1933 1933 C0533/437 3250 3250Grass burning in Nature Reserves. Josung forders for control of under Native Authority Ordere. hoom 309 370 Previous the Free ton 25 ace. 16124/30. 7/3 297 Room 309 T/3 10/4 \*\* Subsequent Rzy 1/4 309 38144/36 he tree to 4 14 29 511 47 18/4 299 ky mj 297 Rom 309. 15 9h m. Partin Window Ca 1/8 XEam S. C.C. dtal 2/8 or Stocks of 4/5 Si C. Am 78 So: 5. balan 12 2. Alind A 297 12.9 ar 1 2000 1

1 Acting Servenor Hoose 46 Conf \_\_\_\_ \_\_\_\_ 14 June 33 Suks humission to approve the usue of a ders under Seen . 8 (e) of the Native Authority Ordinand for the control Janso fied . Suggests reconsideration slould be given to decour that Gos should not energie his descretion in such matters without price reference to the S. J. S.

The issue of regulations as regards the customery annual grass burning is of course a matter for local decision 9 it is rether aband that we should be broubled with it, but the decision grown in 16127 is very definite 9 therefore 1 must send this on.

The greating of early a late burning is of impartmention the tax confide but Kenya Knows that better than 1 80 9 any how the point doubit arise

I have no heartation in advising approval in the operative case mentioned & I also agree fully that the Governon should be given the discustion asked for bothet is a bovernon for if not to use his discustion in such matters If the bovernon casit be timeted them he should not be bovernon

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This does not press; a while 2 ml les puits chillent là disprove of the spectre beaut - i.c. agres as to the graves. Butting the prestion of cancelling the vistmetin in pala 5 Mr. C.o. seep. of 1/3730 is more sittioner, I all with it to wait for Si C. Rottomber and got share thirdy with

oneq. is obvious ; and the particular case of the grove burning makes his some give adams for that for the ried " report to 5. 8 R. But win is always the will used of you comed ne vistinction of this wature ( which ) although is some cases charly ume cereary, daes vot Nully do any haten), anothin for way nout to restore it - the last state becomes worse them the first, if such ou vistmetim comes ogves with elenge. of Got were. we of § or in be vory rate : emergenery use is allowed for in Un Jesep. of 1/5/30; in the circulated areas reference to the Jos. comet unicerirably impose a burden on the Kenya for, ~ Levetoriat. deal Accinc. 31 July 5 th CArtanel

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Brought ap will menute of 18th Taly 53 . 71 1.8.15 Kigsty 297. The Stockdale First I should like Blauro charter the inne of orders of enteron character ) about grass burning bas pour blessing and whether there are say points to think + deminede Breaker in -pedicoving. at may have complainte, from, the less entipleties ? " as in communities. Tou will recent Slow You their hears frogan had branned

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6.5. 2.8.33

#### Sir C. Bottomley,

It is not possible to give & satisfactory simple answer to your direct question. There are a number of factors involved and these vary in different areas.

Mr. Flood raises the question of tsetse. It has been shown that organized grass burning may produce complete extinction of some types of fly. Another - moreitans - is recorded as moving before bush fires, whilst in dealing with emmanertoni the stoppage of grass burning may be desirable. However, in Kenya the fly problem is not serious over the greater part of the country, and therefore the main issue need not be connected with it.

Ticks. Areas badly infested with grass ticks can be cleared by burning, and this is common practice. Whether annual burning for tick control is necessary can, however, only be judged on the spot, as tick control can be maintained in many areas by occasional burning, i.e. in those years when experience shows that their numbers have increased above the usually accepted average. From the pasture point of view, burning has its uses. Young grass has a much higher nutritive value than old grass, and most of the finer grasses have a higher nutritive value than the coarser kinds. These are also more palatable to stock. In consequence, young grass which follows burning is much sought after by stock. and certain of the finer sorts are also continuously sought out and may be grased "to the

bone"

bone" whilst the coarses grasses are left. Continuous burning has the effect of weakening the grasses. The first to suffer are the finer annual grasses with a surface rooting habit. The deep rooting or stoloniferous grasses survive the best. In general, these are of poorer feeding value than the annual grasses and in consequence herbage loses . value as the result of continuous burning. There, are certain exceptions to the above generalization. and there exists in Africa a number of stoloniferous grasses with high feeding value. The pasture work in the Union of South Africa has been directed to finding such stoloniferous grasses possessing high nutritive value and capable of resisting droughts. overstocking and burning. A considerable measure of success with this work has already been achieved.

