M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

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MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1504 Press Mis.

Dated 3-12-1883

Not to be folded or roughly handled

50

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read the following Papers:—

Detailed Invoice of 199 Bales of Bark forwarded from the Government Cinchona Plantations, Naduvatam, Nilgiris, during the Official Year 1883-84.

Mark and Numbers.	Gross.	Tare.	Nett.	Description of Bark.	Number of Bales.
	lb.	lb.	lb.		
N 1	108	8	100	Natural Red Bark, 1869 planting.	1
" 2	108	8	100	Do do	1
" 3	108	8	100	Do do	1
" 4	108	8	100	Do do	1
" 5	108	8	100	Do do	1
" 6	108	8	100	Do do	1
" 7	108	8	100	Do do	1
" 8	108	8	100	Do do	1
" 9	108	8	100	Do do	1
" 10	108	8	100	Do do	1
" 11	108	8	100	Do do	1
" 12	108	8	100	Mossed Red Bark, 1869 planting.	1
" 13	108	8	100	Do do	1
" 14	108	8	100	Do do	1
" 15	108	8	100	Do do	1
" 16	108	8	100	Do do	1
" 17	108	8	100	Do do	1
" 18	108	8	100	Branch Red Bark, 1869 planting.	1
" 19	108	8	100	Renewed Red Bark, 1869 planting.	1
" 20	108	8	100	Natural Red Bark, 1862 planting.	1
" 21	108	8	100	Do do	1
" 22	108	8	100	Do do	1
" 23	108	8	100	Do do	1
" 24	108	8	100	Do do	1
" 25	108	8	100	Do do	1
" 26	108	8	100	Do do	1
" 27	108	8	100	Do do	1
" 28	108	8	100	Do do	1
" 29	108	8	100	Do do	1
" 30	108	8	100	Do do	1
" 31	108	8	100	Do do	1
" 32	108	8	100	Do do	1
" 33	108	8	100	Do do	1
" 34	108	8	100	Do do	1
" 35	108	8	100	Do do	1
" 36	108	8	100	Do do	1
" 37	108	8	100	Do do	1
" 38	108	8	100	Do do	1
" 39	108	8	100	Do do	1
" 40	108	8	100	Do do	1
" 41	108	8	100	Do do	1
" 42	108	8	100	Do do	1
" 43	108	8	100	Natural Red Bark, 1869 planting.	1
" 44	108	8	100	Do do	1
" 45	108	8	100	Do do	1
" 46	108	8	100	Do do	1
" 47	108	8	100	Do do	1
" 48	108	8	100	Do do	1
" 49	108	8	100	Do do	1
" 50	108	8	100	Do do	1
" 51	108	8	100	Do do	1
" 52	108	8	100	Do do	1
N 53	108	8	100	Natural Red Bark, 1869 planting.	1
" 54	108	8	100	Natural Red Bark, 1868 planting.	1
" 55	108	8	100	Do do	1
" 56	108	8	100	Do do	1
" 57	108	8	100	Do do	1
" 58	108	8	100	Do do	1
" 59	108	8	100	Do do	1
" 60	108	8	100	Do do	1
" 61	108	8	100	Renewed Red Bark, 1862 planting.	1
" 62	108	8	100	Do do	1
" 63	108	8	100	Do do	1
" 64	108	8	100	Do do	1
" 65	108	8	100	Do do	1
" 66	108	8	100	Do do	1
" 67	108	8	100	Do do	1
" 68	108	8	100	Do do	1
" 69	108	8	100	Do do	1
" 70	108	8	100	Do do	1
" 71	108	8	100	Do do	1
" 72	108	8	100	Do do	1
" 73	108	8	100	Do do	1
" 74	108	8	100	Do do	1
" 75	108	8	100	Do do	1
" 76	108	8	100	Do do	1
" 77	108	8	100	Do do	1
" 78	108	8	100	Do do	1
" 79	108	8	100	Do do	1
" 80	108	8	100	Do do	1
" 81	108	8	100	Do do	1
" 82	108	8	100	Do do	1
" 83	108	8	100	Do do	1
" 84	108	8	100	Do do	1
" 85	108	8	100	Do do	1
" 86	108	8	100	Do do	1
" 87	108	8	100	Do do	1
" 88	108	8	100	Do do	1
" 89	108	8	100	Do do	1
" 90	108	8	100	Do do	1
" 91	108	8	100	Do do	1
" 92	108	8	100	Do do	1
" 93	108	8	100	Do do	1
" 94	108	8	100	Do do	1
" 95	108	8	100	Do do	1
" 96	108	8	100	Do do	1
" 97	108	8	100	Do do	1
" 98	108	8	100	Do do	1
" 99	108	8	100	Do do	1
" 100	108	8	100	Do do	1
" 101	108	8	100	Do do	1
" 102	108	8	100	Do do	1
" 103	108	8	100	Do do	1
" 104	108	8	100	Do do	1
" 105	108	8	100	Renewed Red Bark, 1868 planting.	1

Detailed Invoice of 199 Bales of Bark forwarded from the Government Cinchona Plantations, Naduvatam, Nílgiris, &c.—(*Continued*).

Mark and Numbers.		Gross.	Tare.	Nett.	Description of Bark.	Number of Bales.	Mark and Numbers.		Gross.	Tare.	Nett.	Description of Bark.	Number of Bales.
		LB.	LB.	LB.					LB.	LB.	LB.		
N	106	108	8	100	Renewed Red Bark, 1868 planting.	1	P	156	108	8	100	Natural Red Bark, 1866 planting of Hooker (Pykara).	1
,,	107	108	8	100	Do do	1							
,,	108	108	8	100	Do do	1	,,	157	108	8	100	Do do	1
,,	109	108	8	100	Renewed Red Bark, 1869 planting.	1	,,	158	108	8	100	Do do	1
							,,	159	108	8	100	Do do	1
,,	110	108	8	100	Do. do	1	,,	160	108	8	100	Do do	1
,,	111	108	8	100	Natural Red Bark, 1869 planting.	1	,,	161	108	8	100	Do do	1
							,,	162	108	8	100	Do do	1
,,	112	108	8	100	Do do	1	,,	163	108	8	100	Renewed Red Bark, 1866 planting of Hooker (Pykara).	1
,,	113	108	8	100	Do do	1							
,,	114	108	8	100	Mossed Red Bark, 1862 planting.	1							
							,,	164	108	8	100	Do do	1
,,	115	108	8	100	Do do	1	,,	165	108	8	100	Do do	1
,,	116	108	8	100	Do do	1	,,	166	108	8	100	Do do	1
,,	117	108	8	100	Mossed Red Bark, 1869 planting.	1	,,	167	108	8	100	Do do	1
							,,	168	108	8	100	Do do	1
,,	118	108	8	100	Do do	1	,,	169	108	8	100	Do do	1
,,	119	108	8	100	Do do	1	,,	170	108	8	100	Do do	1
,,	120	108	8	100	Mossed Red Bark, 1868 planting.	1	,,	171	108	8	100	Do do	1
							,,	172	108	8	100	Do do	1
,,	121	108	8	100	Branch Red Bark, 1862 planting.	1	,,	173	108	8	100	Do do	1
							,,	174	108	8	100	Renewed Red Bark, 1866 planting of Hooker.	1
,,	122	108	8	100	Do do	1							
,,	123	108	8	100	Do do	1							
,,	124	108	8	100	Do do	1	,,	175	108	8	100	Do do	1
,,	125	108	8	100	Branch Red Bark, 1869 planting.	1	,,	176	108	8	100	Do do	1
							,,	177	108	8	100	Do do	1
,,	126	108	8	100	Do do	1	,,	178	108	8	100	Do do	1
,,	127	108	8	100	Do do	1	,,	179	108	8	100	Renewed Red Bark Dust, 1866 planting of Hooker.	1
,,	128	108	8	100	Do do	1							
,,	129	108	8	100	Do do	1							
,,	130	108	8	100	Branch Red Bark, 1862 planting.	1	,,	180	108	8	100	Renewed Red Bark, 1866 planting of Hooker.	1
,,	131	108	8	100	Calisaya Natural, 1869 planting.	1							
							,,	181	108	8	100	Do do	1
,,	132	108	8	100	Do do	1	,,	182	108	8	100	Do do	1
,,	133	108	8	100	Calisaya Branch, 1869 planting.	1	,,	183	108	8	100	Do do	1
							,,	184	108	8	100	Do do	1
,,	134	108	8	100	Do do	1	,,	185	108	8	100	Do do	1
,,	135	108	8	100	Do do	1	,,	186	108	8	100	Mossed Red Bark, 1866 planting of Hooker.	1
,,	136	108	8	100	Do do	1							
,,	137	108	8	100	Crown Natural, 1869 planting.	1							
							,,	187	108	8	100	Do do	1
,,	138	108	8	100	Do do	1	,,	188	108	8	100	Do do	1
,,	139	108	8	100	Branch Crown, 1869 planting.	1	,,	189	108	8	100	Branch Red Bark, 1866 planting of Hooker.	1
P	140	108	8	100	Natural Red Bark, 1866 planting of Hooker (Pykara).	1							
							,,	190	108	8	100	Do do	1
							,,	191	108	8	100	Do do	1
,,	141	108	8	100	Do do	1	,,	192	108	8	100	Do do	1
,,	142	108	8	100	Do do	1	,,	193	108	8	100	Do do	1
,,	143	108	8	100	Do do	1	,,	194	108	8	100	Do do	1
,,	144	108	8	100	Do do	1	,,	195	108	8	100	Do do	1
,,	145	108	8	100	Do do	1	,,	196	108	8	100	Do do	1
,,	146	108	8	100	Do do	1	,,	197	108	8	100	Do do	1
,,	147	108	8	100	Do do	1	,,	198	108	8	100	Crown Mossed Red Bark, 1866 planting of Hooker.	1
,,	148	108	8	100	Do do	1							
,,	149	108	8	100	Do do	1							
,,	150	108	8	100	Do do	1	,,	199	108	8	100	Crown Branch Red Bark, 1866 planting of Hooker.	1
,,	151	108	8	100	Do do	1							
,,	152	108	8	100	Do do	1							
,,	153	108	8	100	Do do	1							
,,	154	108	8	100	Do do	1							
,,	155	108	8	100	Do do	1	Total.		21,492	1,592	19,900		199

NADUVATAM,
9th August 1883.

(Signed) H. HILLIER,
Head Overseer.

(Signed) M. A. LAWSON,
Director.

ABSTRACT Invoice of 199 Bales of Bark forwarded from the Government Cinchona Plantations, Naduvatam, Nílgiris, during the Official Year 1883-84.

Mark and Number.		Gross.	Tare.	Nett.	Description of Bark.	Number of Bales.
		LB.	LB.	LB.		
N	1 to 12	1,296	96	1,200	Natural Red Bark, 1869 planting	12
,,	13 to 18	648	48	600	Mossed do. do.	6
,,	19	108	8	100	Branch do. do.	1
,,	20	108	8	100	Renewed do. do.	1
,,	21 to 43	2,484	184	2,300	Natural Red Bark, 1862 planting	23
,,	44 to 53	1,080	80	1,000	Do. do. 1869 do.	10
,,	54 to 60	756	56	700	Do. do. 1868 do.	7
,,	61 to 104	4,752	352	4,400	Renewed do. 1862 do.	44
,,	105 to 108	432	32	400	Do. do. 1868 do.	4
,,	109 to 110	216	16	200	Do. do. 1869 do.	2
,,	111 to 113	324	24	300	Natural do. 1869 do.	3
,,	114 to 116	324	24	300	Mossed do. 1862 do.	3
,,	117 to 119	324	24	300	Do. do. 1869 do.	3
,,	120	108	8	100	Do. do. 1868 do.	1
,,	121 to 124	432	32	400	Branch do. 1862 do.	4
,,	125 to 129	540	40	500	Do. do. 1869 do.	5
,,	130	108	8	100	Do. do. 1862 do.	1
,,	131 to 132	216	16	200	Calisaya Natural, 1869 planting	2
,,	133 to 136	432	32	400	Do. Branch do.	4
,,	137 to 138	216	16	200	Crown Natural do.	2
,,	139	108	8	100	Branch Crown do.	1
P	140 to 162	2,484	184	2,300	Natural Red, 1866 planting of Hooker (Pykara).	23
,,	163 to 178	1,728	128	1,600	Renewed Red, 1866 planting of Hooker (Pykara).	16
,,	179	108	8	100	Renewed Red Dust, 1866 planting of Hooker (Pykara).	1
,,	180 to 185	648	48	600	Renewed Red, 1866 planting of Hooker (Pykara).	6
,,	186 to 188	324	24	300	Mossed Red, 1866 planting of Hooker (Pykara)	3
,,	189 to 197	972	72	900	Branch do. do. do. (do.) ..	9
,,	198	108	8	100	Crown Mossed, 1866 planting of Hooker (Pykara).	1
,,	199	108	8	100	Crown Branch, 1866 planting of Hooker (Pykara).	1
Total ..		21,492	1,592	19,900	Total ..	199

NADUVATAM,
9th August 1883.

