M.R.O. 1—77,006—8-6-37.

(1) Number of pages 20

(2) Date of repair 21-7-37

(3) Initials of the Referencer
4

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	1016	Press ~~Mis.~~
Dated	20-8-	1883.

Not to be folded or roughly handled

21/7/37

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following letter from M. A. LAWSON, Esq., Superintendent, Government Chinchona Plantations, Nilgiris, to the Secretary to Government, Revenue Department, dated Ootacamund, 2nd August 1883, No. 232-C:—

I have the honor to send you a copy of a further report, as called for in the G.O., 3rd July 1883, No. 2711, by Mr. Hillier, Head Overseer, attached to the Government Chinchona Plantations at Naduvatam, as to the cause of the fire which broke out in the drying shed under his charge.

2. It would appear that the conflagration was due to the delapidated condition of the flues and the too close proximity of the metal trays carrying the bark.

3. I hope that in the course of a few days the new drying shed will be completed when the present danger of the bark catching fire from the cracking of the flues will be greatly reduced.

4. I would nevertheless strongly recommend the Government to carry out the suggestion of the Conservator of Forests, lately in charge of these Plantations, and insure the houses containing our bark.

ENCLOSURE.

Letter from H. HILLIER, Esq., Head Overseer, Naduvatam, to the Superintendent, Government Chinchona Plantations, Ootacamund, dated 18th July 1883, No. 174.

With reference to your endorsement No. 195-C, lated 12th July 1883, on G.O., No. 2711, dated 3rd July 1883, I beg to state that the fire occurred as stated in my letter No. 126, dated 7th June 1883, by the over-heating of the zinc sheet over the furnaces.

2. Owing to very insufficient drying accommodation, I have had to utilise the upper surface of the furnaces (covered with zinc sheets) and the three sides of the flues for drying the bark collected. The existing furnaces and flues although answering our purposes fairly well were not in the first instance constructed on any scientific or practically safe principles. A furnace of brick and clay absorbing from 3 to 5,000 lb. of firewood with a long range of flues constitutes the heating apparatus. I have put the utmost pressure over the furnaces to prevent their bursting, but constantly cracks appear in them. This does not only occur here, but on every drying shed on the Nilgiris (I have seen every one). Indeed, we are fortunate with our sheds. You will perceive from my No. 109, dated 20th September 1882, that the Ossington drying shed came to perfect grief last year. This was the second time.

3. In the case under notice possibly the clay between a row of fire bricks fell in and the direct fire playing on the zinc sheets made them red hot. Dry branch bark on these sheets took fire and the blaze communicated with the dry bark on a shelf above. From the date of the fire, I have watchers all night in the drying shed.

4. I beg your attention to the suggestion of the Conservator about insuring our bark houses (recorded in Head Office).

Read—the following Official Memorandum from H. E. STOKES, Esq., Acting Secretary to Government, Revenue Department, dated Ootacamund, 4th August 1883, No. 273:—

With reference to paragraph 4 of letter from the Superintendent, Government Chinchona Plantations, dated the 2nd instant, No. 232-C, the undersigned is directed to request that copy of the paper containing the Conservator's proposals for insuring the houses containing Chinchona bark may be furnished for reference, as it does not appear to have been submitted to Government.

To the Superintendent, Government Chinchona Plantations.

Read—the following letter from M. A. LAWSON, Esq., Superintendent, Government Chinchona Plantations, Nilgiris, to the Secretary to Government, Revenue Department, dated Ootacamund, 11th August 1883, No. 252-C :—

Adverting to your Official Memorandum No. 273, dated 4th instant, I have the honor to forward, herewith, copy of the Conservator's endorsement on a letter to the Chief Engineer, Public Works Department, communicated to this office which contains the Conservator's proposal for insuring the new drying shed at Naduvatam.

ENCLOSURE.

Letter from the Conservator of Forests, to the Chief Engineer, Public Works Department, dated Madras, 29th November 1882, No. 1622-C.

In continuation of our demi-official correspondence, I have the honor to submit copy of a letter, No. 514-C., dated 14th instant, from the Deputy Conservator of Forests, Nilgiri Division, with an endorsement by the Collector on the subject of the new drying shed for Chinchona bark at Naduvatam, and to request that, if possible, a Special Overseer or "Clerk of Works" be deputed to push on the work and render its completion before the next barking season (May 1883) a matter of certainty.

Endorsement, No. 1623-C.

