

1925

E. AFRICA
UGANDA

C O
47803
REC'D
REU 23 OCT 25

FROM
GOV B DEP JARVIS 400

DATE
25th September 1925.

FOR CIRCULATION:
Mr. Jeffries
Mr. Pittman
Mr.
Asst. U.S. of S.
Perms U.S. of S.
Part U.S. of S.
Secretary of State.

POWER ALCOHOL FOR TRANSPORT PURPOSES.

Furnishes obsons. on letter from Empire Cotton Growing Corporation regarding production and use of power alcohol.

Previous Paper

MINUTES

27329 uga
M.I. 12/6/25 S.O.

[See companion (reference) (W.D. 7872, 25 etc)]
for suggestion by the Alcohol Fuel Control Act.
as to Gov. co-operation with a floating
company to develop the production of power
alcohol in the E.A. region]

17 DEC 1925
No. 65. - 5 FEB 1926
Ca. 5784/65
Randy

The data collected for the D. S. I. R.
referred to in paragraph 2, are
presumably those on Gov. 3688720 below

This despatch answers the
questions contained in the I. C. G. C. S.
letter on 27327/25. Copies of their
letter were also sent, at their request,
to T. I. Kanyaga, but neither has
yet replied. It does not seem
necessary to wait for their replies.

Subsequent Paper

Gov. 46481 S.O. Niyarwa

X
and we might send a copy of this despatch
to the Corporation a reply to 27327/25, ^{presumably}
the Kenya & T.T. replies ^{was} received. We
might also enclose a copy of the enclosure to
36887/20, as being presumably the data
to which Govt ^{reply} refers in para 2.

Steel

8.11.25

[It doesn't appear to be necessary at
present definitely to connect action on this
letter (27327) with that on 47612/25 etc.
When reviewed the question is finally considered.
A transaction is to be taken on the latter
series with regard to the Alcohol Fuel
proposal for Govt cooperation, it will be
that the AF Corp's financial as regards
Usandu (14441/25) included an advance by
the E.C.C. Corp. in the shape of underwriting
the debentures of the Coy to be floated for Usandu
Ckct. of 49919/25 to be included
in letter.

Jeffries S/W

W.C. Standing

9.11.25

11/12

Stone

X
(It may be
preferred to see
"substance" of the
instead of a copy)
Substance,
I think
J.J.
11/25

48481/21
Wyan to
(2000)

297

JM/LJ

OUR REF. G.T.3.(1).

EMPIRE COTTON GROWING CORPORATION.

INCORPORATED BY ROYAL CHARTER.

Millbank House.

2, Wood Street.

Millbank.

London, S.W. 1.

Your reference:

sw
47808/85.
ca. reg.

RECEIVED
15th December 1925.
192507925
COL. OFFICE

Sir,

I have to acknowledge with thanks the receipt of your letter of the 17th instant, under the above reference number, regarding the question of the production of power alcohol in the East African Dependencies.

I am circulating to the members of the Mechanical Transport Sub-Committee copies of your letter and the attached memorandum from the Director of Agriculture.

I am, Sir,

Your obedient Servant,

L. G. Keeby

Secretary.

The Under Secretary of State,
Colonial Office,
S. W. 1.

*Mr. Paine will
on return*

*19
12*

297

C O
47809
23 OCT 25



Uganda Protectorate.

GOVERNMENT HOUSE,
UGANDA.

No. 400.

25th September, 1925.

Sir,

233

I have the honour to furnish the following observations on the letter from the Empire Cotton Growing Corporation regarding the production and use of power alcohol for transport purposes, transmitted under cover of your despatch No. 239 of the 3rd July.

MS
2/12/25

2. Complete data, covering the possibilities of alcohol production in Uganda for motive power, were collected some years ago for the Department of Scientific and Industrial Research, 16, Queen Street, Westminster. One sugar factory is already erecting a plant for the manufacture of power alcohol.

I will deal in detail with the queries raised in the letter.

(i) If it is found possible to produce power alcohol locally at a reasonable price as to replace petrol, there is every possibility of an immediate demand for 250,000 gallons annually. The price of petrol is about four shillings a gallon in Uganda, and there does not appear to be any necessity to subsidize a factory.

(ii) The present annual production of molasses at Mr. Nanji Kalidas' factory at Lugazi amounts to 230,000 gallons, which now run to waste. The anticipated

maximum

The Right Honourable

THE SECRETARY OF STATE FOR THE COLONIES,

&c., &c., &c.

maximum production in the future will be 400,000 gallons. No other large sugar scheme is working, or under consideration.

(iii) Cassava is grown by the natives entirely for food, and approximately 56,760 acres are planted with this crop. The yield averages 8 tons per acre and is all required as food.

Natives could be encouraged to grow supplies for a factory and the price would probably be from £2.5.0 to £5 per ton. Internal transport costs are high, so that an extension of the railway system would be necessary if it were intended to open up large areas for the economic production of cassava.

