

1956

33070

CO 533/465

38070

KENYA

Colonial Development Fund Schemes

1. Quarterly Progress Reports
2. Annual Audited Statement of Account

Previous		12/4	297	297
	Mr. Parker	14	Mr. Parkes	22/1
1935	297	14/9	Mr. Palmer	27/1
	R. 303	17/9	Mr. Parkes	28/1
	R. 298	22/9	297	1/38
Subsequent	1) C.D.	23/9	Accounts Dept	9/12
	2) R. 298	24/9	<del>Mr. Parkes</del>	
1937	297	25/9	Mr. Cooke, White	3/3
	Accts Dept	29/9	Mr. Palmer	5/2
R. 297	5/6	Mr. Parkes	Mr. Parkes	5/3
R. 309	8/6	Mr. Palmer	R. 297	
Mr. Lee	8/6	L. Lee	29/10	
Mr. Parker	16/6	R. 299	29/10	
297	/	Mr. L. Smith	27/10	
R. 303 - of	18/6	297		
298	19/6	R. 62	26/11	
1) B.S. 3	24/6	Mr. Parkes	27/11	
2) 298	25/6	Mr. Palmer	9/12	
297	25/6	6/1	2/1	
Accounts Dept	24/6	Mr. Palmer	21/1/57	
Mr. Palmer	27/6	Mr. L. S. Smith	5/1	
Mr. L. Smith	29/6	Mr. Parkes	6/1	
R. 294	11/9	297	21/1/57	
R. 309	12/5	Accounts Dept	19/1/57	

C.I.C.D.F. 1. Deputy Governor No. 267. ----- 28th May, 1936.

Transmits progress reports on the C.D.F. schemes

Dupl. to Accounts detailed for the quarter ended 31 March, 1936.  
Dept.

Scheme No 228. Piston fly control.  
? Copy to Mr Henning Ref 13. a 12/36,  
with wife's compliments

Scheme No 251. Ray Products factory  
at Eldadat.  
The work has not yet  
commenced. (Mr Ford to  
see)

Accounts Dept. to take the  
necessary action as regards  
finance.

C. Brownie  
8/6/36.

Whee 8/6

C.D  
H 19 JUN  
U 23

J. J. Pann  
16/6  
as per

2 To F. Henning (see Report on Scheme 223) 5/17/36 25 JUN 1936

M.E.

Mr. Allies

Mr. Palmer

10. A statement of over & under issues is attached.

Scheme 211. Still the figures concerned will stand revised during June & expenditure will appear in the next Progress Report (see covering despatch).

Table 202. M.P.s. has been notified to issue the following:—

Scheme 208	}	£ 1,100	Grant
" 208A			
" 223		£ 100	"
" 288		£ 150	"
" 289		£ 6000	Loan
" 290		£ 3000	"
" 349		£ 2000	Grant
" 350		£ 200	"
" 353B		£ 1000	Loan
		<u>£ 13550</u>	

Mr. L. Smith & Co.

L. Smith 29/6.

July order  
25/6/6.

*[Handwritten signatures]*  
27/6

Dupl. to Accounts Department.

3. Governor No 464. Transmits progress reports for the quarter ended 30th June, 1956.

X } Scheme No 223. Toilage Fly Control. Copy to Mr. Hanning ref (2) with Mr. Lee's complaints.

Y } Scheme No 357. Still no progress owing to difficulties with the land. Acct. Branch to take necessary action regarding finance.

C. F. Evans  
12.9.56

Three  
12/9

*[Handwritten initials]*  
14/9

Action a/c at  
4

20 F. Hanning (with reports) (EAC) 275  
26.7.36

Mr. Miles  
Mr. Palmer

No. 3

? Note to issue as proposed  
in statement attached.

A considerable <sup>over</sup>expenditure of capital  
appears to have occurred in the case of  
Scheme 290 & to a lesser extent, in the  
case of Scheme 291, in the former it may  
be due to the omission to include  
U.K. expenditure which for the previous  
report, was given as £1500.

? when notifying issues, point this  
out to Lyman & remind him as  
to the necessity for the careful estimating  
of scheme requirements, & also notify  
the number allotted to Scheme 353A & B.

As regards Scheme 286, for which no  
report is received, all minutes under  
SA - 58078/35-

Mr. L. A. Smith to see

16/10/36

29/9/36

29/9  
21/10/36

To Kempa, 842 (3 covered) 24 OCT. 1936

6 Director of Colonial Audit  
6.9.26  
Enclosed for return one copy of Kenya C.D.F.  
audited statements for the nine months ended  
31<sup>st</sup> Dec. 1935

6A) <sup>1. 28078/35</sup> <sup>2. 35370/35</sup>  
6.10.26  
Two copies of a letter dated 12/11/36 from the  
Treasurer Kenya regarding adjustments indicated  
may be made in C.D.F. letter No. 287.

DESTROYED UNDER STATUTE

Mr. Litchman  
Mr. Palmer

No. 6. A statement of over & under issues is  
attached.

Scheme 208

Expd. as shown by the Director of Agriculture's  
statement

	Receipts £ - s - d	Expn. £ - s - d
Navvada Farm Fund Ac.		1/01-5-25
April Dec 1935		
.. Operating Ac.	288-12-27	666-4-55
.. Experimental Station Ac.		
Nov. Dec. 35	325-15-95	787-10-95
	614-8-02	2535-1-05

Balance of paper on receipt £1940-13-03

The amount of expenditure sanctioned for assistance  
from the C.D.F. during the nine months is limited  
to £1650. Actually, however, the expense of  
£1940-13-03 shown above, includes £287 odd  
for construction of Laboratory & small animals  
House in respect of which special authority was  
given in Treasury letter of 4/4/35 to meet the  
cost out of savings from original grant of  
£4500. The net expense as shown in the  
table figure of £1650 mentioned above.

No records appear discrepancy between  
sales as printed p. 3, & those actually paid  
see explanation in C.O. Memo of 18/2/35

74 1/2 2.200

3  
4  
5  
Receipts <sup>from</sup> with our records that  
a expenditure has been noted

A

2 So. D. C. for certificate  
of one ~~street~~ <sup>street</sup> ~~located~~ <sup>located</sup> ~~to~~ <sup>to</sup> ~~be~~ <sup>be</sup> ~~in~~ <sup>in</sup> ~~region~~ <sup>region</sup>  
together with copy of (67) <sup>the</sup> ~~standing~~ <sup>standing</sup>  
L.F.

No. 7

? Note 402 app. to recover  
16/6<sup>4</sup> in respect of Scheme 287 when  
making further issues on receipt of  
next Progress Reports

10/12/36  
9/12

2/4/37  
17/11/37  
27/11

draft up. Lenth.  
On return of the statements, the  
accounts attached to No. 208 should  
be detached & reg'd on 3804/35 (or  
subsequent file) for dealing with various  
points which arise thereon.

B  
+ 9/12/36  
17/11/36

Scheme 286 We should obtain the  
file to see if any decision has been  
reached as to the recovery of this  
fund.

9/12/36

C 23108/34 et seq

So. D.C.A. (Munich) (10/12/36)

10. 12. 36

DESTROYED UNDER STATUTE

4/11/36

5. 12. 36

See progress reports for the former section  
30th September 1936

10  
C.C.

2 1 37  
adjustment in Scheme No. 288

Mr. Williams

DESTROYED UNDER STATUTE

Mr. Palmer

10  
No. 7 statement of our & under review  
is attached

Notes of

? Note 402 app. to issue amounts  
indicated therein

Mr. J. Smith to see  
S. Smith 9/1/37

2/4/37  
17/11/37  
27/11/37

The despatch and its enclosure  
contain interesting information on the  
various schemes.