A plant cover on sloping land naturally checks erosion, and it follows that with the first rains after the dry period erosion is much more serious from burnt pasturage than from non-burnt pasturage. Such erosion washes away the fine top soil, which in itself is serious if the erosion is severe, since such soil contains much of the ash from the burning, and in addition some leaching of soluble salts (mainly potash) may occur, because the grass plants are not in a condition to take them up before they are washed away or soaked into the deeper soil layers beyond the reach of their roots. Generally, however, such erosion is not really severe unless the slopes of the land are steep or it has been trampled by stock. It is after burning that the real

real danger from overstocking arises. Burning is usually done at the end of the dry season and with the first shower young fresh growth rapidly occurs. It literally springs up "in the night". This is eagerly sought after by stock. They nibble or gnaw anything they can find, pulling up plants by their roots in their desire to satisfy hunger. They roam and wander about searching out any luscious green fodder. By so doing they trample the ground, reducing its surface to powder and damaging the With the onset of heavier rains. grass roots. the soil is in a condition which renders it much more susceptible to the erosive action of water. Under those conditions, erosion becomes serious. Grass roots are laid bare, as the result, and the weaker and finer ence succumb. The result is loss of top soil by erosion and the loss of grasses by overgrazing, trampling and death consequent upon the top soil being washed away. Only the coarser deep-rooting grasses of lesser nutritive/and hardy scrub growth survive over a series of years and the real feeding value from the land is reduced if not completely lost.

The problem which presents itself is, therefore, how to stimulate the finer grasses at the expense of the coarser, and, at the same time, provide for regular supplies of young grass growth. In certain areas, the suppression of burning may be necessary, whilat in others burning may still be required to suppress or check the growth of the coarser grasses. When burning is permitted, a system of pasture management should be associated with it, so that young growth after burning may be protected from too early grazing. It .s only by such management that damage - which is cumulative can be checked.

I would anticipate that the evil effects. of overburning are becoming noticeable in Kenya and that a check on the practice might be desirable. When such a check should be introduced and when burning should be permitted to continue can only be determined on the spot.

F. A. Shikdala

#### 4th Augt., 1933.

#### Sir S. Wilson.

I think that we shall have trouble over this, as many natives will protest that without grass burning they will have no grazing for their stock. The whole question of the adequacy of pasture in Kenya both in extent and quality, is very difficult, and I think that we must leave the local people to work out their own salvation. But in approving of the issue of orders I think we should ask for a copy of the orders to be sent to us, and that we should be informed in due course of any representations that may be made.

On the general question :-

Section 6 of the Native Authority Ordinance stress power to issue orders onepecific subjects detailed th sub-sections (a) - ( $\phi$ ), whereas "For any other purpose approved by the Governor in writing."

Lord Passfield's direction-that orders under these omnibus sectors should not be issued without the consent of the Secretary of State-arose out of the then vexed question of collections of money among native communities. For my own part, I am not sure that this question of grass burning willnot be full storing floring, and I shall be very reluctant to make this case the occasion for dropping Lord Passfield's stipulation.

I think that in saying that the stipulation should remain in force until more experience of the use of the sub-clause has been obtained, we should point out as in Wr. Parkinson's minute, that its use will be very rare and that emergency use is allowed for in Lord Passfield's despatch.

W.C.S. 7.8.33

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17. 8.33

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Jagnee : but before a refly que the matter shall

Sir Joseph Byrne came in today and I mentioned this proposal to him. He said that in his opinion the approval should be given, that the matter had been fully discussed by the Provincial Commissioners and that everyone was satisfied that it was in the interests of the native population and he did not expect that there would be much trouble.

On the general question of dropping the requirement that all Orders made under the "omnibus" Clause should be referred home, he preserves an open mind, merely remarking that some of them would be of a very trifling nature with which it would be really absurd to trouble the Secretary of State. Draft despatch herewith.

1.2.4: 7Cm

23.10.14

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625 12.9.33 2 To Kenya, Conf(2) (1 answed) cons

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3 To Kenya . and - and 3 NOV 1934 2Phs M No upply to Nos harget been received . Noted Units / months Colfin - 18 NM lieurid node minute along 200 10.4.35 ly 47. Chemin ay. Chemin 14/35 DM/ (Hormatin II at At to Kenya, wif - cons - A/2 18 APR 1935

Mr. Großsamith. 4/8. Mr. Freechie. 1 Mr. Rord 1.91 fo. Mr. Parkinson. Sir G. Tomilinson. Sir C. Hottomiey. Sir J. Shuchburgh Permt. G.S. of S. Parly. J.S. of S. Secretary of State.

DRAFT.

CONFIDENTIAL.

KENYA.

URTHER ACTION.

C. O.

Downing Street, November, 1934.

3250/33. Kenya.

Sir.

4

MA COM

I have etc. to refer to the second paragraph of my despatch Confidential (2) of the l6th of September, 1933, regarding the issue of Orders by Headmen under Section 8(r) of the Native Authority Ordinance, for the purpose of controlling grass burning in native reserves, and to state that I am unable to trace the receipt of copies of any Orders which may have been issued

for the particular purpose.