(Signed) H. HILLIER,
Head Overseer.

(Signed) M. A. LAWSON,
Director.

Detailed Invoice of 107 Bales of Bark forwarded from the Government Cinchona Plantations, Naduvatam, Nilgiris, during the Official Year 1883-84, for shipment to London.

Mark and Number.		Gross.	Tare.	Nett.	Description of Bark.	Number of Bales.
		lb.	lb.	lb.		
N	200	108	8	100	Natural Red Bark, 1869 planting.	1
,,	201	108	8	100	Do do	1
,,	202	108	8	100	Do do	1
,,	203	108	8	100	Do do	1
,,	204	108	8	100	Do do	1
,,	205	108	8	100	Do do	1
,,	206	108	8	100	Do do	1
,,	207	108	8	100	Do do	1
,,	208	108	8	100	Natural Red Bark, 1868 planting.	1
,,	209	108	8	100	Natural Red Bark, 1862 planting.	1
,,	210	108	8	100	Do do	1
,,	211	108	8	100	Do do	1
,,	212	108	8	100	Do do	1
,,	213	108	8	100	Do do	1
,,	214	108	8	100	Renewed Red Bark, 1866 planting.	1
,,	215	108	8	100	Do do	1
,,	216	108	8	100	Do do	1
,,	217	108	8	100	Do do	1
,,	218	108	8	100	Mossed Red Bark, 1862 planting.	1
,,	219	108	8	100	Do do	1
,,	220	108	8	100	Do do	1
,,	221	108	8	100	Do do	1
,,	222	108	8	100	Do do	1
,,	223	108	8	100	Do do	1
,,	224	108	8	100	Branch Red Bark (Coppice Shoot, &c.)	1
,,	225	108	8	100	Do do	1
,,	226	108	8	100	Do do	1
,,	227	108	8	100	Do do	1
,,	228	108	8	100	Do do	1
,,	229	108	8	100	Do do	1
,,	230	108	8	100	Do do	1
,,	231	108	8	100	Do do	1
,,	232	108	8	100	Do do	1
,,	233	108	8	100	Do do	1
,,	234	108	8	100	Do do	1
,,	235	108	8	100	Do do	1
,,	236	108	8	100	Do do	1
,,	237	108	8	100	Do do	1
,,	238	108	8	100	Do do	1
,,	239	108	8	100	Do do	1
,,	240	108	8	100	Do do	1
,,	241	108	8	100	Do do	1
,,	242	108	8	100	Do do	1
,,	243	108	8	100	Do do	1
,,	244	108	8	100	Do do	1
,,	245	108	8	100	Do do	1
,,	246	108	8	100	Do do	1
,,	247	108	8	100	Do do	1
,,	248	108	8	100	Do do	1
P	249	108	8	100	Natural Red Bark, 1866 planting.	1
,,	250	108	8	100	Do do	1
,,	251	108	8	100	Renewed Red Bark, 1866 planting.	1
,,	252	108	8	100	Do do	1
,,	253	108	8	100	Do do	1
,,	254	108	8	100	Do do	1
,,	255	108	8	100	Do do	1
,,	256	108	8	100	Do do	1
P	257	108	8	100	Branch Red Bark, 1866 planting.	1
,,	258	108	8	100	Do do	1
,,	259	108	8	100	Do do	1
,,	260	108	8	100	Do do	1
N	261	108	8	100	Do do	1
,,	262	108	8	100	Renewed Red Bark, 1866 planting.	1
,,	263	108	8	100	Branch Red Bark, 1866 planting.	1
,,	264	108	8	100	Renewed Red Bark, 1866 planting.	1
,,	265	108	8	100	Mossed Red Bark, 1866 planting.	1
,,	266	108	8	100	Branch Red Bark, 1866 planting.	1
,,	267	108	8	100	Do do	1
,,	268	108	8	100	Java Renewed Red Bark, 1869 planting.	1
P	269	108	8	100	Natural Red Bark, 1866 planting.	1
,,	270	108	8	100	Do do	1
,,	271	108	8	100	Do do	1
,,	272	108	8	100	Do do	1
,,	273	108	8	100	Do do	1
,,	274	108	8	100	Do do	1
,,	275	108	8	100	Do do	1
,,	276	108	8	100	Renewed Red Bark, 1866 planting.	1
,,	277	108	8	100	Do do	1
,,	278	108	8	100	Do do	1
,,	278A	108	8	100	Do do	1
,,	279	108	8	100	Do do	1
,,	280	108	8	100	Do do	1
,,	281	108	8	100	Do do	1
,,	282	108	8	100	Do do	1
,,	283	108	8	100	Branch Red Bark, 1866 planting.	1
,,	284	108	8	100	Do do	1
,,	285	108	8	100	Do do	1
,,	286	108	8	100	Do do	1
,,	287	108	8	100	Root Red Bark, 1866 planting.	1
,,	288	108	8	100	Do do	1
,,	289	108	8	100	Do do	1
,,	290	108	8	100	Do do	1
,,	291	108	8	100	Do do	1
,,	292	108	8	100	Do do	1
,,	293	108	8	100	Do do	1
,,	294	108	8	100	Do do	1
,,	295	108	8	100	Do do	1
,,	296	108	8	100	Do do	1
,,	297	108	8	100	Do do	1
,,	298	108	8	100	Do do	1
,,	299	108	8	100	Do do	1
,,	300	108	8	100	Do do	1
,,	301	108	8	100	Do do	1
N	302	108	8	100	Java Renewed Red Bark, 1869 planting.	1
,,	303	63½	8	45½	Do do	1
,,	304	77½	8	69½	Stripped Natural Red Bark, 1869 planting.	1
,,	305	103	8	95	Sliced Red Bark, 1869 planting.	1
	Total.	11,466	856	10,610		107

Naduvatam,
18th October 1883.

(Signed) H. HILLIER,
Head Overseer.

(Signed) M. A. LAWSON,
Director.

Abstract Invoice of 107 Bales of Bark forwarded from the Government Cinchona Plantations, Naduvatam, Nilgiris, during the Official Year 1883-84, for shipment to London.

Mark and Number.		Gross.	Tare.	Nett.	Description of Bark.	Number of Bales.
		lb.	lb.	lb.		
N	200 to 207 ..	864	64	800	Natural Red Bark, 1869 planting	8
,,	208 ..	108	8	100	Do do 1868 do	1
,,	209 to 213 ..	540	40	500	Do do 1862 do	5
,,	214 to 217 ..	432	32	400	Renewed Red Bark, 1866 planting	4
,,	218 to 223 ..	648	48	600	Mossed do 1862 do	6
,,	224 to 248 ..	2,700	200	2,500	Branch Red Bark (Coppice Shoot, &c.)	25
,,	249 to 250 ..	216	16	200	Natural Red Bark, 1866 planting	2
P	251 to 256 ..	648	48	600	Renewed do do	6
,,	257 to 261 ..	540	40	500	Branch do do	5
,,	262 ..	108	8	100	Renewed do do	1
N	263 ..	108	8	100	Branch do do	1
,,	264 ..	108	8	100	Renewed do do	1
,,	265 ..	108	8	100	Mossed do do	1
,,	266 and 267 ..	216	16	200	Branch do do	2
,,	268 ..	108	8	100	Java Renewed Red Bark, 1869 planting	1
,, *	269 to 275 ..	756	56	700	Natural Red Bark, 1866 planting	7
P	276 to 282 ..	864	64	800	Renewed do do	8
,,	278A ..					
,,	283 to 286 ..	432	32	400	Branch do do	4
,,	287 to 301 ..	1,620	120	1,500	Root do do	15
N *	302 and 303 ..	161½	16	145½	Java Renewed do 1869 do	2
,, *	304 ..	77½	8	69½	Stripped Natural Red Bark, 1869 planting	1
,, *	305 ..	103	8	95	Sliced do do 1869 do	1
	Total ..	11,466	856	10,610	Total ..	107

* Note.—Analysis particularly required.

Naduvatam,
18th October 1883.

(Signed) H. HILLIER,
Head Overseer.

(Signed) M. A. LAWSON,
Director.

Read—the following letter from M. A. LAWSON, Esq., Director of Government Cinchona Plantations, Botanical Gardens and Parks, Ootacamund, to the Secretary to Government, Revenue Department, dated Ootacamund, 21st November 1883, No. 409 :—

With reference to your official memorandum No. 423, dated 22nd November 1881, I have the honor to inform you that to-day I forward to the Superintendent, Government Press, Fort St. George, for setting in type the detail invoices, with abstracts, of 306 bales of Cinchona bark now ready to be despatched to the Master Attendant, Madras, for shipment to the Secretary of State, London.

2. With reference to the information asked for in paragraph 2 of your official memorandum No. 55, dated 16th February 1883, I have nothing more to add than what has been mentioned by Mr. Gass in his letter No. 49-150, dated 20th April 1883, recorded in G.O., No. 552 of the 4th May 1883, with regard to the quality of the bark and the value to be fixed on it. I accordingly estimate the value of this bark to be £ 3,000 sterling, and have advised the Master Attendant to insure the same for that amount.

3. In conclusion, I beg to bring to the notice of Government that the bark contained in the marginally-noted bales is obtained from trees which have been experimented upon in the Naduvatam plantations. The four different sets or lots should be analysed separately and the percentage of alkaloids, &c., in each case should be reported to this office as early as practicable.

N. Bale No.
(1) 268 (Java renewed bark, 1869 planting).
(2) 302 and 303 do.).
(3) 304 (stripped, natural do.).
(4) 305 (sliced, do. do.).

READ—the following letter from J. H. TAYLOR, Esq., Lieut., R.N.R., Master Attendant, Madras, to the Secretary to Government, Revenue Department, dated 27th November 1883, No. 11900 :—

I have the honor to forward bill of lading in duplicate for 306 bales of Cinchona bark shipped per S.S. "Dacca" this day for London. Policy of insurance will be sent as soon as it is received.

READ—the following letter from J. H. TAYLOR, Esq., Lieut., R.N.R., Master Attendant, Madras, to the Secretary to Government, Revenue Department, dated 28th November 1883, No. 11910 :—

I have the honor to report that, on the requisition of the Director of Government Cinchona Plantations, Botanical Gardens and Parks, Ootacamund, 306 bales of Cinchona bark have been shipped per S.S. "Dacca" for London, insured to cover all risks. The rates of freight and insurance are £ 2-15-0 per ton of 50 cubic feet, and $1\frac{3}{4}$ per cent. respectively. The total tonnage of the bales, as shown in the bill of lading which has already been forwarded, is tons 46, feet 11, inches 1391, and the freight payable thereon in London is £ (127-2-11) one hundred and twenty-seven, two shillings, and eleven pence. The policy of insurance for the bales is herewith sent, and the charges under this head are as follows. These will be paid here.

	RS.	A.	P.
Premium of insurance on account of 306 bales of Cinchona bark for £ 3,060 at $1\frac{3}{4}$ per cent. = £ 53-11-0 exchange at 1s. $7\frac{1}{2}d$.	559	1	3
Less discount at 15 per cent.	98	13	9
	560	3	6
Add stamp duty	8	0	0
	568	3	6

2. Detailed list of measurements of the bales, taken by the 2nd Assistant Master Attendant, is herewith sent.

3. The S.S. "Dacca" sailed yesterday evening.

ENCLOSURE.