9/1/37

11 So. D. C. (10/12/36) Munich

Review for action on  
a 80  
Action on a 80 B in  
Action on a 80 B in

Mr. Palmer  
will report to Scheme 286 - see  
your account opposite - recovery of the  
grant was the contingency upon  
the L.A. Electric Light & Power Co

No. 6/10

15/11/37

taking up a concession at the  
Seven Forks site if the latter  
was found to be suitable, as an  
alternative to the Mangrove-Tana  
site. As a result of the  
investigation, towards the cost  
of which the CDF grant was  
made, the Seven Forks site  
is considered definitely unsuitable.

In the circumstances the Company  
is apparently proceeding with the  
original proposal to develop the  
Mangrove-Tana site and it is  
unlikely that permission to  
carry on will be refused - see  
(1), (2) & (9), and minutes relating  
thereto, on 38082/35.

Assuming that the Seven Forks  
site is not to be developed, as it  
almost certainly will be the case, the  
C.D.F. will not be liable to  
refund the cost of the investigation.

4. and when the Coy is given  
permission to proceed with development  
of the Mangrove-Tana site, we  
shall have to be uniform there, refer  
(6) on 38082/35, in view of letter  
part of 2d para, & the 3d para,  
of (39) - 22104/24.

M. J. K. H. H. H.  
22/1/37

It will be sufficient to note in  
the report on the Seven Forks site  
a note to be in my 1/1/38 to see what  
the position is there.

Officer in Charge, 1/1/38  
27-1-37

Brought up in accordance with marginal note  
of 28-1-37

J. J. H. H.  
2/2/38  
27/38

In view of (3) on 38082/10/36 (which  
I had not before me when writing  
in January 1937), it may definitely  
be taken that the Mangrove-Tana  
project, although held up for other reasons,  
is the one intended ultimately to be  
carried out, & that the Seven Forks  
site proposal is abandoned.

M. J. K. H. H.  
7/2/38

M. J. K. H. H.

I believe you are familiar  
with this question <sup>arising</sup> from the position  
whether the Mangrove-Tana <sup>scheme</sup> will, or will  
not, eventually come to fruition. I  
assume your view is correct?

J. J. H. H.  
25/2/38

I think it can be taken that  
the Seven Forks scheme has been abandoned  
for good. See Mr. Flood's minutes of 4/1/35  
flagged A on 38082; since when there

has been no further mention in the  
L.P. as far as I can see, of the  
Seven Fords Scheme.

Cloughdale 7/3

M: Fingher

was

the party

had  
recd. 5/2/38

*[Signature]*

5/2/38

*[Handwritten marks]*

Colony

Kenya

File No.

38070/36

Period ended

31<sup>st</sup> December 1936

## Table of Receipts and Expenditure from the Colonial Development Fund

showing amounts overissued or underissued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Scheme No. and Title	Nature of assistance G. - Free Grant IG. - Interest Grant L. - Loan	Issues to date £ s. d.	Total expenditure (a) receipts (b) to 31. 12. 36	Amount chargeable to Fund £ s. d.	Overissue £ s. d.	Underissue £ s. d.	Proposed Issue £ s. d.	Notes
			£ s. d.					
208. Manual control of Natural Pastures Research Station Nairobi	15,500 G.	7,500 - - -	8,350 - - -	8,350 - - -		550 - - -	550 - - -	
223. Selectivity control	6,160 G.	5,500 - - -	5,975-10-4	5,975-10-4		175-10-4	200 - - -	
285. Extraction of essential oils from <i>Acacia senegal</i> gum, Berbera Road	600 G.	600 - - -	600-7-9	600 - - -				
289. Road construction in grazing areas	64,000 L.	15,500 - - -	18,679-19-2	18,679-19-2		3179-19-2	3200 - - -	
290. Road construction in grazing areas	35,000 L.	16,500 - - -	19,084 - - -	19,084 - - -		2584 - - -	2600 - - -	
Office crops and investigations	1,100 G.	1,100 - - -	1,099-16-7	1,099-16-7	0-3-5			



Despt. to Account September 27 1936

10  
9

AIR MAIL

KENYA  
No. 654



GOVERNMENT HOUSE  
NAIROBI  
KENYA

RECEIVED  
17 DEC 1936  
C. O. REGY

5 December, 1936.

Sir,

With reference to a Circular despatch of the 13th March, 1934, from Sir Philip Cunliffe Lister (now Viscount Swinton) and to your predecessor's Circular (2) despatch of the 17th December, 1935, on the subject of grants from the Colonial Development Fund, I have the honour to forward separate Progress Reports in respect of current schemes Nos. 208, 223, 285, 289, 290, 291, 349, 350, 353A, 353B, and 411, for the three-monthly period ended 30th September, 1936.

No separate report is forwarded in respect of Scheme No. 288 which, as reported in the fourth enclosure to my despatch No. 464 of the 3rd September, 1936, has been completed. Similarly, no progress report is submitted in respect of scheme No. 351 since the difficulties mentioned in the last report in respect of the land on which the factory is to be erected have not yet been resolved. Further, the position has been materially altered by the proposal of Liebig's Meat Extract Company Limited to erect a meat factory in the Colony, and it is not therefore possible at present to furnish any estimate.

2. With regard to the over-estimation of expenditure in respect of schemes Nos. 290 and 291, to which reference was made in your despatch No. 842 of the 24th October, 1936, I have the honour to make the following

observations

THE RT. HON. W. CROSBY GORE, B.C., M.P.,  
SECRETARY OF STATE FOR THE COLONIES,  
DOWNING STREET, LONDON, S.W.1.

400-1937 file 36070

18 1937

copy retained on file

observations.

In the case of scheme No. 291 (Coffee Bury Disease Research) the over-estimation was due to delay in the supplying of certain items of the apparatus ordered through the Crown Agents for the Colonies. It is understood, however, that the apparatus has now arrived.

With regard to scheme No. 290 (Road Construction in Tea Areas) I am advised that in the estimate for the first two quarters of the year 1936 provision was included for the purchase of tools, cement and reinforcing material to be purchased in the United Kingdom. These purchases were not allocated to the scheme in the first instance but were purchased on Unallocated Stores and issued in succeeding quarters, since it is frequently the case that several months elapse between the despatch of indents and the arrival in the Colony of requisite tools and materials. Further, certain difficulties were at first experienced in recruiting local native labour the effect of which was that local expenditure was less than that estimated. There is a difference of approximately £1,000 between the estimated expenditure of £7,500 for the period 1st January to 30th September, 1936, and the actual expenditure during the period of £6,552. It is anticipated, however, that this will be adjusted during the quarter commencing 1st October, 1936.

I have the honour to be,

Sir,

Your most obedient, humble servant,

BRIGADIER-GENERAL.  
GOVERNOR.

QUARTERLY PROGRESS REPORT

1st July to 30th September, 1936.

