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MADRAS RECORD OFFICE.

Government of Madras.

REVENUE DEPARTMENT

|          |    |    |
|----------|----|----|
| N.O. No. | 10 | 10 |
| 10       | 10 | 10 |

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*Proceedings of the Madras Government, Revenue Department,  
10th March 1876.*

No. 111. Read the following letter from J. R. COCKERELL, Esq., Commissioner of the Nilgiris, to D. F. CARMICHAEL, Esq., Secretary to Government, Revenue Department, Fort St. George, dated Ootacamund, 25th February 1876, No. 14:—

I HAVE the honor to submit the half-yearly report of the Superintendent, Government Cinchona Plantations, regarding the number, condition, and distribution of Cinchona plants up to 31st January 1876.

2. Thirty-three thousand plants were issued to the planters in Wynad. Sixteen hundred pounds of dry bark were supplied to the Government of Bombay under sanction of G.O., No. 1,454, of 2nd October 1875.

ENCLOSURE No. 1.

*Report on the Number, Distribution, and Condition of Cinchona Plants on the Government Plantations on the Nilgiris for the half-year ending 31st January 1876.*

| No. of Species. | Botanical Names.                                   | Commercial Names.    | No. of Plants. | Value per lb. of dry Bark in the London Market. |
|-----------------|----------------------------------------------------|----------------------|----------------|-------------------------------------------------|
| 1               | <i>C. Succirubra</i>                               | Red bark             | 1,215,963      | s. d. s. d.<br>2 6 15 9                         |
| 2               | <i>C. Callesya</i>                                 | Yellow bark          | 54,881         | 2 1 to 9 0                                      |
|                 | var. <i>Frutex</i>                                 |                      |                |                                                 |
|                 | var. <i>Vera</i>                                   |                      |                |                                                 |
| 3               | <i>C. officinalis</i>                              | Original Ioxa bark.  | 1,183,159      | 2 10 to 7 0                                     |
|                 | var. <i>Condaminia</i>                             | Select crown bark... | 87,509         | 2 10 to 7 0                                     |
|                 | var. <i>Complandiana</i>                           | Fine crown bark      | 4,355          | 2 10 to 5 6                                     |
|                 | var. <i>Crispa</i>                                 | Pitayo bark          | 279            | 1 8 to 2 10                                     |
| 4               | <i>C. lancifolia</i>                               | Genuine grey bark    | 2,736          | 1 8 to 2 0                                      |
| 5               | <i>Nidula</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            | Unknown.                                        |
| 9               | <i>Pahudiana</i>                                   |                      |                |                                                 |
| 10              | lanceolata-leaved variety of <i>C. officinalis</i> |                      | 26,503         |                                                 |
| 11              | Pitayo, raised from imported seeds                 |                      | 30,950         |                                                 |
| 12              | plants brought out by Dr. Simpson                  |                      | 76             |                                                 |
|                 | Total Number of Plants..                           |                      | 2,665,511      |                                                 |

*Table showing the Growth of the different Species of Plants planted out in the Plantations for the half-year ending 31st January 1876.*

| No. of Plant. | Species.              | Where planted.     | When planted.      | Maximum Growth. | Average Growth. | Height of the tallest Tree. | Girth near the Ground. |
|---------------|-----------------------|--------------------|--------------------|-----------------|-----------------|-----------------------------|------------------------|
|               |                       |                    |                    | IN.             | IN.             | FEET.                       | IN.                    |
| 12            | <i>C. Succirubra</i>  | Neddiyent-<br>tum. | 30th Sept.<br>1862 | 17              | 4               | 34                          | 23½                    |
| 12            | <i>C. officinalis</i> | Dodaberta.         | Sept. 1863         | 9               | 3½              | 27                          | 19                     |

Proceedings of the Madras Government, Revenue Department,  
10th March 1876.