ABSTRACT.—Measurements of 306 bales of Cinchona bark shipped per S. S. "Dacca" on the 27th November 1883.

ORDER—dated 3rd December 1883, No. 1504, Revenue.

Miscellaneous.

Intimation of the shipment will be made to the Secretary of State, to whom the necessary papers will also be forwarded.

(True Extract.)

(Signed) E. S. WEBSTER,
Secretary to Government.

To the Director, Government Cinchona Plantations, Botanical Gardens and Parks, Nilgiris.
„ the Board of Revenue.
„ the Master Attendant.

Exd. W. H. French.

50 Copies.

Original.

Govt. of [1883] Madras.

REVENUE.

Issued

Recd. Encl.

G.O., 3rd December 1883, No. 1504.

DECEMBER.

Cinchona Bark.

Shipment of a consignment of—per S.S. "Dacca," intimated to Secretary of State.

1883-84 / 5

Detailed Invoice of 199 Bales of Bark forwarded from the Government Chinchona Plantations, Naddivattam Nilgiris, during the Official year 1883-84

Mark and Numbers.	Gross. lbs.	Tare. lbs.	Nett. lbs.	Description of Bark.	Number of Bales.
N 1	108	8	100	Natural Red Bark 1869 Plantn	1.
" 2	108	8	100	do do do do	1
" 3	108	8	100	do do do do	1
" 4	108	8	100	do do do do	1
" 5	108	8	100	do do do do	1
" 6	108	8	100	do do do do	1
" 7	108	8	100	do do do do	1
" 8	108	8	100	do do do do	1
" 9	108	8	100	do do do do	1
" 10	108	8	100	do do do do	1
" 11	108	8	100	do do do do	1
" 12	108	8	100	do do do do	1
" 13	108	8	100	Grafted do do do	1.
" 14	108	8	100	do do do do	1
" 15	108	8	100	do do do do	1
" 16	108	8	100	do do do do	1
" 17	108	8	100	do do do do	1
" 18	108	8	100	do do do do	1
" 19	108	8	100	Branch. do do do	1.
" 20	108	8	100	Renewed do do do	1.
" 21	108	8	100	Natural do 1862 do	1.
" 22	108	8	100	do do do do	1
" 23	108	8	100	do do do do	1
" 24	108	8	100	do do do do	1
" 25	108	8	100	do do do do	1
" 26	108	8	100	do do do do	1
" 27	108	8	100	do do do do	1
" 28	108	8	100	do do do do	1
" 29	108	8	100	do do do do	1
" 30	108	8	100	do do do do	1
" 31	108	8	100	do do do do	1
" 32	108	8	100	do do do do	1
Carried over	3456	256	3200		32.

Mark and Number.		Gross lbs.	Tare. lbs.	Nett. lbs.	Description of Bark.	Number of Bales.
Brought forward		31,156.	256.	3200		32.
N	33	108	8	100	Pictured Bark 1862 Planting	1
"	34	108	8	100	do do do do	1
"	35	108	8	100	do do do do	1
"	36	108	8	100	do do do do	1
"	37	108	8	100	do do do do	1
"	38	108	8	100	do do do do	1
"	39	108	8	100	do do do do	1
"	40	108	8	100	do do do do	1
"	41	108	8	100	do do do do	1
"	42	108	8	100	do do do do	1
"	43	108	8	100	do do do do	1
"	44	108	8	100	do do do do	1
"	45	108	8	100	do do 1869 Planting	1
"	46	108	8	100	do do do do	1
"	47	108	8	100	do do do do	1
"	48	108	8	100	do do do do	1
"	49	108	8	100	do do do do	1
"	50	108	8	100	do do do do	1
"	51	108	8	100	do do do do	1
"	52	108	8	100	do do do do	1
"	53	108	8	100	do do do do	1
"	54	108	8	100	do do do do	1
"	55	108	8	100	do do 1868 Planting	1
"	56	108	8	100	do do do do	1
"	57	108	8	100	do do do do	1
"	58	108	8	100	do do do do	1
"	59	108	8	100	do do do do	1
"	60	108	8	100	do do do do	1
"	61	108	8	100	do do do do	1
"	62	108	8	100	Renewed do 1862 Planting	1
"	63	108	8	100	do do do do	1
"	64	108	8	100	do do do do	1
"	65	108	8	100	do do do do	1
"	66	108	8	100	do do do do	1
"	67	108	8	100	do do do do	1
"	68	108	8	100	do do do do	1
"	69	108	8	100	do do do do	1
Carried over		1,452	552	6,900		69

Mark and Numbers.		Gross. lbs.	Tare. lbs	Nett. lbs.	Description of Bark.	Number of Bales.
Brought forward		7,452.	552.	6,900		69
N.	70	108	8	100	Renewed Red Bark 1862 Planting	1
"	71	108	8	100	do do do do	1
"	72	108	8	100	do do do do	1
"	73	108	8	100	do do do do	1
"	74	108	8	100	do do do do	1
"	75	108	8	100	do do do do	1
"	76	108	8	100	do do do do	1
"	77	108	8	100	do do do do	1
"	78	108	8	100	do do do do	1
"	79	108	8	100	do do do do	1
"	80	108	8	100	do do do do	1
"	81	108	8	100	do do do do	1
"	82	108	8	100	do do do do	1
"	83	108	8	100	do do do do	1
"	84	108	8	100	do do do do	1
"	85	108	8	100	do do do do	1
"	86	108	8	100	do do do do	1
"	87	108	8	100	do do do do	1
"	88	108	8	100	do do do do	1
"	89	108	8	100	do do do do	1
"	90	108	8	100	do do do do	1
"	91	108	8	100	do do do do	1
"	92	108	8	100	do do do do	1
"	93	108	8	100	do do do do	1
"	94	108	8	100	do do do do	1
"	95	108	8	100	do do do do	1
"	96	108	8	100	do do do do	1
"	97	108	8	100	do do do do	1
"	98	108	8	100	do do do do	1
"	99	108	8	100	do do do do	1
"	100	108	8	100	do do do do	1
"	101	108	8	100	do do do do	1
"	102	108	8	100	do do do do	1
"	103	108	8	100	do do do do	1
"	104	108	8	100	do do do do	1
Carried over		11,232	832	10,400		104

Mark and Number.		Gross lbs.	Tare. lbs.	Nett. lbs.	Description of Bark.	Number of Bales.
Brought forward		11232	832.	10400		101
M.	105	108	8	100	Renewed Red Bark 1868 Planting	1
"	106	108	8	100	do do do do	1
"	107	108	8	100	do do do do	1
"	108	108	8	100	do do do do	1
"	109	108	8	100	do do do do	1
"	110	108	8	100	do do 1869 do	1
"	111	108	8	100	do do do do	1
"	112	108	8	100	Natural do do do	1
"	113	108	8	100	do do do do	1
"	114	108	8	100	do do do do	1
"	115	108	8	100	Renewed do. 1862 do	1
"	116	108	8	100	do do do do	1
"	117	108	8	100	do do do do	1
"	118	108	8	100	Do do. 1869 do	1
"	119	108	8	100	do do do do	1
"	120	108	8	100	do do do do	1
"	121	108	8	100	Do do 1868 do.	1
"	122	108	8	100	Branch. do 1862 do	1
"	123	108	8	100	do do do do	1
"	124	108	8	100	do do do do	1
"	125	108	8	100	do do do do	1
"	126	108	8	100	Do do 1869 do	1
"	127	108	8	100	do do do do	1
"	128	108	8	100	do do do do	1
"	129	108	8	100	do do do do	1
"	130	108	8	100	Do do 1862 do	1
"	131	108	8	100	Calibaya Natural 1869 do	1
"	132	108	8	100	do do do do	1
"	133	108	8	100	Do Branch. do do	1
"	134	108	8	100	do do do do	1
"	135	108	8	100	do do do do	1
"	136	108	8	100	do do do do	1
"	137	108	8	100	Crown Natural do do	1
"	138	108	8	100	do do do do	1
"	139	108	8	101	Branch Crown do do	1
Carried over		15012	1112	13900		139

Mark and Numbers.		Gross. lbs.	Tare. lbs.	Nett. lbs.	Description of Bark.	Number of Bales.
Brought forward		15012	1112	13900		139
P.	1110	108	8	100	Natural Red Bark 1866 Planting	1
"	1111	108	8	100	do do do	1
"	1112	108	8	100	do do do	1
"	1113	108	8	100	do do do	1
"	1114	108	8	100	do do do	1
"	1115	108	8	100	do do do	1
"	1116	108	8	100	do do do	1
"	117	108	8	100	do do do	1
"	118	108	8	100	do do do	1
"	119	108	8	100	do do do	1
"	150	108	8	100	do do do	1
"	151	108	8	100	do do do	1
"	152	108	8	100	do do do	1
"	153	108	8	100	do do do	1
"	154	108	8	100	do do do	1
"	155	108	8	100	do do do	1
"	156	108	8	100	do do do	1
"	157	108	8	100	do do do	1
"	158	108	8	100	do do do	1
"	159	108	8	100	do do do	1
"	160	108	8	100	do do do	1
"	161	108	8	100	do do do	1
"	162	108	8	100	do do do	1
"	163	108	8	100	Renewed do. do do	1
"	164	108	8	100	do do do	1
"	165	108	8	100	do do do	1
"	166	108	8	100	do do do	1
"	167	108	8	100	do do do	1
"	168	108	8	100	do do do	1
"	169	108	8	100	do do do	1
"	170	108	8	100	do do do	1
"	171	108	8	100	do do do	1
"	172	108	8	100	do do do	1
"	173	108	8	100	do do do	1
Carried over		18684	1384	17300		173

Mark and Number.		Gross lbs.	Tare. lbs.	Nett. lbs.	Description of Bark.	Number of Bales.
Brought forward		15684	1384	17300		173
P	174	108	8	100	Renewed Red Bark 1866 Plantation	1
"	175	108	8	100	do do do	1
"	176	108	8	100	do do do	1
"	177	108	8	100	do do do	1
"	178	108	8	100	do do do	1
"	179	108	8	100	Renewed do Dwt. do	1
"	180	108	8	100	do do 1866. do	1
"	181	108	8	100	do do do	1
"	182	108	8	100	do do do	1
"	183	108	8	100	do do do	1
"	184	108	8	100	do do do	1
"	185	108	8	100	do do do	1
"	186	108	8	100	Mossed do do do	1
"	187	108	8	100	do do do	1
"	188	108	8	100	do do do	1
"	189	108	8	100	Branch do do	1
"	190	108	8	100	do do do	1
"	191	108	8	100	do do do	1
"	192	108	8	100	do do do	1
"	193	108	8	100	do do do	1
"	194	108	8	100	do do do	1
"	195	108	8	100	do do do	1
"	196	108	8	100	do do do	1
"	197	108	8	100	do do do	1
"	198	108	8	100	Crown Mossed do do	1
"	199	108	8	100	do Branch do do	1
Total		21492	1592	19900		199

Carried over

Seddivattam
3rd August 1883

R. L. Lawson
Director

P. Mc Lean
Head Overseer

1883-84

4.15

Abstract Invoice of 199 Bales of Bark forwarded from the Government Chinchona Plantations, Seddivattam Nilgiris, during the Official year 1883-84

Mark and Number.		Gross lbs.	Tare. lbs.	Nett. lbs.	Description of Bark.	Number of Bales.
N.	1 to 12	1296	96	1200	Natural Red Bark 1869 Planting	12
"	13 to 18	648	48	600	Mossed do do	6
"	19	108	8	100	Branch do do	1
"	20	108	8	100	Renewed do do	1
"	21 to 43	2484	184	2300	Natural do 1862 do	23
"	44 to 53	1080	80	1000	Do do 1869 do	10
"	54 to 60	756	56	700	Do do 1868 do	7
"	61 to 104	4752	352	4400	Renewed do 1862 do	44
"	105 to 108	432	32	400	Do do 1868 do	4
"	109 to 110	216	16	200	Do do 1869 do	2
"	111 to 113	324	24	300	Natural do do do	3
"	114 to 116	324	24	300	Mossed do 1862 do	3
"	117 to 119	324	24	300	Do do 1869 do	3
"	120	108	8	100	Do do 1868 do	1
"	121 to 124	432	32	400	Branch do 1862 do	4
"	125 to 129	540	40	500	Do do 1869 do	5
"	130	108	8	100	Do do 1862 do	1
"	131 to 132	216	16	200	Calebaya Natural 1869 do	2
"	133 to 136	432	32	400	Do Branch do do	4
"	137 to 138	216	16	200	Crown Natural do do	2
"	139	108	8	100	Branch Crown do do	1
P	140 to 162	2484	184	2300	Natural Red 1866 Plantation	23
"	163 to 178	1728	128	1600	Renewed do do (do)	16
"	179	108	8	100	Do do Dwt do (do)	1
"	180 to 185	648	48	600	Do do 1866 do (do)	6
"	186 to 188	324	24	300	Mossed do do do (do)	3
"	189 to 197	972	72	900	Branch do do do (do)	9
"	198	108	8	100	Crown Mossed do (do)	1
"	199	108	8	100	Do Branch do (do)	1
	Totals	21492	1592	19900	Total	199

Seddivattam
3rd August 1883

R. L. Lawson
Director

P. Mc Lean
Head Overseer

1883-84

Detailed Invoice of 107 Bales of Bark forwarded from the Government Chinchona Plantations, Naddivattam Nilgiris, during the Official year 1883-84 for Shipment to London.