- (1). Kenya. Livestock Research Station, Naivasha.  
Scheme No. 208.
- (2). Originally December, 1931. August, 1934, in respect  
of a further £11,000 to continue the station for five  
years at £2,200 a year from 1st April, 1935.
- (3). In progress since date of approval.
- (4). Research with regard to various breeding problems of  
cattle and sheep were continued.  
0.90 inches of rain fell in July, 2.11 inches  
in August and 1.81 in September. Grazing was dry but  
the rain was sufficient to flush the grass periodically.  
Milk production was satisfactory.  
Hay was cut on the Home farm and lucerna on  
the Lake front each month.  
The building of loose boxes for experimental  
animals, with stone cut on the farm, was begun in  
September.
- (5). Vide (2) above.
- (6). No savings anticipated.
- (7). Estimated expenditure in quarter  
commencing 1.10.36 ... .. Local £550  
Estimated expenditure in quarter  
commencing 1.7.36 ... .. Local £550  
Actual expenditure in quarter  
commencing 1.4.36 ... .. Local £550  
Total actual expenditure from  
commencement of scheme to  
31.3.36 ... .. Local £6700
- (8). -
- (9). -
- (10). Yes. £ 8,350
- (11). Labour paid at standard rates.

**QUARTERLY PROGRESS REPORT.**  
1st July to 30th September, 1936.

- (1). Kenya Tsetse Fly Control. Scheme No. 220.
- (2). 1st December, 1932.
- (3). Work commenced 1st March 1936 at Grover, 1936.

(4). CENTRAL KAVIROONDO.

Port Victoria. Fly eradication work continued. Pupae collections are made at various localities. The collectors are making a large artificial breeding grounds that are proving attractive to the flies. In the seven blocks of bush under treatment the fly has been reduced by about 50% up to the end of September. Fly populations are said to be much greater than those indicated by the preliminary density counts.

LAMBWE VALLEY.

It is reported that during the last quarter July to September, 1936, experimental work on the control of G. pallidipes in the Lambwe Valley has been almost at a standstill due to the lack of weather suitable for the time the tsetse fly is active. Detailed information of the entomologist for the quarter, and in the form of an interim report on the progress of the experiment in the last eighteen months. The report is now under consideration. Any proposal for the renewal of this grant will be forwarded to you under cover of a separate despatch.

(1)	-			
(2)	-			
(7)	Estimated expenditure in quarter commencing 1.10.36	...	Local	2270. 0. 0
	Estimated expenditure in quarter commencing 1.7.36	...	Local	300. 0. 0
	Actual expenditure in quarter commencing 1.4.36	...	Local	339.10.92
	Total Actual expenditure from commencement of scheme to 31.3.36	Local	3,612.10.36	
(8)	-			
(9)	-			
(10)	lab.			
(11)	Labour etc at standard rates.			

QUARTERLY PROGRESS REPORT.

1st July to 30th September, 1936.

- (1). Kenya. Pyrethrum and Essential Oils Research Scheme No.285.
- (2). 9th July, 1934.
- (3). 19th July, 1934.
- (4). A. Essential Oils: The stills have been in frequent use. It has been possible to ascertain the acre yield of geranium oil, a figure that has been jealously kept secret by producers. One still has been placed at Molo in connection with the development of lavender growing. The position is highly satisfactory.
- B. Pyrethrum. A fourth report on pyrethrum driers and drying is about to be published. Adoption of the principles recommended will considerably increase the efficiency of the most popular drier in the Colony and improve the quality of the product.
- (5). Research is continuous.
- (6). -
- (7). Estimated Expenditure in quarter commencing 1.10.36 ... .. Local £10. 0. 0
- Estimated expenditure in quarter commencing 1.7.36 ... .. " 33. 0. 0
- Actual Expenditure in quarters commencing 1.4.36 ... .. Local 9. 6.50
- United Kingdom 2. 8.64
- Total actual expenditure from commencement of scheme to 31.3.36 ... .. Local 169. 3.11
- United Kingdom 376. 9.51
- (8). -
- (9). -
- (10). Yes.
- (11). No labour concerned.

QUARTERLY PROGRESS REPORT.

1st July to 30th September, 1936.

- (1). Kenya Road Construction in Mining Areas.  
Scheme No. 289.
- (2). 14th February, 1935, in respect of £64,000.
- (3). 5th March, 1936.
- (4). Kisumu-Kakamega Road: It has been decided to utilize the present alignment, improved as regards grades and sharp corners. These improvements will also shorten the existing alignment by approximately 3 miles. Permanent Bridges on the existing alignment will thus be kept in use.

The intention is to provide a metalled road, 3" thick consolidated, over a width of 8 feet, tapering at each side, giving a total width of 15 to 16 feet. The length treated will be in accordance with the funds available, the worst sections having prior treatment. Compensation to Natives in respect of minor deviations will be payable.

Earth works on four deviations in hand which are expected to be completed by the end of November.

Kisiani-Asembo Bay Road: To provide more direct communication between No. 2 Area and Kisumu.

All Bridges, four in number, completed, also permanent culverts.

Approximately 4 miles of road yet remain to be formed. It is expected that the whole road will be completed by the end of November.

Homa Bay - Suna Road: 51 miles.

Bridge across the Kufa River, two forty feet spans, completed.

Construction of Suna Bridge commenced 1st September.

Owing to labour shortage in the area unskilled labour was obliged to be transferred to the Muhuru-Lolgorien Road which is the more important. Road formation construction is therefore delayed on the Homa Bay road. Sections totalling 3 1/2 miles have been improved to date.

Muhuru Bay - Lolgorien Road.

Length of section now under improvement, Muhuru-Ngori Bridge, 44 miles; completed to end of quarter:-

14 bridges, 2 concrete drifts, 5 concrete culverts.

Road work has been concentrated on the Sections which become impassable in the rains and improvements to road formations have been effected over a total of 9.25 miles to date.

Kericho-Jamii Road: Survey completed and plans drawn. In general the alignment follows that of the present wagon track which demarcates the boundary of the Lumbwa Native Reserve.

Jamii-Chemagel - Lolgorien Road: The survey has now reached Letain. The approaches to "Dooner's Bridge" are practically completed. The Bridge is being used by traffic. The rearrangement of roads in the Chemagel area that they may connect with this bridge is under investigation.

(5). Jano, 1938.

(6).

(7)...

(7). Estimated expenditure in quarter commencing 1.10.36	Local	£ 7,000.0. 0
Estimated expenditure in quarter commencing 1.7.36	Local	5,000. 0. 0
Actual Expenditure in quarter commencing 1.4.36	Local	1,860. 8. 39
Total Actual expenditure from commencement of scheme to 31.3.36	Local	4,819.10.78

(8). -

(9). -

(10). Yes.

(11). Labour paid at standard rates.

£ 18 679-19-2

17

QUARTERLY PROGRESS REPORT

1st July to 30th September, 1936.

- (1). Kenya. Road Construction in Tea Areas.  
Scheme No. 290.
- (2). 14th February, 1935, in respect of £35,000.
- (3). 5th March, 1935.

(4). Lumbwa-Kericho Road:

The construction of an all-weather road from Lumbwa to Kericho, 21.4 miles in length, on the existing alignment, but with small deviations to improve grade and eliminate unnecessary curves; incorporating a grouted bituminous strip 8 feet wide on straights, increasing to 11 feet on curves, as shown on plan P.W.D. No. 12446; local surfacing material 4 feet each side of strip giving a total width of carriageway of 16 feet.

Bitumen poured to end of quarter	1.37 miles.
Topping stone in readiness for bitumen treatment	1. 6 "
Foundation stone on site	2. 1 "
Earthworks completed in advance of the above	5. 1 "
Total culverts, with headwalls, inserted	No. 25
Reinforced concrete culvert sections, 2' diameter by 3' long, on hand	No. 307.

Bridges: Completed in the previous quarter one bridge of two 30 feet spans. Completed present quarter one bridge of 10 feet span.

