

- (1) Number of pages 14
(2) Date of repair 2-1-56
(3) Initials of the Referencer (10)

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	537	Press.
~~B.P.~~ No.		Mis.
Dated	11-5-1880	197 .

Not to be folded or roughly handled

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GOVERNMENT OF MADRAS.
REVENUE DEPARTMENT.

11th May 1880, No. 537.

No. 74. READ THE FOLLOWING PAPER :—

Endorsement of the Chief Secretary to Government, dated Fort St. George, 13th April 1880, No. 849.

From R. S. BENSON, Esq., District Magistrate, Nilgiris, to R. DAVIDSON, Esq., C.S.I., Chief Secretary to Government (through Commissioner, Nilgiris), dated Ootacamund, 7th April 1880, No. 116.

In continuation of my letter, No. 67, dated 24th February 1880, embodied in G.O., No. 316, dated 13th ultimo, I have the honor to submit a further report on the progress of the outbreak of rinderpest in this district and on the measures taken to check it since that date.

2. It will be remembered that on that date there were two Hospital Pounds in the district, one at Kalhatti under Mr. Bertram with 7 sick animals in it, and one at Poerthy Mund beyond Kroormund under Mr. Kearney, also with 7 sick animals in it. The remainder of the district was then, so far as was known, free from disease.

3. *Poerthy Mund*.—The disease ran on rapidly at this place from the 25th February to the 5th March, during which time the seizures rose from 60 to 78, and the deaths from 16 to 26. The total recoveries were 52 or exactly twice as many as the deaths. As the whole herd at this place consisted of only 83 animals, ~~seen that~~ but 5 escaped unattacked. The last of the animals was discharged on the 5th March, and the disease has not since been reported to exist anywhere in that neighbourhood.

4. *Kalhatti*.—Here, too, the disease soon died out. There were 4 fresh attacks, but these cases, as well as the 7 remaining in the Hospital Pound on the 25th February, all recovered, the last being discharged on the 12th March.

5. *Attigal Mund*.—Just, however, as we had hoped the disease on the western side of the district was stamped out, information reached me that it had broken out in the herd of one Yeria at Attigal, some three miles from Kalhatti. An Hospital Pound was at once (6th March) established there, but Yeria's herd, consisting of 74 animals, seems to have been thoroughly infected before the Pound-keeper could segregate the animals. Up to date there have been 24 seizures in this herd, 6 have died, 17 have recovered, and 1 remains under treatment.

6. *Arathalu*.—This village is nine miles from Kalhatti, and thither a herd of 35 cattle had been sent by the people of Sholloor, a village next to Kalhatti. A single case was reported here on the 16th March, but it quickly recovered; and we hoped the disease was at an end, but it reappeared on the 23rd March, since which time there have been 8 attacks, 4 of which have recovered. The remaining 4 are still sick.

7. *Obathalli*.—While the disease was thus cropping up here and there in the west of the district, the eastern portion continued free until the 29th March, when it appeared at Obathalli close to Wellington. Mr. Bertram was at once sent thither and found that 12 animals had been attacked, and had been segregated by the Monigar, while the remaining animals had been driven off to some hills five miles distant. The segregation was, however, too late. Up to the present time 15 more animals have been brought in sick from the herd, making a total of 27 seizures at this place. Of these, 8 have died, 15 have recovered, and 4 remain under treatment.

8. At present, then, the disease exists at Attigal (1 sick) and Arathalu (4 sick) to the west of Ootacamund under Mr. Kearney, and at Obathalli (4 sick) to the east of Ootacamund under Mr. Bertram.

9. The disease seems to occur mainly in *large* herds, and these become so extensively impregnated with the germs of the sickness before it becomes visible that segregation rarely prevents the spread of disease in the herd attacked; but it undoubtedly is most beneficial in preventing the spread to other herds which are still healthy.