Mark and Number.	Gross. lbs.	Tare. lbs.	Nett. lbs.	Description of Bark.	Number of Bales.
N 200.	108.	8.	100	Natural Red Bark 1869 Planting	1.
" 201	108.	8.	100	Do do do	1
" 202	108.	8.	100	Do do do	1
" 203	108.	8.	100	Do do do	1
" 204	108	8.	100	Do do do	1
" 205	108	8.	100	Do do do	1
" 206	108	8.	100	Do do do	1
" 207	108	8	100	Do do do	1
" 208.	105	8	100	Do 1868. do	1
" 209	108	8	110	Do 1862 do	1
" 210	108	8	100	Do do do	1
" 211	108	8	100	Do do do	1
" 212	105	8	100	Do do do	1
" 213	108	8	100	Do do do	1
" 214	108	8	100	Renewed Do 1866 Planting	1
" 215	108	8	100	Do do do	1
" 216	108	8	100	Do do do	1
" 217	108	8	100	Do do do	1
" 218	108	8	100	Grazed Do 1862 do	1
" 219	108	8	100	Do do do	1
" 220	108	8	100	Do do do	1
" 221	108	8	100	Do do do	1
" 222	108	8	100	Do do do	1
" 223	108	8	100	Do do do	1
" 224	108	8	100	Branches Do (Coppice shoots)	1
" 225	108	8	100	Do do do	1
" 226	108	8	100	Do do do	1
" 227	108	8	100	Do do do	1
" 228	108	8	100	Do do do	1
" 229	108	8	100	Do do do	1
Carried over...	3240	240	3000	C/forward	50

CHINCHONA DEPARTMENT.

Abstract Invoice of Bales of Bark forwarded from the Government Chinchona Plantations Nilgiris.

Dated

Received. } 18

Mark and Number.		Gross lbs.	Tare. lbs.	Nett. lbs.	Description of Bark.	Number of Bales.
Brought forward...		3240	240	3000	B. Forward	20
N.	230	108.	8.	100	Branch Red Bark (Effin Shrubs)	1.
"	231	108	8.	100	Do do do	1
"	232	108	8	100	Do do do	1
"	233	108	8	100	Do do do	1
"	234	108	8	100	Do do do	1
"	235	108	8	100	Do do do	1
"	236	108	8	100	Do do do	1
"	237	108	8	100	Do do do	1
"	238	108	8	100	Do do do	1
"	239	108	8	100	Do do do	1
"	240	108	8	100	Do do do	1
"	241	108	8	100	Do do do	1
"	242	108	8	100	Do do do	1
"	243	108	8	100	Do do do	1
"	244	108	8	100	Do do do	1
"	245	108	8	100	Do do do	1
"	246	108	8	100	Do do do	1
"	247	108	8	100	Do do do	1
"	248	108	8	100	Do do do	1
P	249	108	8	100	Natural Red Bark 1866 Planting	1
"	250	108	8	100	Do do do	1
"	251	108	8	100	Renewed Do do do	1
"	252	108	8	100	Do do do	1
"	253	108	8	100	Do do do	1
"	254	108	8	100	Do do do	1
"	255	108	8	100	Do do do	1
"	256	108	8	100	Branch Do do do	1
"	257	108	8	100	Do do do	1
"	258	108	8	100	Do do do	1
"	259	108	8	100	Do do do	1
"	260	108	8	100	Do do do	1
"	261	108	8	100		
						62.

B. Forward

Mark and Number.		Gross lbs.	Tare. lbs.	Nett. lbs.	Description of Bark.	Number of Bales.
Brought forward...		6696	496.	6200	B. Forward	62.
N.	262	108.	8.	100	Renewed Red Bark 1866 Planting	1
"	263	108	8	100	Branch Do do do	1
"	264	108	8	100	Renewed Do do do	1
"	265	108	8	100	Renewed Do do do	1
"	266	108	8	100	Branch Do do do	1
"	267	108	8	100	Do do do	1
"	268	108	8	100	Java Renewed Do 1869 Planting	1
P	269	108.	8	100	Natural Do 1866. do	1
"	270	108	8	100	Do do do	1
"	271	108	8	100	Do do do	1
"	272	108	8	100	Do do do	1
"	273	108	8	100	Do do do	1
"	274	108	8	100	Do do do	1
"	275	108	8	100	Do do do	1
"	276	108	8	100	Renewed Do do do	1
"	277	108	8	100	Do do do	1
"	278	108	8	100	Do do do	1
"	278A	108	8	100	Do do do	1
"	279	108	8	100	Do do do	1
"	280	108	8	100	Do do do	1
"	281	108	8	100	Do do do	1
"	282	108	8	100	Do do do	1
"	[illegible]	[illegible]	8	100	Do do do	1
"	283	108	8	100	Branch Do do do	1
"	284	108	8	100	Do do do	1
"	285	108	8	100	Do do do	1
"	286	108	8	100	Do do do	1
"	287	108	8	100	Root Do do do	1
"	288	108	8	100	Do do do	1
"	289	108	8	100	Do do do	1
"	290	108	8	100	Do do do	1
"	291	108	8	100	Do do do	1
"	292	108.	8	100	Do do do	1
Carried over...		10152	752.	9400	C. Forward	94

Mark and Number.		Gross. lbs.	Tare. lbs.	Nett. lbs.	Description of Bark.	Number of Bales.
Brought forward...		10752	752	9400	Ledgeward	94
P.	293	108	8	100	Root Red Bark 1866 Planting	1
"	294	108	8	100	do do do	1
"	295	108	8	100	do do do	1
"	296	108	8	100	do do do	1
"	297	108	8	100	do do do	1
"	298	108	8	100	do do do	1
"	299	108	8	100	do do do	1
"	300	108	8	100	do do do	1
"	301	108	8	100	do do do	1
N	302	108	8	100	Java Renewed Red Bark 1869 Planting	1
"	303	53½	8	45½	do do do	1
"	304	77½	8	69½	Stripped Natural do do	1
"	305	103	8	95	Sliced do do do	1
To tal		11466	856	10610	Total	107

Neddivattam
15th October 1883

Head

M. Lawson.
Director

Carried over...

1883-84

Abstract Invoice of 107 Bales of Bark forwarded from the Government Chinchona Plantations, Neddivattam Nilgiris, during the Official year 1883-84. for Shipment to London

Mark and Number.		Gross. lbs.	Tare. lbs.	Nett. lbs.	Description of Bark.	Number of Bales.
N.	200 to 207	864.	64.	800.	Natural Red Bark 1869 Planting	8.
"	208.	108.	8.	100.	Do. Do. do. 1868. do	1.
"	209 to 213	540	40.	500.	Do Do do 1862. do	5.
"	214 to 217	432.	32.	400.	Renewed Do do. 1866. do	4
"	218 to 223	648.	48	600.	Mossed Do do. 1862. do	6.
"	224 to 248.	2700	200	2,500	Branch Do do. (Office Shoot)	25
P.	249 to 250	216.	16.	200	Natural Do do 1866. Planting	2
"	251 to 256	648	48.	600.	Renewed Do do do.	6.
"	257 to 261.	540.	40	500	Branch Do do. do	5.
N.	262.	108.	8.	100	Renewed Do do 1866. Planting	1
"	263	108.	8.	100.	Branch Do do do.	1
"	264.	108.	8.	100.	Renewed Do do do	1
"	265	108.	8.	100.	Mossed Do do do.	1
"	266 & 267	216.	16.	200.	Branch Do do. do	2
" *	268.	108.	8.	100.	Java Renewed Do 1869. Planting	1.
P.	269 to 275	756	56.	700	Natural Red Bark 1866 do	7
"	276 to 282	864.	64.	800	Renewed Do do do	8.
"	278A					
"	283 to 286.	432	32	400	Branch Do do do	4
"	287 to 301.	1620	120	1,500	Root Do do do	15
N *	302 & 303	161½	16.	145½	Java Renewed Do 1869 do	2.
" *	304	77½	8.	69½	Stripped Natural do do	1
" *	305	103	8.	95.	Sliced Do do do	1.
	Total...	11466	856	10610	Total	107

* Note

Analysis particularly required

Neddivattam
15th October 1883

M. Lawson
Director

Head Overseer

Detailed Invoice of 199 Bales of Bark forwarded from the Government Cinchona Plantations, Naduvatam, Nilgiris, during the Official Year 1883-84.