Some delay has occurred through failure of the contractor to supply suitably graded topping stone which has involved a change-over to machine broken stone. Also the difficulty in recruiting unskilled labour. Conditions are improving and it is considered that greater progress will now be made.

(5). December, 1937.

(6). -

(7). Estimated expenditure in quarter commencing 1.10.36 ... .. Local £3,000. 0. 0

Estimated expenditure in quarter commencing 1.7.36 ... .. " 2,500. 0. 0

Actual expenditure in quarter commencing 1.4.36 ... .. " 2,592.15.89

Total actual expenditure from commencement of scheme to 31.3.36 " 991. 4.95

(8). -

(9). -

(10). Yes.

(11). Labour paid at standard rates.

£ 9084 - 0 - 10



QUARTERLY PROGRESS REPORT.

1st July to 30th September, 1936.

- (1). Kenya. Malaria Control, Kisumu, Scheme No. 349.
- (2). 23rd July, 1936.
- (3). 1st January, 1936.
- (4). (a) Gulf Head. In regard to this work, the following policy, which is subject to review, has been laid down.
- (i) That the clearing of papyrus, the making of an earth embankment and the levelling back of the fore-shore should be carried out by the Medical Department in the same manner as the work which has already been done by the Department.
  - (ii) That the bank be made up to 30 feet contours in all cases and where possible to 31 and 32 feet.
  - (iii) That the position of the bank be that shown on the survey plan.
  - (iv) That a stone frontage be provided to the bank where stone is easily available.
  - (v) That the work be commenced in the first place on both sides of the seaplane slipway and as labour becomes available at other suitable places.
- A European overseer is being engaged to supervise the labour.
- (b) Kisart River:
- (c) Partington's Dyke. } The proposed work for the control of these is being held in abeyance.
- (d) Seepage Areas.
- Mile 585. Approval has been given to a scheme for the conveyance of the seepage water from its present outfall direct to the lake by means of underground drains. This scheme will abolish the dry weather flow in the Kisart River.
- Kasagam. The following work has been carried out:-
- (i) Construction of one outfall.
  - (ii) Eight wells completed and staining walls constructed.
  - (iii) Laying of 1,700 feet of 6" tile drains.
- Approval has been given to a scheme for the conveyance of all seepage water which at present constitutes the dry weather head waters of Partington's Dyke by underground drains to an outfall at Hippo Bay.
- (e) Air Port, Nubian Village.
- The removal of the insanitary Nubian Settlement has now been sanctioned. A lay-out scheme and working drawings for the various types of houses have been prepared.
- (f) Murram Pits. The work is now concentrated in filling disused roadside drains and converting into french drains the innumerable water courses which were originally control drains.
- (g) Tree Planting. Progress has been satisfactory and the young trees are now established. Activities have been suspended during the dry season but will be re-commenced shortly prior to the advent of the long rains.

- (5). December, 1938.
- (6). No savings anticipated.
- (7). Estimated expenditure in quarter  
commencing 1.10.36 ... .. Local £2,200: 0: 0
- Estimated expenditure in quarter  
commencing 1.7.36 ... .. Local 450: 0: 0
- Actual expenditure in quarter  
commencing 1.4.36 ... .. Local 1,198:17:31
- Total Actual expenditure from  
commencement of scheme to  
31.3.36 ... .. Local 375. 5:56
- (8). -
- (9). -
- (10). Yes.
- (11). Labour paid at standard rates.

*1/4 224-2-10*

QUARTERLY PROGRESS REPORT.

1st July to 30th September, 1936.

- (1). Kenya. Malaria Control Scheme, Mombasa.  
Scheme No.350.
- (2). 23rd July, 1936.
- (3). 16th March, 1936, approximately.
- (4) The entomological and parasitological surveys are continuing.

The Municipal area has been once combed ~~intense~~ intensively for breeding grounds of all mosquitoes. A routine has now been established for continuous recording of breeding grounds over the next ten to twelve months. Enough data already exists for the immediate introduction of measures against domestic breeding, trees and wells. The Medical Officer of Health intends to act upon this as soon as possible.

A preliminary report is being prepared on the results of the first complete survey of the area.

(5). December, 1936.

(6). No savings.

Note:  
One half  
of expend-  
iture to  
be paid from  
Colonial  
Development  
Fund.

(7). Estimated Expenditure in quarter commencing 1.10.36 ... ..	Local	£125. 0. 0
Estimated expenditure in quarter commencing 1.7.36 ... ..	Local	125. 0. 0
	United Kingdom	15. 0. 0
Actual expenditure in quarter commencing 1.4.36 ... ..	Local	89.11.74
Total actual expenditure from commencement of scheme to 31.3.36 ... ..	Local	54.10.41

(8). -

(9). -

(10). Yes.

(11). Labour will be paid at standard rates.

09-2-2

QUARTERLY PROGRESS REPORT.

1st July to 30th September, 1936.

- (1). Kenya. Scheme for Improvement and Extension of the Trunk Telephone, and Telegraph Systems.  
Schemes No. 353A  
No. 353B
- (2). 12th November, 1935.
- (3). April, 1936.
- (4). Progress during the quarter has been delayed owing to the late arrival of the most essential material, i.e., poles. The actual progress made was
  - (a) in respect of Part I - 1½ miles of completed route were added to the figures furnished in respect of the second quarter;
  - (b) Part II - a further 5 miles, i.e., Londiani to Kedova was completed.
 The poles actually arrived early in October.
- (5). 1936.
- (6). No further variation is contemplated since that detailed in the report for the quarter 1st January to 31st March.

Note: (7). PART I - Reconstruction of Telegraph Routes: (No. 353A).

In respect of Part I (353A) only one half to be paid from Colonial Development Fund.	Estimated Expenditure in quarter commencing 1.10.36 ... ..	Local	£ 150: 0: 0
		United Kingdom	350: 0: 0
	Estimated Expenditure in quarter commencing 1.7.36 ... ..	Local	200: 0: 0
		United Kingdom	400: 0: 0
	Actual Expenditure in quarter commencing 1.4.36 ... ..	Local	12: 0: 0
		United Kingdom	20: 2: 94
	Total actual expenditure from commencement of scheme to 31.3.36 ... ..		£ 1132-2-11

Part II - Trunk Telephone: (No. 353B)

Estimated Expenditure in quarter commencing 1.10.36 ... ..	Local	250: 0: 0
	United Kingdom	250: 0: 0
Estimated Expenditure in quarter commencing 1.7.36 ... ..	Local	150: 0: 0
	United Kingdom	600: 0: 0
Actual Expenditure in quarter commencing 1.4.36 ... ..	Local	66: 0: 0
	United Kingdom	475: 4: 48
Total actual expenditure from commencement of scheme to 31.3.36		

- (8). -
- (9). -
- (10). Yes.
- (11). Labour will be paid at standard rates.

41791-4-6

QUARTERLY PROGRESS REPORT.

1st July to 30th September, 1936.

- (1). Kenya. Coffee Mealy Bug Research. Scheme No. 411.
- (2). 18th March, 1936.
- (3). June, 1936.

(4). Control of Coffee Mealy-Bug:

The quarantine insectary was completed by the Public Works Department at the end of August. It has been in use for the reception of those parasites received from Dr. Le Pelley after that date, and also for the work on the limiting factors for the existence of Stephanoderes hampei Ferr. in trade coffee.

On April 9th a consignment of Leptomastix dactylopii Hov. was despatched from California via London, and was therefore not forwarded. A further consignment is to be sent when available.