Table showing the Propagation and Distribution of Plants and Seeds during the half-year ending 31st January 1876.

| Date.           | Total Number of Plants propagated. | Total Number of Plants permanently planted out. | Total Number of Plants distributed to the Public. | Total Quantity of Seeds distributed. |
|-----------------|------------------------------------|-------------------------------------------------|---------------------------------------------------|--------------------------------------|
| August 1875     | 1,040                              | .....                                           | 33,000                                            | oz.                                  |
| September „     | 1,010                              | .....                                           | .....                                             | ...                                  |
| October „       | 680                                | .....                                           | .....                                             | 5                                    |
| November „      | 1,548                              | .....                                           | .....                                             | ...                                  |
| December „      | 1,380                              | .....                                           | .....                                             | ...                                  |
| January 1876    | 430                                | .....                                           | .....                                             | 1½                                   |
| Total ...       | 6,088                              | .....                                           | 33,000                                            | 6½                                   |
| Previously ...  | 2,659,423                          | 1,190,458                                       | 290,447                                           | 503½                                 |
| Grand Total ... | 2,665,511                          | 1,190,458                                       | 323,447                                           | 510                                  |

REMARKS.—The number of plants propagated is 6,088, viz., 3,428 plants of *C. lanceolata* (var. *Angustifolia*) and 2,660 plants of *C. Pitayensis*.

33,000 *Cinchona* plants have been issued to the planters in Wynnad, and 6½ ozs. of *Cinchona* seed supplied to the public gratuitously.

2774 lbs. of green Tea leaf has been supplied to Major Jennings.

1,600 lbs. of dry *Cinchona* bark has been supplied to the Government of Bombay and 68,600 lbs. collected and prepared for shipment to England.

OTTAPALMUND,  
11th February 1876.

(Signed) W. G. McIVOR,  
Supt., Govt. *Cinchona* Plantations.

No. 112. ORDER THEREON, 10th March 1876, No. 357.

Miscellaneous.

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

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

2. A copy will also be laid on the Editor's table.

(True Extract.)

(Signed) D. F. CARMICHAEL,  
Secretary to Government.

To the 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 Editor's table.

Ed. F. R. Bantleman.

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Report on the Number, Distribution &  
Condition of Chamberlain's Plants on the Government  
Plantations in the Nilgiris for the Half Year ending 31 January  
1876

| No.<br>of<br>Plants | Botanical Names                                    | Commercial Names   | No. of<br>Plants | Value for the<br>dry bark in the<br>London Market |           |
|---------------------|----------------------------------------------------|--------------------|------------------|---------------------------------------------------|-----------|
|                     |                                                    |                    |                  | £                                                 | s         |
| 1                   | <i>C. officinalis</i>                              | Red Bark           | 1,010,900        | 2                                                 | 6 to 8. 7 |
| 2                   | <i>C. latifolia</i>                                | Yellow Bark        | 54,881           | 2                                                 | 14 5 9    |
|                     | var. <i>Lautea</i>                                 |                    |                  |                                                   |           |
|                     | var. <i>Vera</i>                                   |                    |                  |                                                   |           |
| 3                   | <i>C. officinalis</i>                              | Original Java Bark | 1,183,169        | 2                                                 | 10. 7     |
|                     | var. <i>Condaminiana</i>                           | Select Java Bark   | 87,509           | 2                                                 | 10. 7     |
|                     | var. <i>Komplandiana</i>                           | Java Bark          | 4,865            | 2                                                 | 10. 5. 6  |
| 4                   | <i>C. latifolia</i>                                | Pitaya Bark        | 279              | 1                                                 | 8. 2. 10  |
| 5                   | <i>C. latifolia</i>                                | Java Bark          | 2,786            | 1                                                 | 8. 2. 7   |
| 6                   | Species without name                               | Java Bark          | 8,300            | 1                                                 | 8. 2. 10  |
| 7                   | <i>C. latifolia</i>                                | Java Bark          | 4,750            | 1                                                 | 8. 2. 7   |
| 8                   | <i>C. latifolia</i>                                | Java Bark          | 3,389            | 1                                                 | 8. 2. 10  |
| 9                   | <i>C. latifolia</i>                                | Java Bark          | 425              | 1                                                 | 8. 2. 10  |
| 10                  | Lanceolate leaved variety of <i>C. officinalis</i> |                    | 26,503           |                                                   |           |
| 11                  | Pitaya raised from imported seeds                  |                    | 30,958           |                                                   |           |
|                     | Plants brought out by C. Simpson                   |                    | 76               |                                                   |           |