Mark and Numbers.		Gross.	Tare.	Nett.	Description of Bark.	Number of Bales.	Mark and Number.		Gross.	Tare.	Nett.	Description of Bark.	Number of Bales.
N	1	lb. 108	lb. 8	lb. 100	Natural Red Bark, 1869 planting.	1	N	53	lb. 108	lb. 8	lb. 100	Natural Red Bark, 1869 planting.	1
"	2	108	8	100	Do do	1	"	54	108	8	100	Natural Rod Bark, 1868 planting.	1
"	3	108	8	100	Do do	1	"	55	108	8	100	Do do	1
"	4	108	8	100	Do do	1	"	56	108	8	100	Do do	1
"	5	108	8	100	Do do	1	"	57	108	8	100	Do do	1
"	6	108	8	100	Do do	1	"	58	108	8	100	Do do	1
"	7	108	8	100	Do do	1	"	59	108	8	100	Do do	1
"	8	108	8	100	Do do	1	"	60	108	8	100	Do do	1
"	9	108	8	100	Do do	1	"	61	108	8	100	Renewed Red Bark, 1862 planting.	1
"	10	108	8	100	Do do	1	"	62	108	8	100	Do do	1
"	11	108	8	100	Do do	1	"	63	108	8	100	Do do	1
"	12	108	8	100	Mossed Red Bark, 1869 planting.	1	"	64	108	8	100	Do do	1
"	13	108	8	100	Do do	1	"	65	108	8	100	Do do	1
"	14	108	8	100	Do do	1	"	66	108	8	100	Do do	1
"	15	108	8	100	Do do	1	"	67	108	8	100	Do do	1
"	16	108	8	100	Do do	1	"	68	108	8	100	Do do	1
"	17	108	8	100	Do do	1	"	69	108	8	100	Do do	1
"	18	108	8	100	Branch Red Bark, 1869 planting.	1	"	70	108	8	100	Do do	1
"	19	108	8	100	Renewed Red Bark, 1869 planting.	1	"	71	108	8	100	Do do	1
"	20	108	8	100	Natural Red Bark, 1862 planting.	1	"	72	108	8	100	Do do	1
"	21	108	8	100	Do do	1	"	73	108	8	100	Do do	1
"	22	108	8	100	Do do	1	"	74	108	8	100	Do do	1
"	23	108	8	100	Do do	1	"	75	108	8	100	Do do	1
"	24	108	8	100	Do do	1	"	76	108	8	100	Do do	1
"	25	108	8	100	Do do	1	"	77	108	8	100	Do do	1
"	26	108	8	100	Do do	1	"	78	108	8	100	Do do	1
"	27	108	8	100	Do do	1	"	79	108	8	100	Do do	1
"	28	108	8	100	Do do	1	"	80	108	8	100	Do do	1
"	29	108	8	100	Do do	1	"	81	108	8	100	Do do	1
"	30	108	8	100	Do do	1	"	82	108	8	100	Do do	1
"	31	108	8	100	Do do	1	"	83	108	8	100	Do do	1
"	32	108	8	100	Do do	1	"	84	108	8	100	Do do	1
"	33	108	8	100	Do do	1	"	85	108	8	100	Do do	1
"	34	108	8	100	Do do	1	"	86	108	8	100	Do do	1
"	35	108	8	100	Do do	1	"	87	108	8	100	Do do	1
"	36	108	8	100	Do do	1	"	88	108	8	100	Do do	1
"	37	108	8	100	Do do	1	"	89	108	8	100	Do do	1
"	38	108	8	100	Do do	1	"	90	108	8	100	Do do	1
"	39	108	8	100	Do do	1	"	91	108	8	100	Do do	1
"	40	108	8	100	Do do	1	"	92	108	8	100	Do do	1
"	41	108	8	100	Do do	1	"	93	108	8	100	Do do	1
"	42	108	8	100	Do do	1	"	94	108	8	100	Do do	1
"	43	108	8	100	Do do	1	"	95	108	8	100	Do do	1
"	44	108	8	100	Natural Red Bark, 1869 planting.	1	"	96	108	8	100	Do do	1
"	45	108	8	100	Do do	1	"	97	108	8	100	Do do	1
"	46	108	8	100	Do do	1	"	98	108	8	100	Do do	1
"	47	108	8	100	Do do	1	"	99	108	8	100	Do do	1
"	48	108	8	100	Do do	1	"	100	108	8	100	Do do	1
"	49	108	8	100	Do do	1	"	101	108	8	100	Do do	1
"	50	108	8	100	Do do	1	"	102	108	8	100	Do do	1
"	51	108	8	100	Do do	1	"	103	108	8	100	Do do	1
"	52	108	8	100	Do do	1	"	104	108	8	100	Do do	1
							"	105	108	8	100	Renewed Red Bark, 1868 planting.	1

1883-84

CHINCHONA DEPARTMENT.

Abstract Invoice of 107 Bales of Bark forwarded from the Government Chinchona Plantations Nilgiris.

Dated 18[illegible]

Received [illegible] 1884.

Detailed Invoice of 199 Bales of Bark forwarded from the Government Cinchona Plantations, Naduvatam, Nilgiris, &c.—(*Continued*).

Mark and Numbers.		Gross.	Tare.	Nett.	Description of Bark.	Number of Bales.
		LB.	LB.	LB.		
N	106	108	8	100	Renewed Red Bark, 1868 planting.	1
,,	107	108	8	100	Do do	1
,,	108	108	8	100	Do do	1
,,	109	108	8	100	Renewed Red Bark, 1869 planting.	1
,,	110	108	8	100	Do. do	1
,,	111	108	8	100	Natural Red Bark, 1869 planting.	1
,,	112	108	8	100	Do do	1
,,	113	108	8	100	Do do	1
,,	114	108	8	100	Mossed Red Bark, 1862 planting.	1
,,	115	108	8	100	Do do	1
,,	116	108	8	100	Do do	1
,,	117	108	8	100	Mossed Red Bark, 1869 planting.	1
,,	118	108	8	100	Do do	1
,,	119	108	8	100	Do do	1
,,	120	108	8	100	Mossed Red Bark, 1868 planting.	1
,,	121	108	8	100	Branch Red Bark, 1862 planting.	1
,,	122	108	8	100	Do do	1
,,	123	108	8	100	Do do	1
,,	124	108	8	100	Do do	1
,,	125	108	8	100	Branch Red Bark, 1869 planting.	1
,,	126	108	8	100	Do do	1
,,	127	108	8	100	Do do	1
,,	128	108	8	100	Do do	1
,,	129	108	8	100	Do do	1
,,	130	108	8	100	Branch Red Bark, 1862 planting.	1
,,	131	108	8	100	Calisaya Natural, 1869 planting.	1
,,	132	108	8	100	Do do	1
,,	133	108	8	100	Calisaya Branch, 1869 planting.	1
,,	134	108	8	100	Do do	1
,,	135	108	8	100	Do do	1
,,	136	108	8	100	Do do	1
,,	137	108	8	100	Crown Natural, 1869 planting.	1
,,	138	108	8	100	Do do	1
,,	139	108	8	100	Branch Crown, 1869 planting.	1
P	140	108	8	100	Natural Red Bark, 1866 planting of Hooker (Pykara).	1
,,	141	108	8	100	Do do	1
,,	142	108	8	100	Do do	1
,,	143	108	8	100	Do do	1
,,	144	108	8	100	Do do	1
,,	145	108	8	100	Do do	1
,,	146	108	8	100	Do do	1
,,	147	108	8	100	Do do	1
,,	148	108	8	100	Do do	1
,,	149	108	8	100	Do do	1
,,	150	108	8	100	Do do	1
,,	151	108	8	100	Do do	1
,,	152	108	8	100	Do do	1
,,	153	108	8	100	Do do	1
,,	154	108	8	100	Do do	1
,,	155	108	8	100	Do do	1
P	156	108	8	100	Natural Red Bark, 1866 planting of Hooker (Pykara).	1
,,	157	108	8	100	Do do	1
,,	158	108	8	100	Do do	1
,,	159	108	8	100	Do do	1
,,	160	108	8	100	Do do	1
,,	161	108	8	100	Do do	1
,,	162	108	8	100	Do do	1
,,	163	108	8	100	Renewed Red Bark, 1866 planting of Hooker (Pykara).	1
,,	164	108	8	100	Do do	1
,,	165	108	8	100	Do do	1
,,	166	108	8	100	Do do	1
,,	167	108	8	100	Do do	1
,,	168	108	8	100	Do do	1
,,	169	108	8	100	Do do	1
,,	170	108	8	100	Do do	1
,,	171	108	8	100	Do do	1
,,	172	108	8	100	Do do	1
,,	173	108	8	100	Do do	1
,,	174	108	8	100	Renewed Red Bark, 1866 planting of Hooker.	1
,,	175	108	8	100	Do do	1
,,	176	108	8	100	Do do	1
,,	177	108	8	100	Do do	1
,,	178	108	8	100	Do do	1
,,	179	108	8	100	Renewed Red Bark Dust, 1866 planting of Hooker.	1
,,	180	108	8	100	Renewed Red Bark, 1866 planting of Hooker.	1
,,	181	108	8	100	Do do	1
,,	182	108	8	100	Do do	1
,,	183	108	8	100	Do do	1
,,	184	108	8	100	Do do	1
,,	185	108	8	100	Do do	1
,,	186	108	8	100	Mossed Red Bark, 1866 planting of Hooker.	1
,,	187	108	8	100	Do do	1
,,	188	108	8	100	Do do	1
,,	189	108	8	100	Branch Red Bark, 1866 planting of Hooker.	1
,,	190	108	8	100	Do do	1
,,	191	108	8	100	Do do	1
,,	192	108	8	100	Do do	1
,,	193	108	8	100	Do do	1
,,	194	108	8	100	Do do	1
,,	195	108	8	100	Do do	1
,,	196	108	8	100	Do do	1
,,	197	108	8	100	Do do	1
,,	198	108	8	100	Crown Mossed Red Bark, 1866 planting of Hooker.	1
,,	199	108	8	100	Crown Branch Red Bark, 1866 planting of Hooker.	1
Total.		21,492	1,592	19,900		199

NADUVATAM,
9th August 1883.

(Signed) H. HILLIER,
Head Overseer.

(Signed) M. A. LAWSON,
Director.

ABSTRACT Invoice of 199 Bales of Bark forwarded from the Government Cinchona Plantations, Naduvatam, Nilgiris, during the Official Year 1883-84.

Mark and Number.		Gross.	Tare.	Nett.	Description of Bark.	Number of Bales.
		LB.	LB.	LB.		
N	1 to 12	1,296	96	1,200	Natural Red Bark, 1869 planting	12
,,	13 to 18	648	48	600	Mossed do. do.	6
,,	19	108	8	100	Branch do. do.	1
,,	20	108	8	100	Renewed do. do.	1
,,	21 to 43	2,484	184	2,300	Natural Red Bark, 1862 planting	23
,,	44 to 53	1,080	80	1,000	Do. do. 1869 do.	10
,,	54 to 60	756	56	700	Do. do. 1868 do.	7
,,	61 to 104	4,752	352	4,400	Renewed do. 1862 do.	44
,,	105 to 108	432	32	400	Do. do. 1868 do.	4
,,	109 to 110	216	16	200	Do. do. 1869 do.	2
,,	111 to 113	324	24	300	Natural do. 1869 do.	3
,,	114 to 116	324	24	300	Mossed do. 1862 do.	3
,,	117 to 119	324	24	300	Do. do. 1869 do.	3
,,	120	108	8	100	Do. do. 1868 do.	1
,,	121 to 124	432	32	400	Branch do. 1862 do.	4
,,	125 to 129	540	40	500	Do. do. 1869 do.	5
,,	130	108	8	100	Do. do. 1862 do.	1
,,	131 to 132	216	16	200	Calisaya Natural, 1869 planting	2
,,	133 to 136	432	32	400	Do. Branch do.	4
,,	137 to 138	216	16	200	Crown Natural do.	2
,,	139	108	8	100	Branch Crown do.	1
P	140 to 162	2,484	184	2,300	Natural Red, 1866 planting of Hooker (Pykara.)	23
,,	163 to 178	1,728	128	1,600	Renewed Red, 1866 planting of Hooker (Pykara.)	16
,,	179	108	8	100	Renewed Red Dust, 1866 planting of Hooker (Pykara.)	1
,,	180 to 185	648	48	600	Renewed Red, 1866 planting of Hooker (Pykara.)	6
,,	186 to 188	324	24	300	Mossed Red, 1866 planting of Hooker (Pykara)	3
,,	189 to 197	972	72	900	Branch do. do. do. (do.) ..	9
,,	198	108	8	100	Crown Mossed, 1866 planting of Hooker (Pykara.)	1
,,	199	108	8	100	Crown Branch, 1866 planting of Hooker (Pykara.)	1
Total ..		21,492	1,592	19,900	Total ..	199

NADUVATAM,
9th August 1883.

(Signed) H. HILLIER,
Head Overseer.

(Signed) M. A. LAWSON,
Director.

Detailed Invoice of 107 Bales of Bark forwarded from the Government Cinchona Plantations, Naduvatam, Nilgiris, during the Official Year 1883-84, for shipment to London.

