M.R.O. 1—77,006—8-6-37.

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(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 5010-104 Press / Mis.

Dated 13-8- 1890.

Not to be folded or roughly handled

Statement showing the progress made in the Cultivation of Cinchona in private plantations during 1889-90.

Species and Varieties.	Nilgiris			Salem			Madura			Malabar			Total		
	Under cultivation	Permanently planted	Estimated outturn	Under cultivation	Permanently planted	Estimated outturn	Under cultivation	Permanently planted	Estimated outturn	Under cultivation	Permanently planted	Estimated outturn	Under Cultivation	Permanently planted	Estimated outturn
1.	2.	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Acres.	Plants.	lbs	Acres.	Plants.	lbs	Acres.	Plants	lbs	Acres	Plants.	lbs	Acres	Plants	lbs
C. Succirubra.	527.11	729179	14230	25	15506	"	150(b)	6000(b)	(b)	1584.50	1630242	465372(e)	2286.61	2380927	479602
C. Officinalis	273.13	646260	24350	"	"	"	"	"	"	"	"	"	273.13	646260	24350
C. do- Var Condaminca.	331.75	604527	58075	9.50	16550	"	89	106800	(C)	10	30106	2143(e)	440.25	757983	60218
C. Calisaya.	3..	3900	480	"	"	"	"	"	"	2	1799	"	5	5699	480
C. do- Var. Ledgeriana.	228.73	406386	74615	.50	250	"	"	"	"	879.25	1077004	18615(e)	1108.48	1483640	93230
C. do. other varieties	19..	5000	160	"	"	"	"	"	"	77.50	89444	1430(e)	96.50	94444	1590
C. Pubescens.	1.	1200	"	.50	870	"	-	"	"	"	"	"	1.50	2070	"
C. Carthagena.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
C. Hybrids & others.	333.43	573367.	188	"	"	"	"	"	"	20	28210	"	353.43	601577	188
C. Mixed Varieties.	334.50	108100	8000	"	"	"	"	"	"	"	"	"	334.50	108100	8000
Total.	2051.65.	3077919.	180098	35.50.	33176	—	239	112800	—	2573.25 (d)	2858805 (d)	487560 (d).	4899.40	6080700	667658

Total according to the Village accounts. (a) 9419.61. 18839220

(a) The decrease in the area as compared with the previous year occurs chiefly in S. E. Wynaad where Cinchona on several estates is said to have been replaced by coffee on account of the improved prices obtainable for the latter commodity.

(b) It is reported that 6000 Succirubra Cinchona plants have been planted about 40 to 50 ft. apart in 150 acres of Coffee for shade and that the estimated outturn could not be given as no barking has been effected owing to a fall in the price of cinchona bark.

(C) It is reported that the only variety planted at Kodaikanal and Shembaganur is C. Var. Condaminea and that the plantations were not worked during the year. Hence the outturn is not given.

(d). The Collector reports that these figures were compiled from returns furnished by 13 of the 24 planters he addressed and are only approximate and that no explanation can be given for the difference between these figures and those furnished last year.

(e) The outturn shown against each variety is not the sole produce of that variety. Particulars for each variety are not separately available.

(Signed) J. Lakshmikanta Rau
Ag. Secretary.

PROCEEDINGS OF THE BOARD OF REVENUE
(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

MR. CLOGSTOUN.

READ—the following papers :—

From the Collector of Madura,	dated	19th	July	1890,	No.	85.
„ „ of „	„	22nd	July	„ „		86.
„ „ of Salem,	„	24th	„	„ „		1398.
„ „ of Malabar,	„	1st	Aug.	„ „		2803-P.
„ „ of Nilgiris,	„	20th	June	„ „		261.

RESOLUTION—dated 8th August 1890, No. 241.

The Board begs to submit herewith a statement showing the progress of cinchona cultivation during 1889-90.

2. The return is, as usual, incomplete, several of the planters, the Board regrets to say, having declined to furnish the required information.

(A true Extract.)

D. Lakshmikanta Rau
Acting Secretary.

To the Secretary to Government, Revenue Department. One copy already sent
Copy to the Collector of Madura.
„ „ „ of Salem.
„ „ „ of Malabar.
„ „ „ of Nilgiris.

Exd. C. A. Munisamy.

APPENDIX.

STATEMENT showing the progress made in the cultivation of Cinchona in private plantations during 1889-90.