Forwarded to the Deputy Conservator of Forests, Nilgiris, through the Collector, for information, with reference to his letter, No. 514-C., dated 14th instant.

It would appear advisable to insure the new drying shed and store, when completed, for an amount sufficient to cover their value and that of the average amount of bark in them, and this will also apply to the other drying sheds and stores. The Deputy Conservator of Forests will please give the subject his early attention and submit proposals in due course.

MADRAS,
29th November 1882.

(Signed) C. G. DOUGLAS,
Deputy Conservator of Forests,
for Conservator of Forests.

ORDER—dated 20th August 1883, No. 1016, Revenue.

Miscellaneous.

The amount of damage caused by the late fire in the old drying shed at Naduvatam has not been stated, but it appears to have been very trifling.

2. The Director will report the amount for which, in his opinion, the new drying shed should be insured, and the cost which will be entailed by the adoption of his proposals, in order that the amount may be entered in the Budget Estimate for 1884-85, should Government favorably entertain them. The necessity for ensuring sheds and stores on the other Government Plantations should be considered and reported on at the same time.

(True Extract.)

(Signed) H. E. STOKES,
Ag. Secretary to Government.

To the Director, Government Chinchona Plantations,
Parks and Gardens, Nilgiris.

Exd. W. H. French.

30 Copies.

Govt. of (1883) Madras.

REVENUE.

Issued

Recd. Encl.

G.O., 20th August 1883, No. 1016.

AUGUST.

Chinchona Sheds.

Passing orders on the subject of fire in — at Naduvatam and calling for a report as to necessity for, and cost of, insurance.

Govt Chinchona Plantation
Naduvatam 18th July 1883

No. 174

From
The Head Overseer
Naduvatam

To
The Superintendent
Govt Chinchona Plantation
Ootacamund

Sir,

With reference to your endorsement No 195/C dated 12th July 1883 on G.O. No. 2711 dated 3d July 1883, I beg to state that the fire occurred as stated in my letter No 126 dated 7th June 1883 by the over-heating of the zinc sheets over the furnaces.

2 Owing to very insufficient drying accommodation, I have had to utilize the upper surface of the furnaces (covered with zinc sheets) and the three sides of the flues for drying the bark collected. The existing furnaces and flues although answering our purposes fairly well were not in the first instance constructed on any scientific or practically safe principles. A furnace of brick and clay absorbing from 3 to 5 000 lb of firewood with a long range of flues constitutes the heating apparatus. I have put the utmost pressure over the furnaces

to

to prevent their bursting but constantly cracks appear in them. This does not only occur here but on every drying shed on the Nilgiris (I have seen every one). Indeed we are fortunate with our sheds. You will perceive from my No 109 dated 20th September 1882 that the Ossington Drying Shed came to perfect grief last year. This was the second time.

3 In the case under notice possibly the clay between a row of fire bricks fell in and the direct fire playing on the zinc sheets made them red hot. Dry branch bark on these sheets took fire and the blaze communicated with the dry bark on a shelf above. From the date of the fire I have watchers all night in the Drying shed.

4 I beg your attention to the suggestion of the Conservator about insuring our bark houses. (recorded in Head Office).

I beg &c
(Sd) H Hillier
Head Overseer

(True Copy)
M. A. Lawson
Superintendent

B.B.J.

Cinchona

No. 232/C

Office of Superintendent
Govt Chinchona Plantations
Ootacamund 2d August 1883.

1P?

From
The Superintendent
Govt Chinchona Plantations
Nilgiris

To
The Secretary to Government
Revenue Department
Ootacamund

Sir,

I have the honor to send you a copy of a further report, as called for in the Government order, 3d July 1883 No. 2711, by Mr. Hillier, Head Overseer attached to the Government Chinchona Plantations at Naduvatam, as to the cause of the fire, which broke out in the drying shed under his charge.

2 It would appear that the conflagration was due to the dilapidated condition of the flues and the too close proximity of the metal trays carrying the bark

[illegible]

3 I hope that in the course of a few days the new drying shed will be completed, when the present danger of the bark catching fire, from the cracking

Cracking of the flues will be greatly reduced.

4 I would, nevertheless, strongly recommend the Government to carry out the suggestion of the Conservator of Forests, lately in charge of these Plantations and insure the houses containing our bark.