Total no. of plants = 2,665,611

Table showing the growth of the different species of plants  
planted in the plantations for the half year ending 31 January  
1876

| No.<br>of<br>Plants | Species               | Where<br>planted | Where<br>planted | Maximum<br>growth | Minimum<br>growth | Height<br>of the<br>tallest<br>tree | Bark<br>near the<br>ground |
|---------------------|-----------------------|------------------|------------------|-------------------|-------------------|-------------------------------------|----------------------------|
|                     |                       |                  |                  | ft.               | in.               | ft.                                 | in.                        |
| 12                  | <i>C. latifolia</i>   | Widdowth         | Sept 1875        | 17                | 4                 | 34                                  | 28 1/2                     |
| 13                  | <i>C. officinalis</i> | Widdowth         | Sept 1875        | 7                 | 3 1/2             | 27                                  | 17                         |

Government Chamberlain's Plantations - Portland  
to forward the half yearly report of the  
the number of plants, and to pay a copy of the  
report to the

MARCH  
NO. 11112

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100. 100. 100. 100. 100.

THE COMMISSIONER OF THE NILGIRIS

REVENUE

Off. of 1070 1000

Table showing the Propagation and Distribution of plants and seeds during the Half-year ending 31<sup>st</sup> January 1876

| (Date)       | Total no. of plants propagated | Total no. of plants permanently planted out | Total no. of plants distributed to the public | Total quantity of seeds distributed |
|--------------|--------------------------------|---------------------------------------------|-----------------------------------------------|-------------------------------------|
| August 1875  | 1040                           | "                                           | 33000                                         | "                                   |
| September "  | 1010                           | "                                           | "                                             | "                                   |
| October "    | 580                            | "                                           | "                                             | "                                   |
| November "   | 1548                           | "                                           | "                                             | "                                   |
| December "   | 1530                           | "                                           | "                                             | "                                   |
| January 1876 | 430                            | "                                           | "                                             | 1 1/4                               |
| Total        | 6088                           | "                                           | 33000                                         | 6 1/4                               |
| Previously   | 2,659,623                      | 1,190,458                                   | 370,417                                       | 583 1/4                             |
| Grand Total  | 2,665,711                      | 1,190,458                                   | 373,417                                       | 5 10                                |

Remarks: The number of plants propagated is 6088 viz 3428 plants of *C. lanceolata* (var. *virginica*) and 2660 plants of *C. Pitagorica*.  
 33000 Chinchorra plants have been issued to the planters in demand, and 6 1/4 lbs of Chinchorra seed supplied to the public gratuitously.  
 277 1/2 lbs of green leaf has been supplied to Major Jennings.  
 1600 lbs of dry Chinchorra bark has been supplied to the Govt. of Bombay & 6000 lbs collected & prepared for shipment to England.

Root Gardens  
 Putnam  
 11<sup>th</sup> January  
 1876

W. S. M. Esq.  
 New York

No. 14

COMMISSIONER'S OFFICE,

Ootacamund 28<sup>th</sup> February 1876.

FROM

J. R. Bakerell Esq.  
COMMISSIONER NILGIRIS.

TO

The Secretary to Government,  
Public Department  
Fort St George.

SIR,

I have the honor to submit the half  
yearly report of the Superintendent Govern-  
ment Cinchona Plantations regarding the  
number, condition and distribution of Cinchona  
plants up to 31<sup>st</sup> January 1876.

During this thousands plants were issued  
to the planters in Mysore. Sixteen hundred  
lbs of dry bark were supplied to the  
Government of Bombay under sanction of  
Government Order No 1454 of 2<sup>nd</sup> October 1875.

I have the honor to be

Very truly yours

J. R. Bakerell  
Commissioner

Recd 28/2/76

Report of the Super-  
intendent of Cinchona Plantations  
for the half year  
ending 31<sup>st</sup> January  
1876

Dr. W. G. Anderson / 176 N. E. 22

2006/08/24



August 1897

1867

1940-41 25 *Alnus* 18-16

288

Commissioner's Office,  
Department of  
Corrections

450

My Darling Albert

1897

*Incubation.*

1874

SUBJECT:

1501860-  
Clausen - rec'd from 1576

22 June 1869

1844-1845

11  
The University of California

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Expected to be forwarded to

The Secretary of State, Washington

*From Ep 1 and other sources -*

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Mr. W. A. 16

*Scutellaria, Palaeae, Passer.*

of coffee with also the kind

the Solitary Islands

He left my hand again. He is gone

3. *Wendlandia* *Griseb.*

14 *Chrysomelidae* *Chrysomelidae*

1892