Mark and Number.		Gross.	Tare.	Nett.	Description of Bark.	Number of Bales.
		lb.	lb.	lb.		
N	200	108	8	100	Natural Red Bark, 1869 planting.	1
,,	201	108	8	100	Do do	1
,,	202	108	8	100	Do do	1
,,	203	108	8	100	Do do	1
,,	204	108	8	100	Do do	1
,,	205	108	8	100	Do do	1
,,	206	108	8	100	Do do	1
,,	207	108	8	100	Do do	1
,,	208	108	8	100	Do do	1
,,	209	108	8	100	Natural Red Bark, 1868 planting.	1
,,	210	108	8	100	Natural Red Bark, 1862 planting.	1
,,	211	108	8	100	Do do	1
,,	212	108	8	100	Do do	1
,,	213	108	8	100	Do do	1
,,	214	108	8	100	Do do	1
,,	215	108	8	100	Renewed Red Bark, 1866 planting.	1
,,	216	108	8	100	Do do	1
,,	217	108	8	100	Do do	1
,,	218	108	8	100	Do do	1
,,	219	108	8	100	Mossed Red Bark, 1862 planting.	1
,,	220	108	8	100	Do do	1
,,	221	108	8	100	Do do	1
,,	222	108	8	100	Do do	1
,,	223	108	8	100	Do do	1
,,	224	108	8	100	Do do	1
,,	225	108	8		Branch Red Bark (Coppice Shoot, &c.)	1
,,	226	108	8	100	Do do	1
,,	227	108	8	100	Do do	1
,,	228	108	8	100	Do do	1
,,	229	108	8	100	Do do	1
,,	230	108	8	100	Do do	1
,,	231	108	8	100	Do do	1
,,	232	108	8	100	Do do	1
,,	233	108	8	100	Do do	1
,,	234	108	8	100	Do do	1
,,	235	108	8	100	Do do	1
,,	236	108	8	100	Do do	1
,,	237	108	8	100	Do do	1
,,	238	108	8	100	Do do	1
,,	239	108	8	100	Do do	1
,,	240	108	8	100	Do do	1
,,	241	108	8	100	Do do	1
,,	242	108	8	100	Do do	1
,,	243	108	8	100	Do do	1
,,	244	108	8	100	Do do	1
,,	245	108	8	100	Do do	1
,,	246	108	8	100	Do do	1
,,	247	108	8	100	Do do	1
,,	248	108	8	100	Do do	1
P	249	108	8	100	Do do	1
,,	250	108	8	100	Natural Red Bark, 1866 planting.	1
,,	251	108	8	100	Do do	1
,,	252	108	8	100	Renewed Red Bark, 1866 planting.	1
,,	253	108	8	100	Do do	1
,,	254	108	8	100	Do do	1
,,	255	108	8	100	Do do	1
,,	256	108	8	100	Do do	1
P	257	108	8	100	Branch Red Bark, 1866 planting.	1
,,	258	108	8	100	Do do	1
,,	259	108	8	100	Do do	1
,,	260	108	8	100	Do do	1
,,	261	108	8	100	Do do	1
N	262	108	8	100	Renewed Red Bark, 1866 planting.	1
,,	263	108	8	100	Branch Red Bark, 1866 planting.	1
,,	264	108	8	100	Renewed Red Bark, 1866 planting.	1
,,	265	108	8	100	Mossed Red Bark, 1866 planting.	1
,,	266	108	8	100	Branch Red Bark, 1866 planting.	1
,,	267	108	8	100	Do do	1
,,	268	108	8	100	Java Renewed Red Bark, 1869 planting.	1
P	269	108	8	100	Natural Red Bark, 1866 planting.	1
,,	270	108	8	100	Do do	1
,,	271	108	8	100	Do do	1
,,	272	108	8	100	Do do	1
,,	273	108	8	100	Do do	1
,,	274	108	8	100	Do do	1
,,	275	108	8	100	Do do	1
,,	276	108	8	100	Renewed Red Bark, 1866 planting.	1
,,	277	108	8	100	Do do	1
,,	278	108	8	100	Do do	1
,,	278A	108	8	100	Do do	1
,,	279	108	8	100	Do do	1
,,	280	108	8	100	Do do	1
,,	281	108	8	100	Do do	1
,,	282	108	8	100	Do do	1
,,	283	108	8	100	Branch Red Bark, 1866 planting.	1
,,	284	108	8	100	Do do	1
,,	285	108	8	100	Do do	1
,,	286	108	8	100	Do do	1
,,	287	108	8	100	Root Red Bark, 1866 planting.	1
,,	288	108	8	100	Do do	1
,,	289	108	8	100	Do do	1
,,	290	108	8	100	Do do	1
,,	291	108	8	100	Do do	1
,,	292	108	8	100	Do do	1
,,	293	108	8	100	Do do	1
,,	294	108	8	100	Do do	1
,,	295	108	8	100	Do do	1
,,	296	108	8	100	Do do	1
,,	297	108	8	100	Do do	1
,,	298	108	8	100	Do do	1
,,	299	108	8	100	Do do	1
,,	300	108	8	100	Do do	1
,,	301	108	8	100	Do do	1
N	302	108	8	100	Java Renewed Red Bark, 1869 planting.	1
,,	303	53½	8	45½	Do do	1
,,	304	77½	8	69½	Stripped Natural Red Bark, 1869 planting.	1
,,	305	103	8	95	Sliced Red Bark, 1869 planting.	1
	Total.	11,466	856	10,610		107

Naduvatam,
18th October 1883.

(Signed) H. Hillier,
Head Overseer.

(Signed) M. A. Lawson,
Director.

27

Abstract Invoice of 107 Bales of Bark forwarded from the Government Cinchona Plantations, Naduvatam, Nilgiris, during the Official Year 1883-84, for shipment to London.

Mark and Number.		Gross.	Tare.	Nett.	Description of Bark.	Number of Bales.
		lb.	lb.	lb.		
N	200 to 207 ..	864	64	800	Natural Red Bark, 1869 planting	8
,,	208 ..	108	8	100	Do do 1868 do	1
,,	209 to 213 ..	540	40	500	Do do 1862 do	5
,,	214 to 217 ..	432	32	400	Renewed Red Bark, 1866 planting	4
,,	218 to 223 ..	648	48	600	Mossed do 1862 do	6
,,	224 to 248 ..	2,700	200	2,500	Branch Red Bark (Coppice Shoot, &c.)	25
P	249 to 250 ..	216	16	200	Natural Red Bark, 1866 planting	2
,,	251 to 256 ..	648	48	600	Renewed do do	6
,,	257 to 261 ..	540	40	500	Branch do do	5
N	262 ..	108	8	100	Renewed do do	1
,,	263 ..	108	8	100	Branch do do	1
,,	264 ..	108	8	100	Renewed do do	1
,,	265 ..	108	8	100	Mossed do do	1
,,	266 and 267 ..	216	16	200	Branch do do	2
,, *	268 ..	108	8	100	Java Renewed Red Bark, 1869 planting	1
P	269 to 275 ..	756	56	700	Natural Red Bark, 1866 planting	7
,,	276 to 282 ..	864	64	800	Renewed do do	8
,,	278A ..					
,,	283 to 286 ..	432	32	400	Branch do do	4
,,	287 to 301 ..	1,620	120	1,500	Root do do	15
N *	302 and 303 ..	161½	16	145½	Java Renewed do 1869 do	2
,, *	304 ..	77½	8	69½	Stripped Natural Red Bark, 1869 planting	1
,, *	305 ..	103	8	95	Sliced do do 1869 do	1
	Total ..	11,466	856	10,610	Total ..	107

* Note.—Analysis particularly required.

Naduvatam,
18th October 1883.

(Signed) H. Hillier,
Head Overseer.

(Signed) M. A. Lawson,
Director.

Directors office

No 409 Ootacamund 21st November 83

Sir

2

I have the honor to forward for the information of the Board of Directors of Govt. Cinchona Plantations Bot. Gardens & Parks.

Ootacamund.

The Secretary to Government Revenue Department Fort St. George.

Sir

With reference to your official Memorandum No 423 dated 22d November 81. I have the honor to inform you that, today I forwarded to the Superintendent Govt. Press, Fort St. George for setting up type the detailed Invoice, with Abstract of 306 Seers of Cinchona bark now ready to be despatched to the Master Attendant, Madras, for shipment to the Secretary of State, London.

2. With reference to the information asked for in para 2 of your Official Memo No 55 dated 16th February 83. I have nothing more to add

add than what has been mentioned by
Mr. Gass in his Letter No. 119/150 dated 20th April 83,
recorded in G.P. No. 552 of the 4th May 83 with
regard to the quality of the bark and the
value to be fixed on it, and accordingly estimate
the value of this bark to be £3,060 Sterling and
have advised the Master Attendant to insure
the same for the Amount.

3. In Conclusion I beg to bring
to the notice of Government that the bark con-
tained in the * marginally noted lots, is obtained
from trees which have been experimented upon
in the Naduvatam Plantations. The four
different Sets or Lots should be analyzed
Separately, and the percentage of alkaloids &c.
in each case, should be reported to this office,
as early as practicable.

I have the honor to be

Sir

Your most obedient Servant

R. S. Lawson

Director

* N. Salehs 1.268 Java renewed bark 1869 planted
2. 302 and 303 — do —
3. 304 (Stripped, Natural — do)
4. 305 (Shrub — do — do)

Revenue Department

No 2404

Secrett Office and Other Minor Departments

1883-84

From

The Director
Govt. Cinchona Plantations
Bob. Gardens & Parks
Ootacamund.

To

The Secretary to Government
Revenue Department
Fort St. George

Dated 21st November 1883.

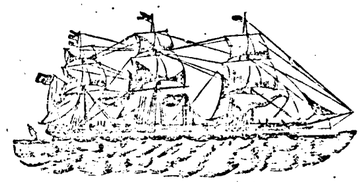
Rec'd 23/11/83

No 2409

No of Enclosure — nil —

Subject

Reporting the despatch of a Consignment of 306 bales of Cinchona bark to the Secretary of State, London, Brought the Master Attendant Madras.



BINNY AND CO.,
AGENTS AT
MADRAS

To

The Right Honble
The Secretary of State
for India
London.

Freight at £2/15- per Ton
= £127-2-11

Total Measurements
Tons Feet Inches
46 - 11 - 1391.

DLR

EASTERN TRADE BILL OF LADING INWARD, NO. 4.—VIA "SUEZ CANAL."

Shipped in good order and condition, by The Master Attendant on board the Steam Ship "Dacca" whereof master for this present voyage Burkitt lying in the Port of Madras and bound for LONDON, *via the Suez Canal*, with liberty to discharge and receive goods and passengers at Intermediate Ports and to take in coal or other necessary supplies at any intermediate port or ports, to sail with or without pilots, and to tow and assist vessels in all situations of distress,

(306) Three Hundred and six Bales Cinchona Bark.

being marked and numbered as per margin; and to be delivered subject to the exceptions and conditions hereinafter mentioned, in the like good order and condition from the ship's tackles (where the ship's responsibility shall cease,) at the aforesaid Port of LONDON, or so near thereunto as she may safely get, unto address as per margin or to his or their assigns. Freight for the said goods at and after the rate of £2/15 Two pound fifteen shillings per ton of 50 Cubic feet delivered is to be paid subsequent to the landing thereof, cash in London not later than 30 days after the ship's reporting at the Custom House, or upon any earlier day on which a freight release may be required and received by the consignee.

The following are the exceptions and conditions above referred to:—

Weight, measure, quality, contents, and value unknown.
The act of God; the queen's enemies; pirates; robbers by land or sea; restraint of princes, rulers or people; loss or damage from machinery, boilers or steam, or from explosion, heat, or fire on board, in hulk or craft, or on shore; jettison; barratry; any act, neglect, or default whatsoever of Pilots, Master, or Crew in the management or navigation of the ship and all and every the dangers and accidents of the seas, rivers, and canal, and of navigation of whatever nature or kind are excepted.
The ship is not liable for insufficient packing, or reasonable wear and tear of package, for inaccuracies, obliteration or absence of marks, numbers, address or description of goods shipped; leakage; breakage; loss or damage by dust, for coaling on the voyage; sweat; rust; decay. Fines and expenses, and losses by detention of ship or cargo, caused by incorrect marking, or by incomplete or incorrect description of contents or weight, or of any other particulars required by the authorities at the port of discharge, upon either the cargoes or bills of lading, shall be borne by the owners, of the goods.
The steamer, while detained at any port for the purpose of coaling, is at liberty to discharge and receive goods and passengers.
The owners of this Steamer shall not be accountable for Gold, Silver, Bullion, Specie, Jewellery, Precious Stones, or Precious Metals, or beyond the amount of £100 Pounds for any one Package, unless the Bills of Lading are signed for such goods, and the value declared therein.
If medicinal fluids, or any other goods of an inflammable, damaging, or dangerous nature are shipped without being previously declared and arranged for, they are liable, upon discovery, to be thrown overboard, and the loss will fall upon the Shippers or Owners of such fluids or goods.
One clear working day after the day on which the ship reports at the Custom House is docked, is to be allowed for applications for delivery; and if thereafter the goods are not removed without delay the consignee, the master or agent is to be at liberty to land and warehouse the same, or, if necessary, to discharge into hired lighters, at the risk and expense of the owners of the goods.
In case of quarantine, the goods may be discharged into quarantine depôt, lighter other vessel, as required for the ship's despatch. Quarantine expenses upon the goods, of whatever nature or kind, shall be borne by the owner of the goods.
In case of the blockade or interdict of the port of discharge, or if the entering of or arriving in the port shall be considered by the master unsafe by reason of war or disturbances, the master may land the goods at the nearest safe and convenient port, at the expenses and risk of the owners of the goods; and the ship's responsibility shall cease when the goods are so discharged into proper and safe keeping, the master giving immediate notice of the same to the consignees of the goods, so far as they can be ascertained.
The master or agent shall have a lien on the goods for payments made or liabilities incurred in respect of any charges stipulated herein to be borne by the owners of the goods.