I have the honor to be
Sir
your most Obt. servant

M. A. Lawson

Superintendent

Revenue (1883) Dep Art

No. 4920

Cinchona (1883) Plantations

GOVERNMENT OF MADRAS
3 AUG 83
REVENUE DEPARTMENT

From

The Superintendent
Govt Cinchona Plantation
Nilgiris

To

The Secretary to Governor
Revenue Department
Ootacamund

Dated 2d
Rec'd } August 1883

No. 232/C

[illegible] insurance [illegible] [illegible] [illegible]

Subject 4/8/83

Submitting further report on the occurrence of fire at the drying shed at Naduvatum.

[illegible]

Conservator's Office
Madras 29th November 1882

No. 1622/C

From

The Conservator of Forests

To

The Chief Engineer
Public Works Department

Sir,

In continuation of our Demi-official Correspondence, I have the honor to submit copy of a letter No. 514/C dated 14th Instant from the Dy Conservator of Forests, Nilgiri Division, with an endorsement by the Collector on the subject of the new drying shed for Cinchona bark at Naduvatum and to request that if possible a special Overseer or "Clerk of works" be deputed to push on the work and render its completion before the next barking season (May 1883) a matter of certainty.

I have &c
(Sd) C. G. Douglas
Dy Conservator of Forests
for Conservator of Forests

(Fine Copy)

No. 1623/C. Forwarded to the Deputy Conservator of Forests, Nilgiris, through the Collector for information with reference to his letter No. 514/C dated 14th Instant.

It

It would appear advisable to insure the new drying shed and store when completed for an amount sufficient to cover their value and that of the average amount of bark in them and this will also apply to the other drying sheds and stores. The Deputy Conservator of Forests will please give the subject his early attention and submit proposals in due course.

Conservator's Office
Madras 29 Nov 1882

By C. G. Douglas
Sec. Conservator
for Conservator

(True Copy)

M. A. Lawson.

Superintendent

[illegible]

Ans 5714/83

13

No. 252/C

Office of Superintendent
Govt. Cinchona Plantations
Ootacamund 11th August 1883

4P

From

The Superintendent
Govt. Cinchona Plantations
Nilgiris

To

The Secretary to Government
Revenue Department
Ootacamund

Sir,

En: one

Adverting to your Official Memorandum No. 273 dated 4th instant, I have the honor to forward herewith copy of the Conservator's endorsement on a letter to the Chief Engineer, Public Works Department, communicated to this Office, which contains the Conservator's proposal for insuring the New Drying shed at Naduvatam.

I have the honor to be
Sir
your most Obt. Servant

M. A. Lawson

Superintendent

[illegible]

Revenue Department

No. 5114

1883

Scientific and Other Minor Departments

GOVERNMENT OF MADRAS
11 AUG 83
REVENUE DEPARTMENT

From
The Superintendent
Govt Chem: Plants
Ootacamund

To
The Secretary to Government
Revenue Department
Ootacamund

Dated 11th
Read 11th } August 1883

C. P. 252/C

Sir 1 no.

Subject

Forwarding copy of Conservator's letter containing proposals to insure the drying sheds and stores of the Cinchona Plantations.

With an order

E 17-8-83
R 20-8-83

Revenue Department. 17

No 1016. & 20. 8. 83 61

PROCEEDINGS of the MADRAS GOVERNMENT.

READ the following letter

from the Director &c (cur: 4920)

" " o. m

no: 273 of 4th August 1883.

" " "

from the Director &c
(cur: no 5114 with enclosures).

Order

The amount of damage caused by the late fire in the old drying shed at Naduvatam has not been stated but it appears to have been very trifling.

The Director will report the amount for which in his opinion the new drying shed should be insured & the cost which will be entailed by the adoption of his proposals in order that the amount may be entered in the Budget Estimate for 1884.85. should

P.T.O.

Note
The damage appears to have almost nil & probably arose from the bark being put on the flues instead of on the reepers above them. The undersigned was at the shed lately & saw no signs of any burning but a fire resulting in considerable loss recently occurred at the neighbouring estate, of Ossington, & the risk is [illegible] ×

× the rate of premium will be proportionately high.

Government favourably entertain-
[illegible]. The necessity for ensuring
sheds & stores on the other Govt.
Plantations should be considered
& reported on at the same
time.

[illegible] 16.8.0[illegible]

[illegible]

To The [illegible]

[illegible] 9.8.83.

[illegible]

Chinchona sheds

Fire in — at Nadwatam, orders passed on Report called for as to the necessity for [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]