

Revenue (1898) Department.

PRESS SERIES.

G.O., No. 362

Dated 28 June

[Despatch Abstract.]

9 Methods of immunising Cattle against
Rinderpest.

Comm. to the Bd. of Rev. the Resolution of the Govt. of India forwarding a copy of the reports of officers of the C. V. D. on Dr Koch's demonstrations at Muktesar of his —, and stating that the Supdt. C. V. D. should be instructed to carry out experiments in accordance with the methods of Dr. Koch and to embody the results in a careful report.

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. 3433. File No.

1898.

No. 94 of 1897.

GOVERNMENT OF INDIA.

Serial No. 8.

DEPARTMENT OF REVENUE AND AGRICULTURE.

CIVIL VETERINARY ADMINISTRATION.

RESOLUTION.

To

ALL LOCAL GOVERNMENTS AND ADMINISTRATIONS.

No. 8-94-8.

Dated Simla, 5th May 1898.

Recd 23 -

Regio 23 -

not for the L. H. U.

Statement of the
Ady. has been received

11/10/98.

Reports of officers of the Civil Veterinary Department on Dr. Koch's demonstrations at Muktesar of his methods of immunising cattle against rinderpest.

G. C. Press, Simla.—No. 137 R. & A. D.—13-5-98.—900.

G.O. Pres. No. 362 of 28th June 1898.

Communicated to the
Sd of Rev.

2. The Supt C. V. D.
should be instructed to
carry out the experiments
in accordance with the methods
of Dr. Koch & to embody the
results in a careful report.

SUBJECT. II

Like to be set to R. A.

11/10/98.

8/6/98

11/10/98

Ledger will be

READ—

Letters from the Inspector General, Civil Veterinary Department, Nos. 173—191, 755 C., and 218-114, dated respectively the 6th August, 13th November and 29th December 1897, submitting reports by the undermentioned officers on Dr. Koch's methods of immunising cattle against rinderpest.

Reports by Dr. A. Lingard, Imperial Bacteriologist to the Government of India, Veterinary-Lieutenant F. S. H. Baldrey, Assistant Principal, Bombay Veterinary College, Veterinary-Captain W. R. Hagger, Principal, Ajmere Veterinary School, Veterinary-Captain H. T. Pease, Principal, Veterinary College, Lahore, Veterinary-Captain F. Raymond, Superintendent, Civil Veterinary Department, Bengal, and Veterinary-Captain G. H. Evans, Superintendent, Civil Veterinary Department, Burma.

RESOLUTION.

When Professor Koch, the eminent Bacteriologist, visited India in the summer of 1897, he expressed his willingness to demonstrate the methods of immunising cattle against rinderpest, which he had practised during his investigations into the disease in South Africa. The Government of India gladly availed themselves of Professor Koch's generous offer, and arranged with Local Governments that the Imperial Bacteriologist and Officers of the Civil Veterinary Department should attend the demonstrations which were to be carried out at the Bacteriological Laboratory at Muktesar in the North-Western Provinces. Professor Koch, accompanied by Dr. Lingard and Veterinary-Captain Pease, first visited some villages in the North-Western Provinces, where outbreaks of rinderpest had occurred, for the purpose of procuring material for his experiments, and then went to Muktesar, where he gave complete demonstrations of his system of immunisation.

2. The importance of these demonstrations can hardly be exaggerated in view of the great loss caused annually by rinderpest in India; and Professor Koch has placed at the disposal of the Government of India, in the freest possible manner, and at considerable personal inconvenience, all the results of his knowledge and experience of this most fatal scourge.

3. All the officers present at the demonstrations have submitted reports giving an account of the methods adopted by Professor Koch, and as these contain many valuable suggestions, it has been decided to publish extracts from them in the Veterinary Series of the Agricultural Ledger. The Government of India also consider it desirable that the attention of Local Governments should be specially directed to certain points in the reports which are deserving of special notice.

4. The report of the Principal of the Lahore Veterinary College shows that Professor Koch's method could not well be utilized in the case of outbreaks in the districts in view of the fact that his process of immunising takes quite ten days, and that before this time had elapsed an animal exposed to contagion would be likely to contract the disease. This is a matter of no small importance, but it is believed that more practical methods are already being adopted in South Africa, and experiments are now being carried on by the Imperial Bacteriologist which it is hoped will result in the discovery of a method more suited to the requirements of this country. But meanwhile the Government of India ask for the hearty co-operation of Local Governments and Administrations in the carrying out of experiments in different parts of the country, more especially in the districts in the plains. The necessity for such experiments is clear, whilst the account of the experiments carried out by Veterinary-Captain Raymond in Bengal shows how much can be done by officers possessing the necessary qualifications. Sindh would also appear to be a favourable field

and the Government of India will be glad if it is found possible to make experiments there. The Government of India feel assured that Local Governments will encourage experiments wherever it is possible to carry them out by properly qualified agency and without the risk of creating new centres of infection.