Two consignments of Pauridia peregrina, Timberlake, and Leptomastix abnormis, Girault on Pseudococcus krauhhiae Kuv., despatched by Dr. Le Pelley from Honolulu on June 15th and June 22nd arrived in Nairobi on July 8th and July 14th. From the first Pauridia were obtained immediately, and a fortnight later quite large numbers of Pauridia, suggesting that a further generation had bred in transit. No Leptomastix were obtained, but since this parasite is already present in Kenya there seems no object in repeating its introduction. The Pauridia were allowed access to P. Kenyae both growing on potato sprouts and on small shoots of coffee removed from the tree, but no recoveries were made. It may be presumed that Pauridia peregrina Timberlake is unable to attack P. Kenyae; in view of the specificity of these parasites this is rather to be expected.

Two consignments of Clausenia purpurea Ishii and Anagyrus subalbipes Ishii, on Pseudococcus krauhhiae Kuv. both despatched by Dr. Le Pelley from Shanghai on July 28th, were received in Nairobi on the 29th August and 13th September. These were dealt with in the quarantine insectary. From the first no parasites were recovered. The second consignment was found to contain only dead material and was retained in the quarantine insectary in the hope that parasites might emerge from the dead mealy-bugs, but without result.

- (5). About the end of 1937.
- (6). No savings are at present anticipated.

(7). Estimated expenditure in quarter commencing 1.10.36 ... Local £ 178. 0. 0

Estimated expenditure in quarter commencing 1.9.36 ... Local 522. 0. 0

Actual expenditure in quarter commencing 1.4.36 ... 13.50

Total actual expenditure from commencement of scheme to 31.3.36

(This consignment however failed to arrive satisfactorily in London)

(9). -

(10). Yes.

(11). Does not arise.

RECEIVED  
25 FEB 1937  
C. O. REGY No. 3578/14

Mr. Palmer,  
Accounts Dept.,

In accordance with the procedure arranged,  
I enclose (for return) one copy of the Kenya  
C.D.F. Statements for April to December, 1935,  
for Schemes Nos: 208, 51B, 209A, 223, 249, 284,  
285, 286, 287, 288, 289, 290, 291 and 352 which  
have been furnished to me by the Auditor, and I  
shall be grateful for any comments that you may  
have to make on the statements.

*A. J. Harding*

Director of Colonial Audit.  
6<sup>th</sup> November, 1936.

*Amo (P) x Auditor returns to Prof. (P)*

14

D. O.

38070/36

76

Mr. Goold 17/10  
 Mr. Selkirk 18/10  
 Mr. Palmer 17/10  
 Mr. E. G. S. Machig  
 Sir H. Batterbee  
 Perm. U.S. of S.  
 Partly U.S. of S.  
 Secretary of State's

56

DRAFT.

October 1936

Sir,

Kenya  
 No. 842  
 Gov. (3)

I have the honor to acknowledge receipt of your despatch No. 464 of the 3rd September 1936 transmitting Progress Reports for the quarter ended 30th June 1936 in respect of schemes in Kenya being assisted from the Colonial Development Fund and to inform you that the following sums were issued from the Fund to the Crown Agents for the Colonies on the 14th October 1936 for the credit of the Government of Kenya:

Scheme 208a	£ 550	Grant
223	£ 300	Grant
289	£ 1400	Loan
349	£ 800	Grant
353A	£ 400	Loan
353B	£ 2300	Loan
411	£ 300	Grant

Further action

C for 402 of 5

Printing

on the basis of the information given in the above reports.

It is ~~to be~~ <sup>appreciated</sup> that ~~the~~ <sup>the</sup> ~~information~~ <sup>information</sup> ~~of the~~ <sup>of the</sup> ~~reports~~ <sup>reports</sup> ~~is~~ <sup>is</sup> ~~not~~ <sup>not</sup> ~~to~~ <sup>to</sup> ~~be~~ <sup>be</sup> ~~used~~ <sup>used</sup> ~~for~~ <sup>for</sup> ~~any~~ <sup>any</sup> ~~other~~ <sup>other</sup> ~~purpose~~ <sup>purpose</sup> ~~than~~ <sup>than</sup> ~~that~~ <sup>that</sup> ~~is~~ <sup>is</sup> ~~set~~ <sup>set</sup> ~~out~~ <sup>out</sup> ~~in~~ <sup>in</sup> ~~the~~ <sup>the</sup> ~~above~~ <sup>above</sup> ~~reports~~ <sup>reports</sup>.



in respect of Scheme 290 and, to  
a <sup>less</sup> smaller extent, ~~in the case~~  
of Scheme 291. In the <sup>case of the</sup> former  
Scheme this appears to be due  
to the exclusion of £1500 U.K.

*(The Program reports  
for the present submitte  
The discrepancy may  
in the case of Scheme No. 290  
however be due to  
the fact that*

expenditure which <sup>appeared</sup> ~~was~~ included  
in the estimate given  
with Mr. Wade's despatch No. 267 of the 20th of May last  
~~as I have thought to request that~~  
instructions may be given <sup>to ensure</sup> that  
particular care <sup>is made</sup> later  
in the estimating & preparation  
of future reports requirements in  
connection with Col. Cav. Road Station.

(1)  
does not appear  
in the present program  
report. The matter  
will doubtless be  
addressed in the  
next program reports  
submitted

I have also to inform you  
~~that the following~~ <sup>arrangements</sup> ~~development~~  
environmental ~~development~~ Schemes have been  
~~approved~~ <sup>approved</sup> ~~and~~ <sup>and</sup> ~~the~~ <sup>the</sup> ~~amounts~~ <sup>amounts</sup> ~~have~~ <sup>have</sup> ~~been~~ <sup>been</sup> ~~allocated~~ <sup>allocated</sup>  
to the numbers shown:  
to the following Schemes

- Scheme 353A Improvement & Extension of  
Telegraph System
- 353B. Improvement & Extension  
of Land Telephone System

I have etc

[Signature]

Colony KenyaFile No. 38070/24Period ended 30<sup>th</sup> September 1936.Table of Receipts and Expenditure from the Colonial Development Fund  
showing amounts overissued or underissued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
Scheme No. and Title	Nature of assistance G. - Free Grant IG. - Interest Grant L. - Loan	Issues to date £	Total		Amount chargeable to Fund £ s. d.	Overissue £ s. d.	Underissue £ s. d.	PROPOSED ISSUE	Notes
			(a) expenditure (b) receipts to do. 9. 36 £ s. d.	£ s. d.					
208. Mineral Content of Natural Pastures	£15,500 G.	7,250--	7,800--	7,800--			550--	550 <del>1000</del>	
223. Satisfyly Content	£6,160 G.	5,300--	5,775-19-5	5,775-19-5			275-19-5	300	
285. Essential Oils from of Syzgium Almond	£600 G.	6,00--	587-12-7	587-12-7	12-7-5				
288. Perkerra River Irrigation	£1,000 G.	1,000--	995-15--	995-15--	4-5--				
289. Road Construction in Haring Areas	£64,000 L.	14,100--	17,319-10-9	17,319-10-9			3219-10-9	1,400	
290. Road Construction in the Tea Growing Areas	£35,000 L.	6,500--	44,491-5--	44,491-5--	2,068-15--				

Colony KenyaPeriod ended 30<sup>th</sup> September 1936File No. 38070/36

## Table of Receipts and Expenditure from the Colonial Development Fund

showing amounts overissued or underissued

(1) (2) (3) (4) (5) (6) (7) (8)