10. The following statement gives the statistics of the disease since the 30th January 1880. I hope it will be considered satisfactory both as regards the percentage of recoveries (60 per cent. of the seizures), and also as indicating that the ravages of the disease have been confined to a comparatively small number of villages and to a fairly small number of cattle in these villages. I have a strong hope that now with the advent of milder weather and frequent showers the plague may altogether die out:—

Name of Village.	NUMBER OF				PERCENTAGE OF	
	Attacks.	Deaths.	Recoveries.	Under Treatment.	Column 3 on 4.	Column 4 on 2.
1	2	3	4	5		
Kalhatti	34	8	26	0	23.5	76.5
Ootacamund	33	25	8	0	75.8	24.2
Poerthy Mund	78	26	52	0	33.3	66.7
Attigal	24	6	17	1	25.0	75.0
Arathalu	9	0	5	4	00.0	100.0
Obathalli	27	8	15	4	29.7	70.3
	78	73	123	9		

11. Subjoined is a statement showing the expenditure up to date out of the sum of Rs. 5,000 placed at my disposal to meet the outbreak:—

	RS.	A.	P.
Salaries of Pound-keepers and their servants	318	1	5
Medicines, food, &c.	284	5	5
Compensation	20	0	0
Total	622	6	10

12. I have permitted Mr. Kearney to entertain a second peon on Rs. 7 per month from the 1st instant, to enable him the better to look after his two pounds at Attigal and Arathalu. The sanction of Government to this appointment is requested.

No. 42.

SUBMITTED to Government for orders.

2. Sanction is requested to the proposal at paragraph 12.

OOTACAMUND,
9th April 1880.

(Signed) R. S. BENSON,
Asst. Commr., for Commissioner.

TRANSFERRED to the Revenue Department.

(Signed) R. DAVIDSON,
Chief Secretary.

No. 75.

ORDER THEREON, 11th May 1880, No. 537.

Miscellaneous.

The Government sanction the arrangement referred to in paragraph 12, but trust that the necessity for further expenditure may soon cease as the disease abates. The efforts to combat it seem to have been well devised and fairly successful.

(True Extract.)

(Signed) C. G. MASTER,
Secretary to Government.

To the District Magistrate, Nilgiris.
„ the Commissioner of Nilgiris.
„ the Board of Revenue.
„ the Financial Department.
„ the Accountant-General.

Exd. W. H. French.

80 Copies.

District Magistrate's Office
Cotacambus 7th April 1880

£3/5

MM 9.4.80 No 116

From

R. S. Benson Esq
District Magistrate
Nilgiris

To

The Chief Secretary
to Government
through Commissioner
Nilgiris

Sir

In continuation of my letter
No 67 dated 24 February 1880 em-
bodied in Government Order No 316
dated 15th ultimo, I have the honor
to submit a further report on the
progress of the outbreak of Pinderpest
in this District and on the measures
taken to check it since that date.

It will be remembered that

C. W. Maguire

Subl. of 1880) 33/10/75

REVENUE.

To

THE DISTRICT MAGISTRATE,

NILGIRIS,

Ke, do, do

Dated May 11th.

Printed 20th.

Recd.

Encl.

G.O. 11th May 1880, No. 637.

MAY.

Nos. 74-75.

Pinderpest—in the Nilgiris.—Mentioning
with reference to the endorsement of the Public
Department transferring letter from the District
Magistrate through the Commissioner, the aver-
ment referred to in paragraph 12, but trust that
the necessity for further expenditure may, soon
cease as the — abates; and observing that the
efforts to combat it seem to have been well
directed and fairly successful.

on that date there were two Hospital Pounds in the District one at Kalhatti under Mr. Bertram with seven sick animals in it; and one at Paerthy Bund beyond Kroorimund under Mr. Kearney also with seven sick animals in it. The remainder of the District was then, so far as was known, free from disease.

3. Paerthy Bund. The disease ran on rapidly at this place from the 25th February to the 5th March, during which time the seizures rose from 60 to 78, and the deaths from 16 to 26. The total recoveries were 52 or exactly twice as many as the deaths. As the whole herd at this place consisted of only 83 animals it will be seen that

87/2

herd 5 escaped un-attacked. The last of the diseased animals were discharged on the 5th March and the disease has not since been reported to exist anywhere in that neighbourhood.