Species and varieties.	NILGIRIS.			SALEM.		
	Under cultivation.	Permanently planted.	Estimated outturn.	Under cultivation.	Permanently planted.	Estimated outturn.
1	2	3	4	5	6	7
	ACS.	PLANTS.	LB.	ACS.	PLANTS.	LB.
C. succirubra	527·11	729,179	14,230	25	15,506	..
C. officinalis	273·13	646,260	24,350	..	..	..
C. do. var. condaminea	331·75	604,527	58,075	9·50	16,550	..
C. calisaya	3·	3,900	480	..	..	..
C. do. var ledgeriana	228·73	406,386	74,615	·50	250	..
C. do. other varieties	19·	5,000	160	..	..	..
C. pubescens	1·	1,200	..	·50	870	..
C. carthagena	..	..	..	..	..	..
C. hybrids and others	333·43	573,367	188	..	..	..
C. mixed varieties	334·50	108,100	8,000	..	..	..
Total ..	2,051·65	3,077,919	180,098	35·50	33,176	..
Total according to the village accounts ..	*a* 9,419·61	18,539,220	..	..	..	..

Species and varieties.	MADURA.			MALABAR.			TOTAL.		
	Under cultivation.	Permanently planted.	Estimated outturn.	Under cultivation.	Permanently planted.	Estimated outturn.	Under cultivation.	Permanently planted.	Estimated outturn.
	8	9	10	11	12	13	14	15	16
	ACS.	PLANTS.	LB.	ACS.	PLANTS.	LB.	ACS.	PLANTS.	LB.
C. succirubra	*b* 150	*b* 6,000	*b* ..	,584·50	1,630,242	*e* 465,372	2,286·61	2,380,927	479,602
C. officinalis	..	..	..	..	..	..	273·13	646,260	24,350
C. do. var. condaminea	89	106,800	*e* ..	10	30,106	*e* 2,143	440·25	757,983	60,218
C. calisaya	..	..	..	2	1,799	..	5·	5,699	480
C. do. var. ledgeriana	..	..	..	879·25	1,077,004	*e* 18,615	1,108·48	1,483,640	93,230
C. do. other varieties.	..	..	..	77·50	89,444	*e* 1,430	96·50	94,444	1,590
C. pubescens	..	..	..	..	..	..	1·50	2,070	..
C. carthagena	..	..	..	..	..	..	..	..	..
C. hybrids and others	..	..	..	20	28,210	..	353·43	601,577	188
C. mixed varieties	..	..	..	..	..	..	334·50	108,100	8,000
Total ..	239	112,800	..	*d* 2,573·25	*d* 2,856,805	*d* 487,560	4,899·40	6,080,700	667,658
Total according to the village accounts ..	..	..	..	..	..	..	..	..	..

a. The decrease in the area, as compared with the previous year, occurs chiefly in South-East Wynaad where cinchona on several estates is said to have been replaced by coffee on account of the improved prices obtainable for the latter commodity.

b. It is reported that 6,000 Succirubra cinchona plants have been planted, about 40 to 50 feet apart, in 150 acres of coffee for shade, and that the estimated outturn could not be given as no barking has been effected owing to a fall in the price of cinchona bark.

c. It is reported that the only variety planted at Kodaikánal and Shembagnur is C. var. condaminea, and that the plantations were not worked during the year; hence the outturn is not given.

d. The Collector reports that these figures were compiled from returns furnished by 13 of the 24 planters he addressed and are only approximate, and that no explanation can be given for the difference between these figures and those furnished last year.

e. The outturn shown against each variety is not the sole produce of that variety. Particulars for each variety are not separately available.

C. No. 5740

REVENUE DEPARTMENT.

1890.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

GOVERNMENT OF MADRAS
25 AUG 90
REVENUE DEPARTMENT

Printed August th.

Proceedings, 8*th Aug.* 1890, *No.* 241.

R. O. No. 5740
13-8-90

Submitting to Government, with remark, statement showing the progress of cinchona cultivation in certain districts for the year 1889-90.

REVENUE BOARD OFFICE MADRAS

7

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 8 August 1890.

No. 241 (Revenue) Dist. Cloghstoun

READ ..... Statement showing the progress made in the cultivation of cinchona in private plantations for the year 1889-90 from the Collectors of Madura, Salem, Trichinopoly and Nilgiris.

Resolution

The Board begs to submit herewith a statement showing the progress of cinchona cultivation during 1889-90.

2. The return is as usual incomplete, several of the planters, the Board regrets to say, having declined to furnish the required information.

(True Extract)

Lakshmi Kanta Rau
Acting Secretary

To The Secretary to Government,
Revenue Department,
with copy of statement A
Copy to the Collectors of Madura, Salem, Trichinopoly and Nilgiris

CL

Revenue Department

1890.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

No 374 13 August 90.

To

The Secretary to Government Revenue Department

No. of Enclosures 1

Proceedings, dated 8 august 1890,

No. 24 (Cinch)

Subject.

Submitting Statistics of Cinchona Cultivation

G.C. mis. No 5010 5/13. August 1890.

Ordered to be forwarded to the Govt. of India.

R

12. 8. 90

To

The Comptr. of R. I. R. & A.

Endt No 2023.

Copy to the Govt. of India, Dept. of Finance and Commerce (Statistics).

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