Scheme No. and Title	Nature of assistance			Total			Overissue	Underissue	PROPOSED ISSUES	Notes
	G. - Free Grant	IG. - Interest Grant	L. - Loan	Issued to	(a) expenditure (b) receipts to	Amount chargeable to Fund				
291. Investigation into Diseases of coffee and other crops	£ 1,100	£	1,100-0-0	913-6-7	913-6-7	186-13-5				
349. Malaria Control at Kisumu.	£ 18,220	£	2,500-0-0	3425-5-7	3425-5-7	925-5-7		800		
350. Malaria Control Nairobi	£ 3,000	£	200-0-0	206-10-5	103-5-3	96-14-9				
351. Creation of a By-Product Factory for surplus cattle	£ 23,570	£	-	-	-	-				Scheme not yet commenced.
353 A. Telegraph System	£ 44,050	L	Nil	750-0-0	375-0-0	-	375-0-0	400		
353 B. Rural Telephone System	£ 13,920	L	1,000-0-0	3,300-0-0	3,300-0-0	-	2,300-0-0	2,300		
411. Coffee Locality Ring Research.	£ 1,400	£	Nil	515-0-0	515-0-0	-	515-0-0	500		

\* 250

AIR MAIL

KENYA

No. 2264



GOVERNMENT HOUSE

NAIROBI

KENYA

August 1936

37 SEP 1936

RECEIVED

11 SEP 1936

C. O. REGY

*J. G. ...*

Sir,

With reference to Viscount Swinton's Circular despatch of the 13th March, 1934, and to your Circular (2) despatch of the 17th December, 1935, on the subject of grants from the Colonial Development Fund, I have the honour to forward separate progress reports in respect of current schemes Nos. 208, 223, 265, 288, 289, 290, 291, 349, 350, 351, 411, and a scheme (un-numbered) for the Improvement and Extension of the Telegraph and Trunk Telephone Systems in the Colony, for the three-monthly period ended 30th June, 1936.

2. No progress report is forwarded in respect of scheme No. 287 (Coffee Investigation Work) since the scheme was completed as reported to you in the fourth enclosure to Mr. Wade's despatch No. 267 of the 28th May, 1936.

I have the honour to be,

Sir,

Your most obedient, humble servant,

*W. G. ...*

BRIGADIER-GENERAL.  
G O V E R N M E N T.

THE RT. HON.

V. ORLBY GORE, P.C., M.P.,

SECRETARY OF STATE FOR THE COLONIES,

DOWNING STREET, LONDON, S.W.1.

*copy sent me 27.3.36 for ... (4)*

*Answered (5)*

12.

(1)

QUARTERLY PROGRESS REPORT

1st April, 1936, to 30th June, 1936.

- (1). Kenya. Livestock Research Station, Naivasha. Scheme No.208.
- (2). Originally December, 1931. August, 1934, in respect of a further £11,000 to continue the station for 5 years at £2,200 a year from 1st April, 1935.
- (3). In progress since date of approval.
- (4). Research with regard to various breeding problems of cattle and sheep continued satisfactorily. Grazing has been abundant on the experimental station farm and the cattle are looking well. Milk production was satisfactory. Heavy rains fell during April, 4.38 inches being registered. Further fencing was erected and five laboratory paddocks are now available. Hay was cut on the Home farm and there are now 5 ricks completed as a store of fodder for the dry season.
- (5). Vide (2) above.
- (6). No savings anticipated.
- (7).
 

Estimated expenditure in quarter commencing 1.7.36 ... ..	Local	£550. 0.00
Estimated expenditure in quarter commencing 1.4.36.... ..	Local	550. 0.00
Actual expenditure in quarter commencing 1.1.36 ... ..	Local	550. 0.00
Total actual expenditure from commencement of scheme to 31.12.35	Local	£150. 0.00
- (8). -
- (9). -
- (10). Yes.
- (11). Labour paid at standard rates.

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QUARTERLY PROGRESS REPORT

1st April, 1936, to 30 June, 1936.

- (1). Kenya. Tsetse Fly Control. Scheme No.223.
- (2). 16th December, 1932.
- (3). Work commenced in Kaniadoto in October, 1933.
- (4). Central Kavirondo.

The work along Port Victoria-Sio shore has proceeded satisfactorily. The blocks are all properly isolated and the elimination of G.galpalis is progressing. Traps appear to function successfully only in high densities in the same way as they did in Kaniadoto. Some of the clearings have been supplied with jetties for water supplies and canoe landings.

- (5). End of 1936.
- (6). No variation.

(7). Estimated expenditure in quarter commencing 1.7.36 ... ..	Local	£330. 0. 0
Estimated expenditure in quarter commencing 1.4.36 ... ..	Local	430. 0. 0
Actual expenditure in quarter commencing 1.1.36 ... ..	Local	341. 1.57
Total actual expenditure from commencement of scheme to 31.12.35		4674.17.81

- (8). -
- (9). -
- (10). Yes.
- (11). Labour paid at standard rates.

QUARTERLY PROGRESS REPORT.

1st April, 1936 to 30th June, 1936.

- (1). Kenya. Pyrethrum and Essential Oils Research.  
Scheme No. 285.
- (2). 9th July, 1934.
- (3). 19th July, 1934.
- (4) A. Pyrethrum. Investigation is now in its concluding stage except so far as improvements may be introduced later. The Senior Agricultural Chemist will shortly prepare a final report.  
  
B. Essential Oils. The distillation of samples of essential oil plants both grown by the Department and submitted by planters is continuing and will proceed indefinitely. The stills are at present under constant use for the purpose.
- (5). Research is continuous.
- (6). -
- (7). Estimated expenditure in quarter  
commencing 1.7.36 ... .. Local £ 30. 0. 0  
  
Estimated expenditure in quarter  
commencing 1.4.36 ... .. Local 10. 0. 0  
United Kingdom 2. 0. 0  
  
Actual expenditure in quarter  
commencing 1.1.36 ... .. Local 24.18.11  
  
Total actual expenditure from  
commencement of scheme to  
31.12.35 ... .. Local 144. 5. 0  
United Kingdom 376. 9. 51
- (8). -
- (9). -
- (10). Yes.
- (11). No labour concerned.

QUARTERLY PROGRESS REPORT.

1st April, 1936, to 30th June, 1936.

- (1). Kenya. Perkerra River Irrigation Scheme. Scheme No.288.
- (2). 6th March, 1935.
- (3). 5th September, 1935.
- (4). The preparation of the report on the project has now been completed and submitted.
- (5). July, 1936.
- (6). -
- (7). Estimated Expenditure in quarter commencing 1.7.36 ... ..  
 Estimated expenditure in quarter commencing 1.4.36 ... .. Local £250. 0. 0.  
 Actual expenditure in quarter commencing 1.1.36 ... .. Local 247.17.08  
 Total actual expenditure from commencement of scheme to 31.12.35 ... .. Local 457. 8.00  
 United Kingdom 40. 9.88
- (8). -
- (9). -
- (10). Yes
- (11). Labour paid at standard rates.

995



QUARTERLY PROGRESS REPORT.

1st April, 1936, to 30th June, 1936.

- (1). Kenya. Road Construction in Mining Areas.  
Scheme No. 289.
- (2). 14th February, 1935, in respect of 264,000.
- (3). 5th March, 1935.
- (4). Kisumu-Kakamega Road:

Work is in abeyance pending a decision on the alignment to be adopted. This matter will come before the Central Roads and Traffic Board at its next meeting.