5. Another point which is of special importance with reference to the hide trade of India is referred to in the report of the Principal of the Lahore College. Veterinary-Captain Pease shows how hides may be rendered inert, and his recommendations on this subject appear to be well worthy of careful consideration.

Government of Madras.
" Bombay.
" Bengal.
" North-Western Provinces and Oudh.
" Punjab.
" Burma.
Chief Commissioner, Central Provinces.
" Assam.
" Coorg.
" Ajmere-Merwara.
Resident, Hyderabad.

ORDER.—Ordered that a copy of the above Resolution be forwarded to the Local Governments and Administrations noted in the margin, for information.

Ordered also that a copy be forwarded to the Inspector General, Civil Veterinary Department, for information.

[True Extract.]

Wingard Blithin
Secretary to the Government of India.

The Secy. to the Govt. of Madras.

*Govt of India Resolution No 41,
Dept of Rev & Agri & 5-5-81*

Secy

In this Resolution the Govt of India announce the results of experiments made, in accordance with Dr Koch's demonstration methods, in immunising cattle against rinderpest.

These methods & the detail of the experiments are to be published in a ledger of the Agri. Dept Vety series. His notes that this "ledger" will follow. But it has not come yet.

The Govt of India want similar experiments continued all over India.

Our Supt C.V.D. has probably got some information on this matter already so it is perhaps best to forward the Resolution at once to the Bd for necessary instructions ~~then~~ to the Supt C. Copies of the ledger &

C.6 362 22-5-81

follow as soon as we
get them.

Vide please

Draft order on the
draft of the current

The Supt C.V.D

has already been conducting
experiments in rendering
immune the hides of
animals that have
died of rinderpest. (Vide
pp in G.O. 1425 & 23. 388)

A

10/6
27. vi. 1898

[Signature]

Government (1898) of Madras. REVENUE.

[Signature]

Regd.

1898.

Enclosures

Spare copies

G.O., No. 362, 28th June 1898.

JUNE.

Methods of immunising Cattle against Rinderpest.

Communicating to the Board of Revenue the Resolution of the Government of India forwarding a copy of the reports of officers of the Civil Veterinary Department on Dr. Koch's demonstrations at Muktesar of his —, and stating that the Superintendent, Civil Veterinary Department, should be instructed to carry out experiments in accordance with the methods of Dr. Koch and to embody the results in a careful report.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—the following Extract from the Proceedings of the Government of India, Department of Revenue and Agriculture,—No. 8—94-8, dated 5th May 1898:—

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Letters from the Inspector-General, Civil Veterinary Department, Nos. 173—191, 755 C., and 218—114, dated, respectively, the 6th August, 13th November and 29th December 1897, submitting reports by the undermentioned officers on Dr. Koch's methods of immunising cattle against rinderpest.

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Resolution—When Professor Koch, the eminent Bacteriologist, visited India in the summer of 1897, he expressed his willingness to demonstrate the methods of immunising cattle against rinderpest, which he had practised during his investigations into the disease in South Africa. The Government of India gladly availed themselves of Professor Koch's generous offer, and arranged with Local Governments that the Imperial Bacteriologist and officers of the Civil Veterinary Department should attend the demonstrations which were to be carried out at the Bacteriological Laboratory at Muktesar in the North-Western Provinces. Professor Koch, accompanied by Dr. Lingard and Veterinary-Captain Pease, first visited some villages in the North-Western Provinces, where outbreaks of rinderpest had occurred, for the purpose of procuring material for his experiments, and then went to Muktesar, where he gave complete demonstrations of his system of immunisation.

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3. All the officers present at the demonstrations have submitted reports giving an account of the methods adopted by Professor Koch, and as these contain many valuable suggestions, it has been decided to publish extracts from them in the veterinary series of the agricultural ledger. The Government of India also consider it desirable that the attention of Local Governments should be specially directed to certain points in the reports which are deserving of special notice.

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" of Bengal.
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Chief Commissioner, Central Provinces.
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" Ajmere-Merwara.
Resident, Hyderabad.

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(True Extract.)

(Signed) DENZIL IBBETSON,
Secretary to the Govt. of India.

To the Secretary to the Government of Madras.

ORDER—No. 362, Revenue, dated 28th June 1898.

Miscellaneous.

Communicated to the Board of Revenue.

2. The Superintendent, Civil Veterinary Department, should be instructed to carry out experiments in accordance with the methods of Dr. Koch and to embody the results in a careful report.

(True Extract.)

(Signed) G. S. FORBES,
Secretary to Government.

To the Board of Revenue (Revenue Settlement,
Land Records and Agriculture).

Encl. Shaik Karim.

50 Copies
Dep.
Dr. Ko