

Revenue (1898) Department.

MISCELLANEOUS SERIES.

G.O., No. 4591

DATED 23rd Nov 1898

[Despatch Abstract.]

Recording Board's Prog. commg. with remarks,
letter from the Inspector General C. V. Departt
giving the outlines on which experiment
with Reinderpest hides should be carried
out.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Revenue (1898) Department.

CURRENT No. 1124

From the Board of Revenue
Revenue Settlement, Land
Records and Agriculture, Madras

Order No. 4591 of 23rd Nov 1898

Received

21.11.98

No. 6468 Misc

Dated 7th November 1898

Received 11

Registered 14

Enclosures 1.

Spare copies

SUBJECT.

Experiment with Rinospe

Note: The papers on the subject are now put up with the Report on the operations of the Dept of Land Records & Agr for 97-98.

Remarks, letter from the Inspe General Civil Veterinary Depart giving the outlines on which should be carried on

Secy
The present ph
Explain themselves
21/11/98

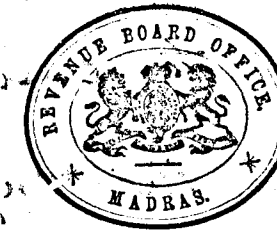
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G.O.	No.	Department.	Date.
10	2494	R. Rev	27-8-98

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Boat. 13-2,000-15-4-98.



Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 18th June 1898.

No. 2495 Miscellaneous

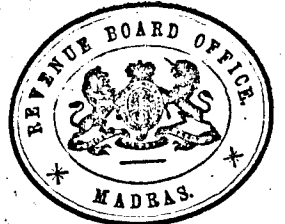
READ

letter from W.B Edwards, Jt. Secy. Civil Veterinary Department No 421 dated 4th June 1898, Submitting report on the result of his observation in connection with the experiment with the hides of animals.

Resolution

The report read above will be forwarded to the Inspector General Civil Veterinary department, for favor of remarks, with reference to his letter No. 239-219M dated 26th February 1898.

2. It seems to the Board that it is



Proceedings of the Board of Revenue,
(Revenue Settlement, Land Records and Agriculture),
Dated 7th October 1898.

No. 4588 Miscellaneous
The following letter from W. D. Benson,
Vet. Captain in charge of the
Inspector General, Civil Veterinary Department,
No. 1545-219. M. dated 7th October 1898,
with reference to resolution of
the Board of Revenue, No. 4588. M. dated
27th July 1898, in which it is
asked that further instructions may
be furnished with regard to the manner
in which experiments with Rinderpest
hides should be carried out, I have
the honor to inform you that in order
to arrive at a certain conclusion,
it would be necessary that

READ

153494
27-8-98

is not clear whether sufficient
care was taken to ensure (1) that
the hides used in the experiment
were indubitably those of animals
that had died of Rinderpest; (2) that
the hides had not undergone
putrefaction before the experiments
were commenced. In regard to the
latter point, it may be remarked that
the villages from which the hides used
were obtained lie at some distance
from Bapatla, & there appears to
have been considerable delay in
obtaining the hides from 2 at
least of these villages & "some had
begun to decompose" when made
use of.

(True Extract)
(Signed)

C. Benson
Secretary

To the Inspector General Civil Veterinary Dept.
Copy to the Superintendent Civil Veterinary
Department. (True Copy)

Messrs
J. S. S. S.

1898
REVENUE DEPT.
Encl. No. 1

the Superintendent himself should diagnose the cases of Rinderpest, and procure the hide for experiments.

2. Had the Superintendent should himself conduct the experiments.

Below I submit suggestions for the conduct of these experiments, and if they are carried out carefully under personal supervision, I think the experiments would prove conclusively whether Rinderpest hides properly sundried are likely to prove a source of danger or not to countries importing hides from India.

3. Nine bullocks might be borrowed or bought for the purpose of experiments. If borrowed, they should be well fed during the experiments, and the owners should any of the animals not be returned to the owners.

4. One undoubted case of virulent Rinderpest would be sufficient for the purpose. On its death the skin should be removed and marked, and it should then be submitted to the usual process of drying for exportation.

5. Two bullocks should stand with the others as control animals, but otherwise not interfered with.

6. Two bullocks should be injected with a drachm of virulent blood from the case of Rinderpest while the animal was alive.

7. Five bullocks should be inoculated with water in which fragments of the dried hide had been washed. When the dried hide was in such a condition to be suitable for export, fragments of the hide might be cut into thin strips, placed in a bottle of sterile water (boiled water allowed to cool in a stoppered bottle) and thoroughly shaken up. The water then should, by means of a sterilised hypodermic

Syringe, be injected under the skin.
The temperature of these animals should be taken twice a day for 10 days.

9. The two bullocks injected with blood will prove whether the case was one of true Rinderpest, and should the five animals injected with the washing of the dried skin not become affected, it would tend to show that there was no danger in the importation of dried hides which had been cured in the usual method adopted in India. The three groups of animals should be picketted apart (about 50 yards).

10. These are the main outlines on which the experiments might be conducted, and any elaboration of them will only conduce to more satisfactory results.

Resolution
Communicated to the Superintendent Civil Veterinary Department for information & guidance.
2. Experiments of the kind proposed

by the Inspector General should be conducted at the first suitable opportunity; Those reported on in the letter read in Board's Proceedings 3695 dated 18th June 1898 having been condemned. In the mean- while the Superintendent should prepare and submit for sanction an estimate of the probable cost of the experiments.

(True Copy & Extract)

C. Benson

For Secretary

To the Superintendent Civil
Veterinary Department
Copy to Secretary to Government
Revenue Department
with copy of No. 3695.
18. VI. 98.

Recd.
K. H.
9. 11. 98.

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