that there is be room in the Rabonting for more with y range kinds I copy to Thermy ask for appearal - impleasing the importance of having serum in readinch for emergencies. he Read We can make not a very strong care, Stoogh of come it is largely hypothetical with discount way with an at the Mile the war or cross or petround the Ruala EM South to treating as proposed, y also new tackety for time Interes to reference to the extra plant whethe say is regard - for which we have tue long the to these any provision atte her Estanate (ca could not about the) Sand to her hortymeny " the fact intheme all well to letter 18th W. henry at mee. 6. 11/11

APPICA PROTECTORATE.

No.91.

GOVERNMENT HOUSE,

BRITISH EAST AFRICA.

February 12th, 1913.

6 0 7879,

7 MIR 13

Sir,

2.3

patch No. 874 of the 17th of pecember last on the subject of certain additional expenditure which it has been found necessary to incur in connection with the production of anti-rinder-pest serum.

that the sudden outbreaks of the disease which occur from time to time can only be met by the maintenance of a supply of serum sufficient to meet not only the needs of this Protectorate but also the calls which are constantly being made on the Veterinary Laboratory by other neighbouring countries. Within the last few months urgent requests for assistance have been received from the Governments of Ugenda, German

THE RIGHT MONOURABLE

LEWIS HARCOURT, P.C., M.P.,

SECRETARY OF STATE FOR THE COLONIES,

DOWNING STREET,

LONDON, S.W.

mast Africa; Nyasaland and Rhodesia, to the last of which it was unfortunately impossible to accede.

- provision has been made for a sum sufficient to manufacture 150,000 deses of serum. It is however anticipated that the whole of this supply will be absorbed by the East Africa Protectorate, leaving no surplus available for distribution elsewhere.
- 4. It is estimated that with the addition to the Laboratory of certain buildings, for which a sum of £2000 has been inserted in the draft estimates under Vote 31 Public Werks Extraordinary, Major Works, the accommodation will be sufficient to manufacture 400,000 doses of serum per annum. This amount could however only be attained by the total suspension of all other experiments with negard to contagious diseases, and a consequent set-back in the prospects of the stock owners of the Protectorate.
- 5. To meet any large sudden demand it is necessary to engage temporary staff, purchase immune cattle, and incur other incidental expenditure, as it is quite impossible to foresee the requirements of other countries and to make provision

dost of production of the serum, which is of course covered by the amounts charged therefor. I therefore have the honour to seek your sanction to open suspense accounts when necessary for this purpose, such accounts to be debited with all special expenditure indured and credited with the sums recovered from the Governments concerned. Any profit resulting from the transaction would be transferred to Revenue.

6. I have stated above that the future accommodation at the Veterinary Laboratory should be sufficient for the manufacture of 400,000 doses of serum per annum, or 250,000 doses over and above the number required for the needs of this Protectorate. Assuming this surplus amount to be actually required; the annual expenditure in its production is estimated at 16,689, comprised as follows:-

the Children Co.	1000		+4.,	£.
European Assistants			• •	, 720
European for Machin	nery	4	• • •	200
Native Labour .			·	164
Glass, apparatus, bre	akages,	etc.	• •	500
Upkeep of Machinery	у		••	50
Purchase of Cattle			••	725
Feeding of Cattle			••	4,200
Contingencies	••			130

Total 16,6

To this should be added a capital expenditure of £300 or £400 for accommodation for the Laboratory Assistants. The cost of the manufacture of this additional serum, in respect of recurrent expenditure, is therefore between 40 and 46 cents per dose, according to the cost of the cattle.

I am given to understand that the Prowinces of the Ugairda Protectorate Lying to the West of the Mile are at the present time free from disease. The cattle in these areas, being highly susceptible to rinderpest, have proved a valuable and inexpensive source of supply for the production of serum, the average cost per head being between Rs.40 and Rs.50 delivered at the Laboratory siding on the Uganda Railway. This high degree of susceptibility however constitutes a serious menace, as should the disease gain a footing in these hitherto clean areas, its rapid spread and a consequent high mortality will be inevitable miless an adequate supply of serum is immediately available. Moreover it would then be necessary to import susceptible cattle from Madagascar or some other country at a considerably increased cost and with the attendant risk of East Coast Fever and other diseases. I propose therefore in future to endeavour to ensure that a supply of 20,000 doses of serum is constantly in readiness.

the whole question your sympathetic consideration. I am aware that the opening of suspense accounts, such as I have suggested, is only sanctioned, under special circumstances, but as the immediate repression of outbreaks of rinderpest is a matter of such moment and as the loss of property through want of preventive measures is so great I would urge that the matter be viewed from other than the ordinary standpoint and that you will accede to my proposals.

I have the honour to be,

Sir,

Your humble, obedient servant,

in the alread of the

GOVERNOR.

Deffort 7879/ Part Ap Prot 12 maid 1913 Dan ste to tansen & & you Juy on strong the DRAFT. 9. montgomber Esq accompanying copy of a 189 Com will R9 desp. received from the Sovemon of the E. a.P. MINUTE. respecting a peoposal Mr. Downie 11/3 Mr. Bottomly 11 6. In an in weared purision Sir G. Fiddes. Sir H. Just. of Pin Qut-Rindupert Sir J. Anderson. Lord Emmott. Lesum. Mr. Harcourt. In Harcont would be glad to boar you officers on the natural before hand nathing the ked posal to the Treasure, for