M.R.O. 1—77,000—6-6-35.

(1) Number of pages 26

(2) Date of repair 24-2-38

(3) Initials of the Reference

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 458 Press Mis.

Dated 12-5-1887.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following letter from M. A. LAWSON, Esq., Government Botanist and Director of Cinchona Plantations, Nilgiris, to the Secretary to Government, Revenue Department, dated Ootacamund, 31st March 1887, No. 117 :—

With reference to G.Os., Nos. 990, 380 and 164, dated the 15th November 1886, 20th January 1887, and 14th February 1887, Revenue, respectively, I have the honor to report that Messrs. Oakes and Co., Madras, held an auction sale of Cinchona bark on Monday last the 28th instant, at which offers were made of Rs. 65 and Rs. 40 per bale of mossed crown and mossed red bark, respectively, which Government accepted by telegraphic instructions issued to me yesterday.

2. I now enclose statements which afford full information in regard to the sale in question.

3. No. 1 is a catalogue of the bark sold and shows also its analysis by the Government Quinologist. No. 2 gives the prices realized since the commencement of such local sales. No. 3 shows the total sum realized by the five sales held this year. No. 4 gives the rate per lb. realized in English and Indian money, and compares the rate per lb. with that now ruling in the London market. It also gives the value of the unit of quinine at the last sale.

4. The total amount realized by the sale is Rs. 8,500 being as follows :—

		Rs.
100 bales of mossed crown	... ...	6,500
50 „ of do. red	... ...	2,000
	Total ...	8,500

5. This, added to the sums realized by the previous sales, amounts to Rs. 65,810, or less than the estimated receipts by Rs. 6,690. The deficit being due to a decrease in the value of Cinchona bark generally.

6. The last quotations from London gave the value of the unit of sulphate of quinine as 2·87*d*., while the value of the unit at the late sale in Madras was 2·65*d*. and 2·43*d*.

ENCLOSURES.

No. 1.—Catalogue.

No. 2.—Statement showing the prices realized at the several sales since January 1882.

Amount realized at the several sales for 100 lb. of Cinchona Bark.

Name of Plantation.	Description of Bark.	In March 1887 per 100 lb.	Reserved Price.	Price realized.	In December 1886.	In November 1886.	In October 1886.	In September 1886.	In August 1886.	In July 1886.	In June 1886.	In May 1886.	In April 1886.	In March 1886.	In February 1886.	In January 1886.	In December 1885.	In November 1885.	In August 1884.	In July 1884.	In February 1884.	In January 1884.	In December 1883.	In March 1883.	In February 1883.	In September 1882.	In January 1882.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Dodabetta	Natural crown		70	65	70½	98	64	68				61			108	146						95	104	193	189	247	231
Do.	Do. trunk				104		50								136	153											
Do.	Do. scraped															48											
Do.	Mossed crown															130						84		233	238		324
Do.	Do. trunk														187	165						94			254	338	271
Do.	Renewed crown															79									266		340
Do.	Do. trunk																										318
Do.	Do. scraped																										
Do.	Root crown																										
Do.	Branch crown																										55
Naduvatam	Natural crown																							57			
Do.	Mossed do.																										236
Do.	Renewed do.																										
Do.	Branch do.																										150
Do.	Root do.																										
Do.	Natural red																										114
Do.	Do. trunk																							135			
Do.	Mossed red																										144
Do.	Renewed red																										146
Do.	Branch do.																										73
Pykara	Natural crown																							162			
Do.	Mossed do.																							221			
Do.	Renewed do.																							247			
Do.	Branch do.																							65			
Do.	Natural red																							188			
Do.	Mossed do.																							160			
Do.	Renewed do.																							165			
Do.	Branch do.																										72
Do.	Root do.																							84			
																									66		
																										73	

Ootacamund,
31st March 1887.

(Signed) M. A. LAWSON,
Govt. Botanist and Director.

No. 3.—Statement showing the aggregate number of pounds sold, and the *total amount* realized, at the auction sale of the 28th March 1887.

Name of plantation.	*Description of bark.*	Number of bales sold.	Quantity in in pounds sold.	Amount realized.	Remarks.
				Rs.	
Dodabetta	Mossed crown	100	10,000	6,500	at Rs. 65 per bale.
Naduvatam	Mossed red	50	5,000	2,000	at Rs. 40 do.
	Total ..	150	15,000	8,500	
	Add sales of September, October, November and December 1886.	700	70,000	57,310	
	Grand Total ..	850	85,000	65,810	

Cotacamund,
31*st March* 1887.

