17,000 plants in the Dodabetta Plantation were manured with cattle manure.

No. 260. ORDER THEREON, 24th January 1878, No. 129.

Miscellaneous.

ORDERED to be forwarded to the Secretary of State, to the Supreme Government and other Governments of

India, to the Superintendent of the Cinchona Plantations in Java, and to Mr. W. F. M. Dennison, Batavia, Java.

2. A copy to be laid on the Editors' table.

(True Extract.)

(Signed) C. G. MASTER,
Secretary to Government.

To the Acting Commissioner of the Nilgiris.
 „ the Superintendent, Cinchona Plantations, Java.
 „ the Superintendent, Government Central Museum.
 „ the Conservator of Forests.
 „ the Board of Revenue.
 „ Mr. W. F. M. Dennison, Batavia, Java.
 „ the Editors' Table.

Exd. T. D. Ryan.

Commissioner's Office
Colasamund 18th Nov 1877.

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N^o. 48

From,

The City Commissioner
Nilgiris.

To,

The Secretary to Government
Revenue Department
Fort St. George.

Sir,

I have the honor to forward a report on the Propagation,
Distribution and Condition of *Chinchona* Plants in the Government
Chinchona Plantations on the Nilgiris for the half year ending
31st July 1877.

N ^o . of Species	Botanical Names.	Commercial Names.	N ^o . of Plants.	Value per tte of dry? bark in the London Market.
1.	<i>C. Succirubra</i>	Red Bark	1216,963	S. D. S. D.
2.	<i>C. calisaya</i>	Yellow Bark	54,881	2.6 to 8.9
	" <i>Var Fruticosa</i>			S. D. S. D.
	" <i>Var Vera</i>			2-10-9-0
3.	<i>C. Officinalis</i>	Original Loja Bark	1183,159	S. D. S. D.
	" <i>Var Condaminiana</i>	Select Crown Bark	87,509	11-8 to 15-8
	" <i>Var Bonplandiana</i>	Fine Crown Bark	4,355	
	" <i>Var Cristata</i>	Pitayo Bark	279	
4.	<i>C. laurifolia</i>	Genuine Grey Bark	2,786	1-8 to 2.9
5.	" <i>chilida</i>	Fine Grey Bark	8,500	1-8 to 2.10
6.	" Species without name	Grey Bark	46,730	1-8 to 2.9
7.	" <i>Micrantha</i>	Finest Grey Bark	3,389	1-8 to 2.10
8.	" <i>Peruviana</i>	Unknown	425	
9.	" <i>Pahudiana</i>			
10.	" <i>Lanceolata</i> -leaved			
	Var of <i>C. Officinalis</i>		41,693	
	Pitayo raised from			
	imported seeds.		35,844	
	Pitayo plants brought			
	out by Dr. Simpson		76	
			2,685,589	

Oct. of 1878

REVENUE.

THE ACTING COMMISSIONER OF
THE NILGIRIS,
&c., &c., &c.

Dated January 24th.

Recd.

Encl.

G.O., 24th January 1878, No. 129.

JANUARY.
Nos. 259-260.

Chinchona Plantations.—Resolving to forward
to the Secretary of State and to the Supreme and
other Governments copies of the report on the
— for the half-year ending 31st July 1877.

Table showing the growth of the different species of plants planted out in the Plantation for the half year ending 31st July 1877.

No. of Plants	Species.	When planted.	When planted.	Maximum Growth.	Average Growth.	Height of the tallest tree.	Girth near the ground.
12	<i>L. Succinbra</i>	Cheddinuthum	30 th Sept. 1862	7 inches	3	36 1/2	27. *
12	<i>L. Officinalis</i>	Dodabetta	Sept. 1863	6	4 1/2	28	23 1/2.

Table showing the Propagation and distribution of plants and seeds for the half year ending 31st July 1877.

Date.	Total number of plants propagated by cutting out.	Total number of plants permanently planted.	Total number of plants distributed to the Public.	Total quantity of seed distributed.
February 1877	1160	"	Nil	Nil
March "	1296	"	"	"
April "	1370	"	8,300	70 lbs
May "	2,240	"	5000	52 "
June "	1140	"	50,000	48 "
July "	1110	"	46000	172 "
Total	8,316	"	104,300	342 lbs.
Annually	2677273	1190458	3365447	591 -
	2685589	11,90458	3469747	933 lbs.

Remarks The number of Plants propagated during the half year under report is 8,316 consisting of 1,860 plants of *L. Pitaya* and 6,456 plants of *L. Laucolata*.

There was a great demand during the half year for plants and seed. One Lac four thousand three hundred plants and 342 Cuncers of seed were distributed to the Public. The amount of seed distributed during the half year is more than one half of the total quantity distributed up to date.

99393 lbs of green bark were collected during the half year and 13500 lbs of dry bark were shipped to the Home Mar^t.
HF

The season during the early part of the half year was very dry and the younger plants suffered. The growth of the older plants also was retarded. The maximum growth of *Cheddinuthum* being 7 inches against 6 inches in the previous half year. The weeding of all the Plantations was carried out, and 17000 Plants in the *Dodabetta* Plantation were manured with cattle manure.

I have the honor to be,
Sir,
Your Most Obedt. Servt.,

H. M. Weaver
City Commissioner.

G. H. W.

Revenue Department

No. 129
 Proceedings of the Madras Government
 Under date the 24th January 1878

Read the following letter
 from the Ag Commissioner,
 Nilgiris. dated 15th November 1877
 No 148, forwarding the report
 on the Cinchona Plantations
 for the Half year ending
 31st July 1877.

Ordered to be forwarded
 to the Secretary of State, to
 the Supreme Government,
 and other Governments of
 India, to the Superintendent
 of the Cinchona Plantations
 in Java and to Mr. W. F. M. Den-
 nison, Batavia, Java
 A copy to be laid on the
 Editors' table.

- To the Ag Commissioner of the Nilgiris, &c.
- 1 The Supl Cinchona Plantations, Java
 - 2 The Supl Govt Central Museum
 - 3 The Conservator of Forests
 - 4 The Director of the S.
 - 5 Mr W F M Denison, Batavia Java
- The Editors' Table -

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21st July 1877 No 566-507

Revenue Dept. Defunct
 No 14894

Nilgiris

Ag. Commr. & Govt

Ag. Commr. & Govt

Govt. M. Denison

dated 15th Nov 1877
 No 148

No 148

Forwarding

Ag. Commr. & Govt

for the Ag. Commr. & Govt

31st July 1877

W. F. M. Denison

22nd July 1878 No 24-1-78

GP
Half yearly Report
on Cuckoo Plant
taken on Wilson

Co
Cm

Go

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