(1) பக்கங்களின் எண்ணிக்கை 4

(2) புதுக்கித் திருப்பிய நாள் 9/8/9

(3) ஆதாரங் குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

நிபந்தனை துறை.

அரசாணை எண்.	அச்சகம்
மு. கோப்புத் தாள் எண். 3146	பலவகை
நாள் : 25. 11. 1990	199 .

மடிக்கவோ கூண்டபடி கையாளவோ கூடாது.

ஆவண. கா. 1—18,006—6-9-90.

3140
1

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—again the following G.O., dated 15th October 1890, No. 6236, Mis., Revenue :—

Read—the following letter from E. THOMAS, Esq., Secretary, Premier's Office, Melbourne, to the Secretary to the Government of Madras, Revenue Department, Fort St. George, dated Melbourne, 16th June 1890, No. 90/2222 :—

With reference to your letter of the 30th January last, No. 91, respecting the scrub exterminator, I have now the honor to forward, for your information, the accompanying copy of a report from Mr. A. N. Pearson, the Agricultural Chemist attached to the Department of Agriculture, together with a copy of the trade circular issued by the proprietors of the preparation, Messrs. Taylor, Murchison and Sharpe.

Dated 21st May 1890, No. 262/90.

2. I also forward, in compliance with your request, in a separate parcel, a small quantity of the scrub exterminator for trial.

ENCLOSURES.

From A. N. PEARSON, Esq., Government Agricultural Chemist, Department of Agriculture, Melbourne, dated Agricultural Laboratory, 17A and 19A Queen Street, Melbourne, 21st May 1890, No. 262/90.

[*Report on the "scrub exterminator."*]

Plants, like animals, are subject to the action of poisons; and there are many substances, mostly, if not entirely, amongst the mineral poisons, which act injuriously on them. Such substances, if suitably applied, will kill or at least seriously injure all kinds of plants. Annual plants and the smaller perennials may in this way be easily destroyed; but the larger or deeper rooted plants, such as the Canadian or corn thistle (*carduus arvensis*) and the mallee scrub (*eucalyptus incrassata*) may, if they have had the poison only once applied, recover after a period varying from a few days to 2 or 3 years. For such plants successive administration of the poison is necessary in order to kill them outright.

2. These facts being known, the idea has naturally arisen that poisons, to be sprinkled either as powders or as solutions, might be advantageously used for clearing land of scrub and noxious weeds. For such a purpose, however, any poison will not serve. The material used must be very cheap, and it must not permanently injure the ground. To find out the best material or mixture of materials which will meet these requirements necessitates some trouble and time in experimenting. The chances would be that such experimenting would sooner or later result in the obtaining of some poison or mixture of poisons which would serve the purpose. The patentees of the "scrub exterminator" claim to have devised such a mixture. Their "exterminator" has been known in Victoria for nearly 3 years, and, so far as I can judge, has a good general reputation as an economical means of clearing land.

3. I have not made any experiments with it myself. I know that poisons may be used for such a purpose; but the question of relative economy is best decided by men working on a practical scale. I witnessed the first trials of it on the Canadian thistle and on the mallee. These trials were only a partial success; in the case of the thistle it could have been predicted that such would be the case, for only one dressing was given, whereas my own experiments had clearly shown that several dressings of any poison would be necessary to exterminate this pest. I am told that later experiments, in which they have not confined themselves to one dressing, have been more successful.

4. I have not the least doubt that the "exterminator" is worth a trial. Messrs. Taylor, Murchison and Sharpe are ready to supply gratis small quantities for preliminary trial.

Bill of lading per "Parramatta."

Order—dated 15th October 1890, No. 6236, Mis., Revenue.

The bill of lading received with the foregoing letter will be forwarded to the Agent for Government Consignments, who will take steps to obtain the parcel at a very early date.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Agent for Government Consignments, with bill of lading.

READ—also letter from the Agent for Government Consignments, Madras, dated 20th October 1890, No. 125.

ABSTRACT.—Forwarding one package received by the S. S. "Satara" from Melbourne and requesting to grant a receipt for the same.

ORDER—dated 29th October 1890, No. 845, Revenue.

Miscellaneous.

The first of the papers read above will be communicated to the Public Works Department, to the Commissioners of Land Revenue, to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, and to the Government Botanist, with reference to G.O., dated the 30th January last, No. 90.

2. Samples of the "scrub exterminator" received from the Government of Victoria will be forwarded to the Public Works Department and to the officers mentioned above for trial. They should report in due course on the results of any experiments made with the chemical.

3. The following letter will be despatched to the Government of Victoria :—

(Here enter No. 846 R., dated 29th October 1890.)

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Public Works Department, with a copy of the trade circular and sample of the "scrub exterminator."
„ the Commissioner of Revenue Settlement, Land Records and Agriculture, with sample of the "scrub exterminator" and copy of trade circular (to be returned).
„ the Commissioners of Land Revenue, with sample of the "scrub exterminator," and copies of G.Os., No. 90, dated 30th January 1890, and No. 764, dated 6th September 1889.
„ the Government Botanist, with sample of the "scrub exterminator."

Exd· A. Aubert.

85 Copies.

3140/2

Govt. of {1890} Madras.

REVENUE.

3140/2

Issued

Recd. Encl.

G.O., 29th October 1890, No. 845.

OCTOBER.

"Scrub Exterminator."

Samples of the — forwarded to the Public Works Department, to the Commissioners of Land Revenue, Commissioner of Revenue Settlement, &c., and to the Government Botanist for trial and report in due course on the results of experiments made with it.

No. 3140 W dy 25 Nov 1890.

Communicated to officers of the P.W.D. for information in Continuation of G.O. No. 556 W dated 20th Feby 1890.

2. The sample of "Scrub Exterminator" received with the foregoing Proc: will be forwarded for trial to the Supdg: Engineer II circle, with reference to his letter No. 3635 L dy 13th Nov 1889. The result should be reported in due course.

(Sd) J. P.
W

To.
The S.E. II circle.
with the sample & trade circular (letter to be rd)
- 6th Engr for Engr
- Comg Engr for Rys
- other Supdg. Engrs
- C.A. to Govt.