(Signed) M. A. LAWSON,
Government Botanist and Director.

No. 4.—Comparative Statement showing the rate per pound in Indian and English currency at which Cinchona bark was *sold*.

Name of plantation.	Description of bark.	*In July 1884.*		In December 1885.	
		Rate per pound in Indian currency.	Rate per pound in English currency.	Rate per pound in Indian currency.	Rate per pound in English currency.
1	2	3	4	5	6
		Rs. A. P.	£. s. d.	Rs. A. P.	£. s. d.
Dodabetta	Mossed crown	..	..	1 6 9	0 2 0
Naduvatam	Mossed red	0 15 4	0 1 7½	..	..

Name of plantation.	Description of bark.	In March 1887.		Last London quotation.	Value of unit of sulphate of quinine.
		Rate per pound in Indian currency.	Rate per pound in English currency.		
		7	8	9	10
		Rs. A. P.	£. s. d.	£. s. d.	£. s. d.
Dodabetta	Mossed crown	0 10 5	0 0 11	0 1 3	0 0 2·65
Naduvatam	Mossed red	0 0 5	0 0 7	0 0 8½	0 0 2·43

Ootacamund,
31*st March* 1887.

(Signed) M. A. LAWSON,
Government Botanist and Director.

Order—dated 12th May 1887, No. 458, Revenue.

Miscellaneous.

Recorded.

(True Extract.)

(Signed) J. F. PRICE,
Ag. Secretary to Government.

To the Government Botanist.
,, the Accountant-General.
,, the Financial Department.

Exd. W. H. French.

40 Copies.

Govt. of {1887} Madras.

REVENUE.

Issued

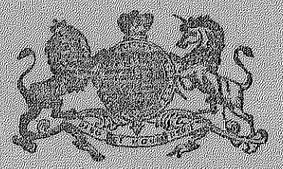
Read. *Encl.*

G.O., 12th May 1887, No. 458.

MAY.

Cinchona Bark.

Report on the sale of — held in March 1887, recorded.



AUCTION SALE

OF

GOVERNMENT

CINCHONA BARK.

MESSRS. OAKES & Co.

Under instructions from the Government Botanist and Director of Cinchona Plantations, Nilgiris,

WILL

SELL BY PUBLIC AUCTION,

AT THEIR

SALE ROOMS, EXCHANGE HALL, MADRAS,

ON MONDAY,

THE 28TH MARCH 1887;

COMMENCING AT 12 NOON PRECISELY,

100 Bales of Dodabetta Mossed Crown	lbs.	10,000
50 „ Naduvatam Mossed Red	„	5,000

150 Bales containing 15,000 lbs. of Cinchona Bark.

TERMS—CASH.

Conditions of Sale.

1st.—The highest bidder to be the purchaser, and in the event of any dispute arising between two or more bidders at the same price, the lot so disputed shall be put up again and re-sold.

2nd.—The lots to be removed by the purchasers at their own expense, and risk. A deposit of 25 per cent, to be paid at the time of sale immediately after the lot is knocked down to the purchaser, when demanded, and in case of refusal the lot shall be re-sold at the risk (in the event of any loss) of the party so refusing.

3rd.—Lots to be taken with all faults and errors of description or Analysis.

4th.—All lots to be at the risk of the purchasers from the time of sale, and such as remain uncleared after five days may, at the option of the Auctioneers, be re-sold either by public or private sale, the first purchaser to be held liable for any loss arising from such re-sale, but to forfeit any advantage together with the Auctioneer's commission.

Name of Cinchona Plantation.	Description of Cinchona Bark.	Number on Bales for each lot.	Amount realized.	Remarks.
Dodabetta ...	Mossed Crown...	1 to 10		
Do. ...	Do. ...	11 to 20		
Do. ...	Do. ...	21 to 30		
Do. ...	Do. ...	31 to 40		
Do. ...	Do. ...	41 to 50		
Do. ...	Do. ...	51 to 60		
Do. ...	Do. ...	61 to 70		
Do. ...	Do. ...	71 to 80		
Do. ...	Do. ...	81 to 90		
Do. ...	Do. ...	91 to 100		
Naduvatam ...	Mossed Red ...	101 to 110		
Do. ...	Do. ...	111 to 120		
Do. ...	Do. ...	121 to 130		
Do. ...	Do. ...	131 to 140		
Do. ...	Do. ...	141 to 150		

N. B.—Each lot contains 10 Bales.

REPORT ON THE ANALYSES

OF CINCHONA BARK

FROM THE GOVERNMENT PLANTATIONS,

TO BE SOLD BY AUCTION,

ON THE 23 th MARCH 1887.