 I discuss accordingly be August that
 oblight if you will inform me whether

Why orders have in fact been issued and, 4 Po, whether the orders, is any have been

the subject of representations.

the same time I would ask that I may

At

be furnished with copies of the Orders

issued under Section 8(r) for the

Confidential purposes mentioned in my/despatch

Omfidential-(2) of the 15th of March,

1934, and my Confidential despatch

of the 30th of May.

I have, etc.

(Sgd.) P. CUNLIFFE-LISTER

C. O. Mr. BLood. 12.9

Mr.

Mr. Parkins Mr. Tomlinson. X Sir C. Bottomley. 12.9 Sir J. Shuckburgh. Permt. U.S. of S. Parly. U.S. of S. Secretary of State.

DRAFT.

KENYA CONFIDENTIAL. (2 0.A.G.

FURTHER ACTION

( )

Anouncedy No1. 38144 105 1. Downing Street. 16 September, 1933.

Cr 13SED

3250/33

Sir.

I have etc. to acknowledge the receipt of your Confidential despatch No.76 of the 14th of June and to inform you that I am prepared to approve the issue of Orders by headmen under Section 8(r) of the Native the Authority Ordinance, with a view to/control of the burning, of grass in native preserves. In view of the fact that some 2. interference may be caused with native custom in the matter of grass burning and that protests may be received. I should be glad to be furnished with a copy of the Orders which may be issued and to be informed in due course of any representations that may be made. With regard to the last paragraph of 3. your despatch, while I appreciate your view

that unnecessary trouble may be caused by referring every Order issued under the clause

in question to the Secretary of State, yet I do not think that it is advisable for the present to alter the requirements laid down in Lord Passfield's Confidential despatch of the 1st of May 1930. It is not to be expented that the powers given by Section 8(r) will require to be used with any degree of frequency, (the present being the first instance since Lord Passfield's despatch was written, and emergency use of the Section is allowed for in the concluding sentence of the 640 paragraph of Lord Passfield's despatch. In the circumstances, I think that the stipulation should remain in force until some further experience of the working of the suse has been obtained.

I have, etc.

(Sgd.) P. CUNLIFFE-LISTER



Sir,

No7.

16127/30

I have the honour to refer to Lord Passfield's Confidential despatch of the lst'May, 1930, on the subject of a Bill to control and regulate the collection of money from Batives, in paragraph 5. of which he gave instructions that no further use was to be made of the power granted by Section S(r) of the Mative Authority Ordinance without prior reference to the Secretary of State.

2. At the last meeting or Provincial Commissioners, held in march, the question of the control of the burning of grass in Native Reserves was discussed and a unanimous resolution passed asking that representations be made to obtain your consent to the issue of orders by meadman under Section 8(r) of the Native Authority Ordinance, Chapter 129 of the Laws of Kenya, for this purpose.

5. The burning of grass at the end of the dry seasons is a very old established custom among many of the native tribes of this Golony. Its object is to destroy the old **sried** grass and so make room for the young shoots which spring up after rain has fallen, and which are much sought after by the stock. A

great ...

THE RIGHT HONOURABLE MAJOR SIR PHILIP CUMLINWE-LISTER, P.C., G.B.E., M.C., M.P., MECHETARY OF STATE FOR THE COLONIES, LOUMING STREET.

LONDON. S. W. I.

great objection to grass burning, however, is that the fires tend to eat out the roots of the grass and so in time to destroy the grass altogether. In addition to the destruction of grasing thus brought about, there is the graver danger of soil erosion, particularly in relation to hill sides where erosion is naturally more rapid than on plains. The custom is one of the many harmful practices found in native methods of agriculture which are gradually giving was to more modern ideas. The more enlightened native opinion is now opposed to indiscriminate grass burning, and one of the more advanced Local Native Councils has passed a Resolution asking that Headmen be empowered to control the practice.

4. The Director of Agriculture is in general agreement with the proposal to limit the burning off of grass, provided there is no prohibition of such burning where land is required for breaking up and planting.

5. If permission is given to issue orders under Section 8(r) for the control of grass fires, such orders would of course be limited to cases where it was desirable to exercise the power in the interests of the Natives and there would be no" question of interfering with legitimate agricultural activities.

6. I therefore have the honour to request that perminsion may be given to the Ghier Native Commissions, to whom the Governor's powers have been delegated, to approve the issue of orders under Section 5(r) of the Native Authority Ordinance "for the control of grass firms.

7. I ....

7. I regret that it should be necessary to trouble you on so comparatively minor a detail of administration which is essentially a matter for local decision, and would venture to suggest that in matters of this sort reconsideration should be given to the decision that the Governor should not exercise his discretion without prior reference to the Secretary of State.

÷., .

I have the honour to be, Sir.

Your most obedient, humble servant,

AND

tom. Whoors.

ACTING GOVERNOR.

# PUBLIC RECORD OFFICE

## END

## TOTAL EXPOSURES ⇒

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