(iv) Molasses would at present be available during the whole year, but when the sugar scheme is properly developed the Lugard factory will run only for nine months and will remain closed during the rainy season.

(v) The kinds of petrol imported are chiefly "Shell" and "Pegasus".

The Government is a large consumer of petrol which is imported free of duty and costs about Shs. 5/- per gallon. It is not possible to quote the total quantity imported but in 1924 the Customs duty on petrol imported for public use amounted to £6,152, representing 992,798 gallons of petrol.

4. I trust that this information may be of value to the Corporation, and I would add that the question of local production of power alcohol has already received my attention, and that of my agricultural advisers.

I have the honour to be,

Sir,

Your most obedient, humble servant,


GOVERNOR.

O. A. G. 47808/25
E. AFRICA
UGANDA

Cliff 12-211-25

Jeffries 18/12/25

2nd

390

C. D.
14 DEC
1925

- Mr. J. H. Harney
- Mr. S. J. H. Harney
- Mr. J. H. Harney
- Mr. G. H. Harney
- Mr. C. H. Harney
- Mr. S. H. Harney
- Mr. O. H. Harney
- Mr. H. H. Harney
- Mr. A. H. Harney
- Mr. M. H. Harney
- Mr. J. H. Harney
- Mr. K. H. Harney
- Mr. L. H. Harney
- Mr. N. H. Harney
- Mr. P. H. Harney
- Mr. Q. H. Harney
- Mr. R. H. Harney
- Mr. S. H. Harney
- Mr. T. H. Harney
- Mr. U. H. Harney
- Mr. V. H. Harney

17 December 1925

DRAFT

Sir

Director
Cotton Growing
Corporation
49919/25

I am pleased to acknowledge the receipt of your letter of 4.12.25 of the 4th of November regarding the production of power alcohol in the East African Dependencies, & to inform you that the observations of the Governors of Uganda on this subject have now been received. No observations have been received from the Governors of Kenya & the Tanganyika Territory, but any which may be received will be forwarded to you.

Forward to Gen. S. B. S. / 201

Communicated
with ~~be~~ forwarded to you
as soon as they arrive.

2. The Governor points out
in the first ~~part~~ ^{part} of his
memorandum ~~complete data~~ ^{prepared by the Director}
of the possibilities of alcohol
of Agriculture in 1920, a
copy of which
is enclosed. He ~~states~~
and a copy of ~~them~~
is being ~~sent~~ ^{sent} for
your information. ~~The~~
Governor ~~states~~ that
one sugar factory is
already working plant for
the manufacture of power
alcohol.

3. ~~In reply to the~~ ^{with reference to the} questions
raised in your letter
to this Dept. of the 15th
of June, the Governor sends
the following replies:-

(1) It is found possible
to produce power alcohol
locally at a reasonable
price so as to replace petrol

- Mr. B. J. Harding
- Mr. Bradley
- Mr. J. Shucksmith
- Mr. G. Arnold
- Mr. J. Davis
- Mr. B. Wilson
- Mr. Ormsby Gore
- Mr. J. C. Clarke
- Mr. Amery

DRAFT

~~The~~ ~~is~~ ~~very~~ ~~possibility~~
of an immediate demand
for 250,000 gallons per
annum. The price of 35/-
per gallon is
about 4/- a gallon, and
the Gov. does not think
it would be very desirable
to subsidise a factory

(2) The present annual
production of molasses at
Mr. Nairn's factory
amounts to
280,000 gallons, which
will have to meet the
anticipated ~~requirements~~
of the future until
1920, 000 gallons. No other
large sugar scheme is
working or proposed.

(3) Cassava is grown by
the natives entirely for
food, and approximately
56,760 acres are planted
with this crop. The yield
averages 8 tons per acre

and is all required as food.

Natives could be encouraged to grow supplies for a factory and the price would be from £2.5.0 to £5 per ton. Internal transport costs are high, so that an extension of the railway system would be necessary if it were intended to open up large areas for the economic production of Cassava.

(4) Molasses would at present be available during the whole year, but when the sugar scheme is properly developed, the Kagame factory will run for only five months and will remain closed during the rainy season.

(5) The kinds of petrol imported into Uganda are chiefly "Shell" and "Pegasus".

The Government is a large

H. J. Hooper
Dr. Strachey
Mr. J. Shuckburgh
Mr. G. Grindle
Mr. C. Davis
Mr. S. Wilson
Mr. Ormsby-Gore
Mr. of Clarendon
Mr. Anson

DRAFT

Quantity of petrol, which is imported free of duty, and costs about 3/- per gallon. It is not possible to quote the total quantity imported, but in 1920 the Customs duty on petrol imported for public use amounted to

£6,152, representing 992,798 gallons of petrol.

4. The Governor adds that the question of the local production of power alcohol has already received his attention and that of his agricultural advisers.

(Signed) W. C. BOTTOMLEY