Analyses.

Description of Bark	Total Alkaloids	Quinine	Quinidine	Cinchonine	Amorphous Alkaloids	Ash	Moisture	Quinine in Total Alkaloids
Ledgeriana Mossed Crown	13·5	9·05	1·07	1·7	1·73	3·6	4·36	4·14
Ledgeriana scraped Mossed Root	5·9	3·15	2·35	...	1·82	7·1	7·25	2·87

Directors Office,
Ootacamund,
6th February 1887.

(Signd.) M. A. LAWSON,
Chief Botanist and Director.

No. 2. Statement showing the prices realized at the several sales since January 1882.

Name of Plantation	Description of Bark	In January 1882	In September 1882	In February 1883	In March 1883	In December 1883	In January 1884	In February 1884	In July 1884	In August 1884	In November 1884	In February 1885	In March 1885	In September 1885	In October 1885	In November 1885	In December 1885	In January 1886	In February 1886	In September 1886	In October 1886	In November 1886	In December 1886	In March 1887 per 100 lbs. Reserved Price	Price realized
		Amount realized per 100 lbs of Cinchona bark																							
Dodabetta	Natural Crown	231	217	189	192	104	95	95	104	Burnt	94	-	100	89	-	146	108	"	"	"	64	-	70½	"	"
do	do Trunk	221	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
do	do Scraped	"	"	"	"	"	"	"	"	40	"	"	"	"	"	"	"	"	"	"	40	"	"	"	"
do	Mossed Crown	324	338	254	233	95	84	93	"	95	"	126	127½	-	132	-	136	"	"	"	"	"	"	"	"
do	do Trunk	270	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	70	65
do	Renewed Crown	340	"	265	"	182	136	136	172	152½	"	120	"	"	124	"	187	"	"	96	"	98	104	"	"
do	do Trunk	318	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
do	do Scraped	"	"	"	"	"	"	"	"	Burnt	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
do	Root Crown	"	"	"	"	"	"	"	"	do	"	"	"	"	"	155	"	"	"	"	"	"	"	"	"
do	Branch do	55	56	54	57	33	Bought in	25	"	"	"	41	"	"	"	48	"	"	"	"	"	"	"	"	"
Nadduvattam	Natural Crown	236	"	"	"	"	"	"	"	"	84	"	"	"	"	130	"	"	"	"	"	"	"	"	"
do	Mossed do	"	"	"	"	"	"	"	"	"	94	"	"	"	113	"	"	"	"	"	"	"	"	"	"
do	Renewed do	"	"	"	"	"	"	"	"	"	116	"	"	"	"	165	"	"	"	"	"	"	"	"	"
do	Branch do	150	"	"	"	"	"	"	"	"	43	"	"	"	"	79	"	"	"	"	"	"	"	"	"
do	Root do	"	"	"	"	"	"	"	"	"	"	"	"	42	125	"	"	"	"	"	"	"	"	"	"
do	Natural Red	114	122	122	135	85	Bought in	64	77	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
do	do Trunk	144	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	40½	"	"	"	"	"	"	"
do	Mossed Red	146	171	171	"	"	"	"	96	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
do	Renewed do	"	"	174	170	110	90	90	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	55	40
do	Branch do	72	73	55	"	30	22	35	Bought in	"	"	"	"	"	"	"	"	"	61	"	"	"	"	"	"
Pykara	Natural Crown	"	"	"	162	"	"	"	"	"	78	"	"	"	"	"	"	"	"	"	"	"	"	"	"
do	Mossed do	"	"	"	221	"	"	"	"	"	100	"	"	"	"	"	"	"	"	"	"	"	"	"	"
do	Renewed do	"	"	"	247	"	"	"	"	"	115	"	"	"	"	"	"	"	"	"	"	"	"	"	"
do	Branch do	"	"	"	65	"	"	"	"	"	20	"	"	"	"	"	"	"	"	"	"	"	"	"	"
do	Natural Red	"	"	"	138	"	"	"	"	"	Burnt	"	"	"	"	"	"	"	"	"	"	"	"	"	"
do	Mossed do	"	"	"	160	"	"	"	"	"	do	"	"	"	"	"	"	"	"	"	"	"	"	"	"
do	Renewed do	"	"	"	165	"	"	"	"	"	do	"	"	"	"	"	"	"	"	"	"	"	"	"	"
do	Branch do	72	73	55	54	"	"	"	"	"	do	"	"	"	"	"	"	"	"	"	"	"	"	"	"
do	Root do	"	"	"	"	"	"	"	"	"	do	"	"	"	"	"	"	"	38½	"	"	"	"	"	"

Director's Office
Ootacamund
31 March 1887

M. A. Lawson
Govt. Botanist & Director

Govt. Botanist & Director

Conclusion to Case for me the Lord Chancellor and Members of the Executive Committee of the Manchester Ship Canal Company.