"Dana" signed Three Bills of Lading, exclusive of the Master's copy, all of this tenor and date, one of which being accomplished, the others to stand void.

Dated at Madras on the 24 day of November 1883.

P Binny & Co
Agents, S. S. Dacca

Administrative Department.

Madras,

Marine Office,

27 November 1883.

No. 1170

From

The MASTER ATTENDANT,

Administrative Department,

Madras,

To

The Secretary to Government.
Revenue Department.
Fort Saint George.

Sir,

I have the honour to forward Bill of Lading, in duplicate, for 306 bales of Chinchona bark shipped per S.S. "Dacca" this day for London. Policy of Insurance will be sent as soon as it is received.

I have the honor to be
Sir
Your most Obedient Servant

W Lawson
Master Attendant
Administrative Department

MM.

From

THE MASTER ATTENDANT,

ADMINISTRATIVE DEPARTMENT,

Madras.

To

THE

Dated

Received } 188

No.

Revenue (1883) Department.

From No. 1495

The Master Attendant,

Administrative Department,

Madras,

To

The ~~Chief~~ Secy. to Government,

Rev. ~~Marine~~ Department,

Fort St. George.

No. 1190

Dated 27 Nov 1883.

Received 28

Original bill of lading
Lent to Secy of State 28-11-83.

No.

Encl 2

Subject.

Forwarding D/L
in duplicate for
Cuchina shipped per
Dacca.

GOVERNMENT OF MADRAS
28 NOV 83

Measurements of 306 Bales of Chinchona Bark shipped per S.S. "Dacca" on the 27th November 1883.

	L	B	D			
1	2 - 1	2 - "	1 - 9	1 2 6 0 0		7 46.
2	2 - 3	1 - 11	1 - 11	1 4 2 8 3		
3	2 - 3	2 - "	1 - 11	1 4 9 0 4		
4	2 - 1	2 - 1	1 - 10	1 3 7 5 0		
5	2 - "	1 - 11	1 - 11	1 2 6 9 6		
6	2 - 1	2 - "	1 - 11	1 3 8 0 0		
7	2 - "	1 - 11	1 - 11	1 2 6 9 6		9 4 7 2 9
8	2 - 3	2 - "	1 - 11	1 4 9 0 4		
9	2 - "	2 - "	1 - 10	1 2 6 7 2		
10	2 - 2	2 - 1	1 - 10	1 4 3 0 0		
11	2 - 1	2 - "	1 - 10	1 3 2 0 0		
12	2 - 2	1 - 11	1 - 11	1 3 7 5 4		
13	1 - 11	1 - 11	1 - 9	1 1 1 0 9		
14	2 - 1	2 - 1	2 - "	1 5 0 0 0		9 4 9 3 9
15	2 - 1	2 - 1	1 - 10	1 3 7 5 0		
16	2 - "	1 - 11	1 - 10	1 2 1 4 4		
17	2 - 1	2 - "	2 - "	1 4 4 0 0		
18	2 - 2	2 - "	1 - 9	1 3 1 0 4		
19	2 - 2	2 - 2	1 - 10	1 4 8 7 2		
20	2 - 2	2 - "	1 - 11	1 4 3 5 2		
21	2 - 3	2 - "	1 - 9	1 3 6 0 8		9 6 2 3 0
22	2 - 2	2 - "	1 - 9	1 3 1 0 4		
23	2 - "	2 - "	1 - 11	1 3 2 4 8		
24	2 - "	2 - "	1 - 10	1 2 6 7 2		
25	2 - "	2 - "	1 - 10	1 2 6 7 2		
26	2 - 3	1 - 11	1 - 10	1 3 6 6 2		
27	2 - 4	2 - 1	1 - 8	1 4 0 0 0		
28	2 - 1	2 - "	1 - 8	1 2 0 0 0		9 1 3 5 8
29	2 - 4	2 - 1	1 - 10	1 5 4 0 0		
30	2 - 2	2 - "	1 - 10	1 3 7 2 8		
31	2 - 1	2 - "	1 - 11	1 3 8 0 0		
32	2 - 2	2 - 1	1 - 9	1 3 6 5 0		
33	2 - "	2 - "	1 - 7	1 0 9 4 4		
34	2 - 2	1 - 11	1 - 9	1 2 5 5 8		
35	2 - 1	2 - "	1 - 9	1 2 6 0 0		9 2 6 8 0
						4 6 9 9 3 6

	L	B	D			
36	2-1	2-1	1-9	13125		
37	2-1	2-"	1-10	13200		
38	2-1	2-1	1-9	13125		
39	2-3	2-1	1-10	14850		
40	2-2	2-1	1-10	14300		
41	2-2	2-2	1-10	14872		
42	2-2	2-1	1-9	13650	97122	
43	2-1	2-"	1-9	12600		
44	2-2	2-2	1-11	15548		
45	2-3	2-1	1-10	14850		
46	2-1	2-"	1-9	12600		
47	2-2	2-1	1-10	14300		
48	2-3	2-1	1-8	13500		
49	2-1	2-1	1-8	12500	95898	
50	2-3	2-"	1-9	13608		
51	2-3	2-1	1-10	14850		
52	2-1	2-1	1-10	13750		
53	2-4	2-3	1-9	15876		
54	2-3	2-1	1-9	14175		
55	2-1	2-1	1-10	13750		
56	2-1	2-"	1-11	13800	99809	
57	2-2	2-"	1-7	11856		
58	2-1	2-"	1-10	13200		
59	2-2	2-1	1-11	14950		
60	2-1	2-"	1-9	12600		
61	2-2	2-2	1-8	13520		
62	2-3	1-11	1-10	13662		
63	2-2	2-1	1-11	14950	94738	
64	2-1	2-"	1-7	11400		
65	2-2	2-1	1-11	14950		
66	2-"	2-"	1-8	11520		
67	2-"	1-11	1-10	12144		
68	2-2	2-"	1-9	13104		
69	2-1	2-"	1-8	12000		
70	2-3	2-"	1-9	13608	88726	
					476293	

	L	B	D			
71	2-3	2-1	1-10	14850		
72	2-"	2-"	1-9	12096		
73	2-1	2-"	1-10	13200		
74	2-1	2-"	1-10	13200		
75	2-1	1-11	1-9	12075		
76	2-1	2-"	1-8	12000		
77	2-2	2-"	1-9	13104	90525	
78	2-1	1-11	1-11	13225		
79	2-1	2-"	1-6	10800		
80	2-1	2-"	1-10	13200		
81	2-1	1-10	1-8	11000		
82	2-1	2-1	1-9	13125		
83	2-1	1-11	1-10	14650		
84	2-1	2-"	1-10	13200	87200	
85	2-1	2-1	1-9	13125		
86	2-1	2-"	1-10	13200		
87	2-1	2-1	1-9	13125		
88	2-"	1-11	1-10	12144		
89	2-6	2-"	1-9	15120		
90	2-"	2-"	1-11	13248		
91	2-"	1-11	1-11	12696	92658	
92	2-1	1-10	1-10	12100		
93	2-3	2-2	1-9	14742		
94	2-2	2-2	1-8	13520		
95	2-1	2-"	1-10	13200		
96	2-1	2-"	1-9	12600		
97	2-2	2-1	1-10	14300		
98	2-1	2-"	1-10	13200	93662	
99	2-"	2-"	1-3	8640		
100	2-2	2-2	1-9	14196		
101	2-2	2-1	1-8	13000		
102	2-2	2-"	1-8	12480		
103	2-2	2-"	1-11	14352		
104	2-1	1-11	1-11	13225		
105	2-"	1-11	1-10	12144	88037	
					452082	

	L	B.	D.			
106	2-1	2-1	1-8	1.2500		
107	2-"	2-"	1-10	1.2672		
108	2-2	1-11	1-9	1.2558		
109	2-2	2-"	1-8	1.2480		
110	2-3	2-"	1-11	1.4904		
111	2-5	2-1	1-9	1.5225		
112	2-2	2-1	1-10	1.4300	.94639	
113	2-1	2-"	1-9	1.2600		
114	2-3	2-"	1-10	1.4256		
115	2-2	2-"	1-9	1.3104		
116	2-2	2-"	1-10	1.3728		
117	2-4	1-11	1-11	1.4812		
118	2-2	2-"	1-10	1.3728		
119	2-4	2-"	1-9	1.4112	.96340	
120	2-"	1-11	1-10	1.2144		
121	2-1	1-11	1-11	1.3225		
122	2-2	2-1	1-10	1.4300		
123	2-"	2-"	2-"	1.3824		
124	2-1	2-1	1-10	1.3750		
125	2-1	2-1	1-9	1.3125		
126	2-1	2-1	1-8	1.2500	.92868	
127	2-2	2-1	1-10	1.4300		
128	2-4	2-"	1-11	1.5456		
129	2-1	1-11	1-9	1.2075		
130	2-"	2-"	1-7	1.0944		
131	2-3	2-"	1-9	1.3608		
132	2-3	2-"	1-9	1.3608		
133	2-2	1-11	1-11	1.3754	.93745	
134	2-2	1-10	1-10	1.2584		
135	2-"	1-11	1-10	1.2144		
136	2-2	2-1	1-11	1.4950		
137	2-4	2-1	1-8	1.4000		
138	2-1	1-11	1-9	1.2075		
139	2-"	2-"	1-9	1.2096		
140	2-1	2-"	1-9	1.2600	.90449	
					468041	

	L.	B.	D.			
141	2.3	2-"	1-10	1.4256		
42	2.1	1-11	1-10	1.2650		
43	2.1	2-"	1.10	1.3200		
44	2.4	2.	1.10	1.4784		
45	2.2	1.11	1.10	1.3136		
46	2.3	2.2	1.10	1.5544		
47	2.2	2-"	1.10	1.2672	.96162	
48	2.1	1.11	1.9	1.2075		
49	2.1	2-"	1.7	1.1400		
150	2-"	2-"	1.4	.9216		
51	2.2	1.10	1.9	1.2012		
52	2.1	2-"	1.10	1.3200		
53	2.1	2-"	1.6	1.0800		
54	2.2	2.1	1-8	1.3000	.81703	
55	2-"	2-"	1.6	1.0368		
56	2.3	2-"	1.10	1.4256		
57	2.3	2-"	1.9	1.3408		
58	2.6	2.2	1.9	1.6380		
59	2.2	1.11	1.9	1.2558		
160	2.2	1.11	1.9	1.2558		
61	2.1	2.1	1.10	1.3750	.93478	
62	2.5	2-"	1.8	1.3920		
63	2-"	1.11	1.10	1.2144		
64	2.2	2-"	1.10	1.3728		
65	2.1	1.9	1.8	1.0500		
66	2.3	2-"	1.9	1.3608		
67	2.1	2-"	1.10	1.3200		
68	1.11	1.11	1.11	1.2167	.89267	
69	2.1	2-"	1-8	1.2000		
170	2.1	2-"	1.8	1.2000		
71	2.1	2.	1.10	1.3200		
72	2.1	1.11	1.10	1.2650		
73	2.2	1.10	1.10	1.2584		
74	2.1	2-"	1.9	1.2600		
75	2.1	2.1	1.9	1.8125	.88154	
					448769	