Kisumu-Asembo Bay Road:

The construction of two bridges is in hand.

Homa Bay - Port Suna:

Construction of one bridge has been commenced and preparations put in hand for road work.

Mohoru Bay - Lolgorien Road:

Road work is in hand on the worst sections.

Kericho-Jamji Road: The survey is in hand.

Jamji-Chemagel - Lolgorien:

One bridge is completed. The survey of this road will be carried out.

(5). June, 1938.

(6). -

(7). Estimated expenditure in quarter commencing 1.7.36 ... .. Local £10,000. 0.00

Estimated expenditure in quarter commencing 1.4.36. ... .. Local 2,500. 0.00

Actual expenditure in quarter commencing 1.1.36 ... .. Local 190.15.03

Total actual expenditure from commencement of scheme to 31.12.35 4,628.15.75.

(8). -

(9). -

(10)., Yes.

(11). Labour paid at standard rates.

QUARTERLY PROGRESS REPORT.

1st April, 1936, to 30th June, 1936.

- (1) Kenya. Road Construction in Tea Areas, Scheme No.290.
- (2). 14th February, 1935, in respect of £35,000.
- (3). 5th March, 1935.
- (4). Dumbwa-Kericho Road:

One bridge has been constructed, 6 miles of earthworks prepared, stone laid for 2 miles, and the pouring of bitumen commenced.

- (5). December, 1937.
- (6). -

(7). Estimated expenditure in quarter commencing 1.7.36 ... .. Local	£1,500. 0.00
Estimated expenditure in quarter commencing 1.4.36 ... .. Local	2,000.00.00
Actual expenditure in quarter commencing 1.1.36 ... .. Local	356. 7.06
Total actual expenditure from commencement of scheme to 31.12.35 ... ..	634.17.89

- (8). -
- (9). -
- (10). Yes.
- (11). Labour paid at standard rates.

-----

QUARTERLY PROGRESS REPORT.

1st April, 1936, to 30th June, 1936.

- (1) Kenya. Investigation into diseases affecting Coffee and other remunerative crops. Scheme No.291.
- (2), 10th April, 1935.
- (3). 7th May, 1935.
- (4). The construction of the greenhouse has just been completed and an investigation is now beginning dealing with the possible relationship between nutrient deficiency and susceptibility to disease. The spectographic apparatus is not yet complete.
- (5). Depends on completion of apparatus; the investigation will be continuous.
- (6). -
- (7). Estimated expenditure in quarter commencing 1.7.36... Local £ 5. 0.00  
 Estimated expenditure in quarter commencing 1.4.35. ... Local 440. 0.00  
 Actual expenditure in quarter commencing 1.1.36 ... Local 58. 8.27  
 United Kingdom 409.18.31  
 Total actual expenditure from commencement of scheme to 31.12.35.
- (8). -
- (9). -
- (10). Yes.
- (11). ~~Subsidiary expenditure on~~ No labour concerned.

37

QUARTERLY PROGRESS REPORT.

1st April, 1936, to 30th June, 1936.

- (1). Kenya. Malaria Control, Kisumu. Scheme No. 349.
- (2). 23rd July, 1935.
- (3). 1st January, 1936.
- (4). A. Gulf Head. The survey of the Lake shore, including Gulf head, Partington's Dyke and the Kisart River, has been completed. The first measures to be carried out in dealing with the Lake shore are now under consideration preparatory to the letting of contracts.  
B. Seepages. One large seepage area has been dealt with by means of a system of drain and soilage wells. Two wells for water supplies, fitted with pump and the necessary concrete emplacements form an essential part of this scheme. A second area is now being dealt with in similar fashion.  
C. Airport and Nubian village. A lay-out plan for the new Nubian village has been prepared. But the actual removal of the old village is still held up.  
D. Murram Pits. The contract for filling or levelling of murram pits has been completed. Defunct drains, depressions and other water-holding areas are now being abolished by similar methods.  
E. Tree Planting. About twenty-five acres of land has been ploughed and eight acres planted with gum trees. Certain areas intended for planting have been drained. It is probable that little further planting will be done until next rains.

(5). December, 1938.

(6). No savings anticipated.

(7). Estimated expenditure in quarter commencing 1.7.36 ... .. Local £2,000. 0.00

Estimated expenditure in quarter commencing 1.4.36 ... .. Local 1,050. 0.00

Actual expenditure in quarter commencing 1.1.36 ... .. Local 375. 5.55

Total actual expenditure from commencement of scheme to 31.12.35

(8). -

(9). -

(10). Yes.

(11). Labour paid at standard rates.

QUARTERLY PROGRESS REPORT.

Lat April, 1936 to 30th June, 1936.

- (1) Kenya. Malaria Control, Mombasa. Scheme No. 350.
- (2). 23rd July, 1936.
- (3). 15th March, 1936, approximately.
- (4). The entomological survey began early in 1935.

Parasite and blood surveys are being carried out by the Medical Officer of Health and his staff. There is nothing outstanding to report from the results so far obtained excepting the high incidence of domestic mosquitoes generally and in the *Aedes* group in particular.

- (5). December, 1938.
- (6). No savings.

(7).	Estimated expenditure in quarter commencing 1.7.36 ... .. Local	£ 72: 0:00
	Estimated expenditure in quarter commencing 1.4.36 ... .. Local	80. 0:00
	Actual expenditure in quarter commencing 1.1.36 ... .. Local	54:10:41
	Total actual expenditure from commencement of scheme to 31.12.35 ...	

Note:

One half of expenditure to be paid from Colonial Development Fund.

- (8): -
- (9). -
- (10). Yes.
- (11). Labour will be paid at standard rates.

QUARTERLY PROGRESS REPORT.

1st April, 1936, to 30th June, 1936.

- (1). Kenya. Erection of a By-Products Factory at Eldalat. Schema No.351.
- (2). 16th August, 1935.
- (3). Work not yet commenced.
- (4). The difficulties mentioned in the last report in respect of the land on which the factory is to be erected have not yet been resolved.
- (5). -
- (6). -
- (7). It is not practicable to give a firm estimate in view of (4) above.
- (8). -
- (9). -
- (10). Yes.
- (11). Labour will be paid at standard rates.

-----

QUARTERLY PROGRESS REPORT.

1st April, 1936, to 30th June, 1936.

- (1). Kenya. Coffee Mealy Bug Research. Scheme No.411.
- (2). 18th March, 1936.
- (3). June, 1936.
- (4). Dr. de Felley has begun a tour of research in connection with Mealy Bug Parasites in Malaya, Southern India, Ceylon, Java and the Philippines.
- (5). About the end of 1937.
- (6). No savings are at present anticipated.
- (7). Estimated expenditure in quarter commencing 1.7.36 ... .. Local £ 315. 0.00  
 Estimated expenditure in quarter commencing 1.4.36 ... .. Local £ 200. 0.00  
 Actual expenditure in quarter commencing 1.1.36 -  
 Total actual expenditure from commencement of scheme to 31.12.35 -
- (8). -
- (9). -
- (10). Yes.
- (11). Does not arise.

-----

QUARTERLY PROGRESS REPORT.

1st April, 1936, to 30th June, 1936.

- (1). Kenya. Scheme for Improvement and Extension of the Trunk Telephone, and Telegraph Systems.
- (2). 12th November, 1935.
- (3). April, 1936.
- (4). Indented material for both parts of the scheme began to arrive during the quarter under report and actual work has begun. The programme has, however, been delayed by the fact that the officer who is detailed for the work has received an extension of sick leave overseas.