In the Matter of the Application of the Manchester Ship Canal Company for Confirmation of Provisional Order.

Statement showing the Rate per Ton charged on Chemicals and Coal Traffic passing over the Manchester Ship Canal.

Name of Manufacturer	Description of Goods	1st July 1894 to 31st December 1895	1st January 1896 to 31st March 1897.	Rate per Ton charged on Coal passing over Canal to Eastern Counties	Rate per Ton charged on Coal passing over Canal to Cheshire	Rate per Ton charged on Coal passing over Canal to London	Value of Coal at Pottery
		Rate per Ton charged on Coal passing over Canal to Eastern Counties	Rate per Ton charged on Coal passing over Canal to Eastern Counties				
		£ s d	£ s d	£ s d	£ s d	£ s d	£ s d
Derbyshire	Mixed Crew	1-5-9	1-2-0	1-10-5	0-6-11	1-3-0	2-6-5
Nottingham	Mixed Red	0-15-4	0-13-7½	0-6-5	0-6-7	0-5-5½	2-4-3

Ship Canal Office
Examined
31 March 1897

M. A. Lawson
Chief Engineer & Manager

Enclosure to Letter from
the Govt Botanist and Director of
Cinchona Plantations Nilgiris
to the Secretary to Government
Revenue Department Ootacamund
No 117 dated 31st March 1887.

Comparative Statement
showing the Receipts for Barks
in Madras and Excise Bark
Currency at which Cinchona
bark sold &c.

[illegible] 2/7/87

No 117

Director's Office

Ootacamund 31 March 1887

From

C. A. Lawson Esq.

Govt Botanist and Director of

Cinchona Plantations

Nilgiris

To

The Secretary to Government

Revenue Department

Ootacamund

Sir,

With reference to Govt Proc. No 990, 388

and 621 dated the 15th November 1886,

2nd January 1887, and 14th February 1887,

Revenue — respectively, I have the honor

to report that a Sale of Cinchona bark,

held on Auction Sale at Cinchona Godown,

on Monday last the 28th instant, at

which offers were made of Rs 65 and Rs 40

per bale of Crowned Crown and Crossed Key

bark, respectively, which Government

accepted by telegraphic instructions issued

to me yesterday.

2. The three precise Statements which check afford full information in regard to the Sale in question.

3. No 1 is a Catalogue of the bark sold and shows also its analysis by the Government Phytologist, No 2 gives the prices realized since the Commencement of each Cocoa Sale. No 3 shows the total sum realized by the five Sales held this year. No 4 gives the rate per lb realized in English and Indian money, and compares the rate per lb with that now prevailing in the London market. It also gives the value of the unit of quinine of the last Sale.

4. The total amount realized by the Sale is £. 8500 being as follows:—

100 Bales of Mossul Crown	£	6500
50 Bales of Mossul Red	"	2000
	£	8500

5. This, added to the sums realized by the previous Sales, amounts to £ 65,810, or less than the estimated receipts by £ 6690. The deficit being due to a decrease in the value of Cinchona bark generally.

6. The last quotations from London gave the value of the unit of Sulphate of Quinine as 2.8 d, while the value of the unit of the late Sale in Madras was 2.65 d and 2.43 d.

I have the honor to be
Sir
Your Most Obedient Servant
M. C. Lawson
Govt Botanist and Director

Rec. 30.8.87 ht 2008
26.1.88 ht 975

wri

S.O. No. 4058 of 12.8.87

Amended.

H.W.S. 9.5.88

To
The Govt Botanist
Accts General
Financial Depts

Dep. 26.5.88

40
5

Revenue Dept.

Revenue (1887) Cinchona

No 2978.

From.

The Govt Botanist and Director
of Cinchona Plantations

To

The Secretary to Government
Revenue Department

Ootacamund

No 117

Dated 31st March 1887

Rec'd 4th April 1887

Encl Cinchona Bark.

Subject

Auction Sale of Cinchona bark

Reporting the
particulars of an — held
on the 28th March 1887.

OTS

Rep. 18-4