L.	B.	D.			
176	2. 1	2. 1	1. 9	1 0 1 25	
77	2 ~	1. 10	1. 9	1 1 0 88	
78	2. 3	2	1 1	10 1 4 8 50	
79	2 1	2 ~	1. 10	1 3 200	
180	2. 1	1. 10	1. 10	1 2 1 00	
81	2. 2	1. 11	1. 10	1 3 1 56	
82	2. 1	2 ~	1. 10	1 3 200	90719
83	2. 1	2. 1	1. 9	1 3 1 25	
84	2. 5	2 ~	1. 9	1 4 6 14	
85	2. 2	2 ~	1. 8	1 2 4 80	
86	2. 1	1. 10	1. 9	1 1 5 50	
87	2. 2	2. 1	1. 10	1 4 3 00	
88	2 1	1. 9	1. 8	1 0 5 00	
89	2. 2	2 ~	1 9	1 3. 1 04	89675
190	2 1	2 ~	1. 10	1 3 200	
91	2 ~	1. 9	1. 9	1 0 5 84	
92	2. 1	1. 11	1. 9	1 2 0 75	
93	2 ~	1. 11	1. 10	1 2 1 44	
94	2 ~	2 ~	1. 9	1 2 0 96	
95	2. 2	2. 2	1. 10	1 4 8 72	
96	2. 2	2 ~	1. 9	1 3 1 04	80075
97	2 ~	1. 10	1. 10	1 1 4 14	
98	2. 1	1. 10	1. 9	1 1 5 50	
99	2. 1	2 ~	1. 8	1 2 0 00	
200	2 ~	1. 11	1. 10	1 2 1 44	
1	2 ~	1. 9	1. 8	1 0 0 80	
2	2. 2	2 ~	1. 9	1 3 1 04	
3	2. 1	1. 10	1. 9	1 1 5 50	82044
4	1. 11	1. 11	1. 9	1 1 1 09	
5	2. 5	1. 11	1. 8	1 2 3 40	
6	2. 1	2 1	1. 10	1 3 7 50	
7	2 ~	1. 11	1. 10	1 2 1 44	
8	2. 6	2 ~	1. 9	1 5 1 20	
9	2. 3	2. 1	1. 10	1 4 8 50	
210	2. 1	2 ~	1. 11	1 3 8 00	93113
					443624

L.	B.	D.			
211	2.	1. 11	1. 9	1 1 5 92	
12	2. 2	2 ~	1. 8	1 2 4 80	
13	2 ~	1. 10	1. 9	1 1. 0 88	
14	2. 2	1. 11	1. 10	1 3 1. 56	
15	2. 2	2. 1	1. 10	1 4 3. 00	
16	2. 2	2. 1	1. 10	1 4 3 00	
17	2. 1	1. 10	1. 9	1 1 5 50	88469
18	2 ~	2 ~	1. 10	1 2 6 72	
19	2 ~	2 ~	1. 11	1 3 2 48	
220	2. 2	1. 11	1. 10	1 3 1. 56	
21	2. 1	1. 11	1. 10	1 2 6 50	
22	2. 2	2 ~	1. 10	1 3. 7. 28	
23	1. 11	1. 11	1. 10	1 1 6. 38	
24	1. 11	1. 11	1. 10	1 1. 6. 38	88730
25	2 ~	1. 11	1. 10	1. 2 1 44	
26	2. 1	2 ~	1. 9	1 2 6. 00	
27	2. 1	2 ~	1. 9	1 2 6 00	
28	2. 3	2 ~	1. 9	1 3 6. 08	
29	2 ~	2 ~	1. 9	1 2 0 96	
230	2. 2	2 ~	1. 10	1 3 7 28	
31	2. 1	2 ~	1. 10	1 3 2 00	89974
32	2. 2	1. 11	1. 9	1 2 5. 58	
33	2. 3	2. 1	1. 10	1 4 8 50	
34	2. 1	1. 11	1. 9	1 2 0 75	
35	2. 1	2 ~	1. 11	1 3 8 00	
36	2. 1	1. 10	1. 10	1 2 1. 00	
37	2 ~	1. 11	1. 9	1 1 0 92	
38	2 1	1. 11	1. 9	1 2 0 75	89050
39	2. 2	2. 1	1. 9	1 3 6 50	
240	2 ~	1. 11	1. 10	1 2 1 74	
41	2. 1	2 ~	1. 11	1 3 8 00	
42	2. 1	2. 1	1. 11	1 4 3 75	
43	1. 11	1. 11	1. 11	1 2 1 67	
44	2. 1	2 ~	1. 10	1 3 2 00	
45	2. 3	2. 1	1. 10	1 4 8 50	94186
					450408

	L.	B.	D.		
246	2. 1	2 —	1. 9	1 2600	
47	2. 2	1. 11	1. 9	1 2558	
48	2 —	1. 11	1. 9	1 1592	
49	2. 4	2. 1	1. 10	1 5400	
250	2. 0	1. 10	1. 8	1 0560	
57	2. 2	2. 1	1. 9	1 3650	
62	2. 2	2. 1	1. 10	1 4200 —	90660
53	1. 11	1. 11	1. 8	1 0580	
54	2 —	2 —	1. 10	1 2672	
55	2. 2	1. 11	1. 10	1 3156	
56	2. 4	2. 1	1. 9	1 4700	
57	2. 3	1. 11	1. 9	1 3041	
58	2. 1	1. 11	1. 9	1 2075	
59	1. 11	1. 10	1. 10	1 1132 —	87359
260	2. 2	2 —	1. 9	1 3104	
61	2. 2	2. 1	1. 9	1 3650	
62	2. 4	2. 1	1. 10	1 5400	
63	2. 2	1. 11	1. 11	1 3754	
64	2. 2	2. 1	1. 10	1 4300	
65	2. 1	1. 11	1. 10	1 2650	
66	2. 3	2 —	1. 9	1 3608 —	96466
67	2 —	1. 10	1. 9	1 1088	
68	2. 1	1. 10	1. 10	1 2100	
69	2. 1	2. 1	1. 10	1 3750	
270	2. 2	2 —	1. 9	1 3104	
71	2. 1	1. 10	1. 9	1 1550	
72	2. 5	1. 10	1. 10	1 4036	
73	2. 1	2 —	1. 11	1 3800 —	89428
74	2 —	1. 11	1. 9	1 1592	
75	2. 1	1. 11	1. 11	1 3225	
76	2. 1	2. 1	1. 9	1 3125	
77	2 —	2 —	1. 10	1 2672	
78	2 —	1. 11	1. 11	1 2696	
79	2. 2	2 —	1. 9	1 3104	
280	2 —	1. 10	1. 10	1 1614 —	88030
					451940

	L	B	D.		
281	2. 3	2 —	1. 10	1 4256	
82	2. 3	1. 11	1. 11	1 4283	
83	2. 2	1. 11	1. 10	1 3156	
84	1 11	1. 10	1. 9	1 0624	
85	2. 1	1. 10	1. 9	1 1550	
86	2. 1	1. 11	1. 9	1 2075	
87	2. 2	1. 10	1. 10	1 2584 —	88530
88	2. 1	2. 1	1. 9	1 3125	
89	2 —	1. 10	1. 10	1 1614	
290	2 —	2 —	1. 10	1 2672	
91	2. 2	2 —	1. 11	1 4352	
92	2 —	1. 10	1. 9	1 1088	
93	2. 1	2 —	1. 10	1 3200	
94	2. 1	1. 11	1. 10	1 2650 —	88703
95	2. 1	1. 11	1. 8	1 1500	
96	2. 2	2. 2	1. 10	1 4872	
97	1. 11	1. 10	1. 9	1 0624	
98	2. 1	2 —	1. 10	1 3200	
99	2. 1	2 —	1. 10	1 3200	
300	2 —	1. 11	1. 10	1 2144	
1	2. 1	2 —	1. 9	1 2600 —	88142
2	2. 1	1. 11	1. 10	1 2650	
3	2. 1	2 —	1. 10	1 3200	
4	2. 1	2 —	1 10	1 3200	
5	2. 2	1. 11	1. 11	1 3754	
6	2. 3	2. 1	1. 11	1 5825 —	68329
					3307704

1	469936				
2	476293				
3	452082				
4	468041				
5	448769				
6	443626				
7	450408				
8	451940				
9	333704				
	3999479	9			
	23	1	1	1391.	

Tons. 46. 11. 1391.

Total Measurements of 306 Bales.

Tons.	Feet	Inches
46.	11.	1391.

Madras.
27 Nov. 1883

C. Hendrick Rullock
2nd Asst. In. Attun

Administrative Department.

Madras. 5/
Marine Office.
28th November 1883.

No 1910

From

The Master Attendant
Administrative Department.
Madras.

To

The Secretary to Government
Revenue Department.
Fort Saint George.

Sir

I have the honour to report that on the requisition of the Director of Government Cinchona Plantations, Botanical Gardens and Parks, Ootacamund, 306 bales of cinchona bark have been shipped per S.S. "Dacca" for London, insured to cover all risks. The rates of freight and insurance are £2/15 per ton of 50 cubic feet, and 1¾ percent respectively. The total tonnage of the bales, as shown in the Bill of Lading, which has already been forwarded, is Tons 46 ft 11 inches 1391, and the freight payable thereon, in London, is £127-2-11 one hundred and twenty seven, two shillings, and eleven pence. The Policy of insurance for the bales is herewith sent, and the Charges under

2
Rec'd 15.12.83

under this head are as follows.
These will be paid here.

Premium of Insurance
on account of 306 bales
of Cinchona bark for
£ 3060 @ 1¾ per cent
= £ 53-11-0 exchange
at 1/7½ ——— Rupees 659-1-3

Less discount @ 15 percent — 0- 98-13-9
560-3-6

Add Stamp duty ——— 8-0-0

Rupees. 568-3-6

2. Detailed list of measurements of the bales, taken by the 2nd Assistant Master Attendant is herewith sent.

3. The S.S. "Dacca" sailed yesterday evening.

I have the honour to be
Sir
Your most Obedient Servant
J.W. Taylor
Master Attendant
Administrative Department

Revenue (1883) Department.

From No 7542

The Master Attendant,

Administrative Department,

Madras,

To

The ~~Chief~~ Secy. to Government,

Revenue ~~Marine~~ Department,

Fort St. George.

No. 11910

Dated 28th November 1883.

Received 28th

No.

Subject.

Reports shipment of 306 bales of Cinchona bark per S.S. Dacca and forwards Policy of Insurance

GOVERNMENT OF MADRAS
23 NOV 83
REVENUE DEPARTMENT

No 15042 dy 3-12-83.

Read the following Paper

1. Letter from the Director Govt Cinchona Plantations Botanical Gardens Ootacamund Nilgiris dy 21st Nov. 1883 No 409. — Cn° 7404/83
2. Letter from the Master-Attendant dy 27th Nov. 1883 no. 11900. — Cn° 7495/83
3. Do Do Do — Cn° 7542/83.

dy 28th Nov. 1883 no. 11910.

Order as to be laid

Intimation of the Shipment will be made to the Secretary of State to whom the necessary papers will also be forwarded

To The Director, Govt C.P.B.P.H. Nilgiris
To The Board of Rev.
2 — Master-Attendant.
Dec. 14-12-83

To The Under Secretary of State for India.

Sir,

I am directed by

I advise you, for the information of the Right Honble the Secretary of State for India, of the transmission to the India Office per S.S. Dacca, which left Madras on the 27th November last, of 306 bales of Cinchona bark from the Govt Cinchona Plantations on the Nilgiris, weighing 30510 lbs nett, and valued at £3060.

2. The Papers relating to this shipment, including the detailed invoice and the bill of lading are herewith forwarded.

3. The freight amounting to £127.2.11 is payable in London.

4. Attention is solicited to para 3 of Mr Lawson's letter embodied in the Progs of this Govt herewith forwarded, wherein he requests that the bark contained in certain bales may be analyzed separately and the percentage of alkaloids &c in each case communicated to him.

Fort St George
Decr 8 83.

7 11.

Go 3 Dec 83 ad 1504

10/2

Draft G.O. & letter to U.S. of State for India.

Cinchona Consignment