4. Kalhathi. Here too the disease soon died out. There were four fresh attacks, but three cases as well as the seven remaining in the Hospital Pound on the 25th February all recovered, the last being discharged on the 12th March.

5. Attigal Bund. Just however, as we had hoped, the disease on the Western side of the District was stamped out information reached me that it had broken out in the herd of one Jorish at Attigal, some three miles from Kalhatti.

An Hospital Pond was at once
(6th March) established there, but
Gervais' herd consisting of 74
animals seems to have been
thoroughly infected before the
Pondkeeper could segregate the
animals. Up to date there have
been 24 seizures in this herd,
six have died, seventeen have
recovered and one remains under
treatment.

6. Arathali. This village is 9
miles from Kalthali and thither
a herd of 35 cattle had been sent
by the people of Shobor a village
near to Kalthali. A single case
was reported here on the 16th March,
but it quickly recovered, and we
hoped the disease was at an end,

53/4
but it reappeared on the 28th March
since which time there have been
eight attacks, four of which have
recovered. The remaining four are
still sick.

7. Chathali. While the disease
was thus cropping up here and there
in the West of the District, the
Eastern portion continued free until
the 29th March when it appeared
at Chathali, close to Wellington.
Mr Bertram was at once sent
thither and found that 12 animals
had been attacked, and had been
segregated by the Amigar, while
the remaining animals had been
driven off to some hills five miles
distant. The segregation was, however,
too late. Up to the present time 15
more animals have been brought

in lick from the herd, making a total of 27 seizures at this place. Of these 8 have died, 15 have recovered and four remain under treatment.

8. At present then the disease exists at Alligal (one sick) and Arathalu (four sick) to the West of Cotacammund under Mr Kearney, and at Chathalli (four sick) to the East of Cotacammund under Mr. Bertram.

9. The disease seems to occur mainly in large herds and these become so extensively impregnated with the germs of the sickness before it becomes visible that segregation rarely prevents the spread of disease in the herd attacked; but it undoubtedly is most

beneficial in preventing the spread to other herds which are still healthy.

10. The following statement gives the statistics of the disease since the 30 January 1880. I hope it will be considered satisfactory both as regards the percentage of recoveries (60 per cent of the seizure) and also as indicating that the ravages of the disease have been confined to a comparatively small number of villages and to a fairly small number of cattle in these villages. I have a strong hope that now with the advent of milder weather and frequent showers the plague may altogether die out.

Name of Village	attacks	deaths	recovered	under treatment	Percentage of Recoveries Column 4 Column 3	Percentage of Deaths Column 5 Column 3
Kalhatti—	34	8	26	5	23.5	76.5
Cotacammund—	33	25	8	—	75.8	24.2
Perthybund—	48	26	52	—	33.3	66.7
Alligal—	24	6	17	1	25.0	75.0
Arathalu—	9	—	5	4	100.0	55.5
Chathalli—	27	8	15	4	29.7	55.5
Total	205	73	123	9	35.6	60.0

11. Subjoined is a statement showing the expenditure up to date out of the sum of Rs 5000 placed at my disposal to meet the outbreak.

Salaries of Pondkeepers and their servants	318-1-5
Medicines, food &c	284-5-5
Compensation	20-0-0

Total 622-6-10

12. I have permitted, ^{Mr. M. Kearney to entertain} a second peon on Rs 7 per month from the 1st Instant to enable him the better to look after his two Ponds at Atigal and Arathalu. The Sanction of Government to this appointment is requested.

I have the honor to be
Sir
Your most obedient servant
Rupert Benson
District Magistrate
Pulgaon

No 42.

53/1

Submitted to Government for orders.

2. Sanction is requested to the proposal at para 12.

Atacamunib
9th April 1880

Rupert Benson
District Commissioner
Pulgaon