Part I: 5 miles of reconstruction in the neighbourhood of Thika has been completed.

Part II: This part involves the reconstruction of the signal pole route which was built about 1902. During this quarter a stretch of 5½ miles between Elburgon and Turi has been reconstructed and the additional wire for the Nakuru-Kisumu Trunk Telephone has been added.

- (5). 1938.
- (6). No further variation is contemplated since that detailed in the last report.
- (7). Part I - Reconstruction of Telegraph Routes:

Note:

In respect of Part I only one half to be paid from Colonial Development Fund.

Estimated expenditure in quarter commencing 1.7.36 ... ..	Local	£200. 0.00
	United Kingdom	550. 0.00

Estimated expenditure in quarter commencing 1.4.36 .. .. .

Actual expenditure in quarter commencing 1.1.36 ... .. .

Total actual expenditure from commencement of scheme to 31.12.35 ...

Part II.

Estimated expenditure in quarter commencing 1.7.36 ... ..	Local	£1000. 0.00
	United Kingdom	1500. 0.00

Estimated expenditure in quarter commencing 1.4.36 ... ..	Local	300. 0.00
	United Kingdom	500. 0.00

Actual expenditure in quarter commencing 1.1.36 ... .. .

Total actual expenditure from commencement of scheme to 31.12.35 ...

- (8). -
- (9). -
- (10). Yes.
- (11). Labour will be paid at standard rates.



Colony Kenya

file No. 38070726

Period ended 30<sup>th</sup> June 1926

Table of Receipts and Expenditure from the Colonial Development Fund

showing amounts overissued or underissued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)							
Scheme No. and Title	Nature of assistance G. - Free Grant IG. - Interest Grant L. - Loan	Issues to date £	Total (a) expenditure (b) receipts to 30.6.26 £ s. d.		Amount chargeable to Fund £ s. d.			Overissue £ s. d.			Underissue £ s. d.			Notes
			208 } General Contingent 208A } of National Pastures	£ 15,500	G. 6150--	7250--	7250--				1100--		Issue £ 1100 (G)	
223. Tea Tax & by Contingent	£ 6,160	G. 5400--	5474-17-10	5474-17-10				74-17-10		" £ 100 (G)				
285. Expenditure of Essential Oils	£ 600	G. 600--	570-14-6	570-14-6			29-5-6							
257. Office Investigation Work	£ 330	G. 330--	330--	330--						Completed				
288. Preliminary Survey for Irrigation Schemes based on the Perkerra River	£ 1,000	G. 550--	1000-1-	1000--				150--		Issue £ 150 (G)				
289. Road construction in the Murang'wa	£ 64,000	L. 8,100--	13,628-15-9	13,628-15-9				5528-15-9		Issue £ 6,000 (L)				

AIR MAIL

KENYA  
No. 267



44  
GOVERNMENT HOUSE  
NAIROBI  
KENYA

RECEIVED  
5 JUN 1936  
G. O. REGY

14 May, 1936.

Sir,

With reference to Viscount Swinton's Circular despatch of the 13th March, 1934, and to your Circular (2) despatch of the 17th December, 1935, on the subject of grants from the Colonial Development Fund, I have the honour to forward separate progress reports in respect of current schemes Nos. 208, 223, 285, 287, 288, 289, 290, 291, 349, 350, 351, and a scheme (unnumbered) for the Improvement and Extension of the Telegraph and Trunk Telephone Systems in the Colony, for the three-monthly period 1st January to 31st March, 1936.

2. No separate progress is forwarded in respect of a scheme (unnumbered) providing for research in connection with Control of the Kenya Coffee Mealy Bug. The officer concerned will start research during June and any expenses which may be incurred during this quarter will be covered by an advance against his personal account, details of which will be reported in a Report in respect of the quarter ending the 30th June.

I have the honour to be,

Sir,

Your most obedient, humble servant,

*Adm Wade*

GOVERNOR'S DEPUTY.

THE RT. HON. J.H. THOMAS, P.C., M.P.,  
SECRETARY OF STATE FOR THE COLONIES,  
DOWNING STREET, LONDON, S.W.1.

*Copy Report on Scheme No. 223  
to S.A.C. (S/D) (2)*

QUARTERLY PROGRESS REPORT.

1st January, 1936, to 31st March, 1936.

- (1) Kenya. Livestock Research Station, Naivasha. Scheme No.208.
- (2) Originally December, 1931. August, 1934, in respect of a further £11,000 to continue the Station for 5 years at £2,200 a year from 1st April, 1935.
- (3) In progress since date of approval.
- (4) All the investigational work is progressing satisfactorily. The result of the experimental insemination of ewes is better than was at the outset anticipated. Rains have been excellent. And it appears that scab has been now eliminated from the flocks. Existing farm buildings are being improved and additional fencing is being erected.
- (5) Vide (2) above.
- (6) No saving anticipated.
- (7)
 

Estimated Expenditure in quarter commencing 1.4.36 .....	Local	£ 550.
Estimated Expenditure in quarter commencing 1.1.36 .....	Local	550.
Actual Expenditure in quarter commencing 1.10.35 .....	Local	1,100.
Total Actual Expenditure from commencement of Scheme to 30.9.35. Local,		5,050
- (8) -
- (9) -
- (10) Yes
- (11) Labour paid at standard rates.

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QUARTERLY PROGRESS REPORT.

1st January, 1936 to 31st March, 1936.

- (1) Kenya. Tsetse Fly Control. Scheme No. 223.
- (2) 16th December, 1932.
- (3) Work commenced in Masaiado in 1928 October, 1933.
- (4) A. Central Kavirondo - Fort Victoria.

1. The cleaning up of clearings and the establishment of low-crop gardens have been continued.
2. Tsetse destruction in the isolated blocks is proceeding satisfactorily though in one block in which there is exceptionally scattered breeding an apparent increase in density has not yet been explained.

B. Lambwe Valley.

The general progress of work in this area suffered a setback during this quarter owing to the illness of the overseer. An officer from the staff of the Veterinary Research Laboratory, Kabete, however, has carried on the duties of overseer satisfactorily. Despite this setback it has been possible to ascertain the effect of the partial clearing of bush and records of fly catches show a reduction in the total number of flies.

2. Intensive trapping is now well advanced and a new type of box trap, cheap and easy to construct, has shown considerable improvement on the Harris' fly trap. Tests in different fly areas are being continued.
3. The scheme continues to attract the interest and enthusiasm of the native elders and the Local Native Council has voted a grant of 2600 to support the continuation of the scheme in 1936.

QUARTERLY PROGRESS REPORT. (Contd.)

- (5). End of 1936.
- (6). No variation.
- (7). Estimated Expenditure in quarter  
commencing 1.4.36 ... .. Local £ 400. 0.00
- Estimated Expenditure in quarter  
commencing 1.1.36 ... .. Local 400. 0.00
- Actual Expenditure in quarter  
commencing 1.10.35 ... .. Local 972.16.82
- Total Actual Expenditure from  
commencement of scheme to  
30.9.35 ... .. Local 3702. 0.99
- (8) -
- (9) -
- (10) Yes.
- (11) Labour paid at standard rates.

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QUARTERLY PROGRESS REPORT.

1st January, 1936, to 31st March, 1936.

- (1) Kenya. Pyrethrum and Essential Oils Research.  
Scheme No. 285.
- (2) 9th July, 1934.
- (3) 19th July, 1934.
- (4) The Pyrethrum Drying investigation is proceeding  
and two interim reports have already been received.  
The stills are in full use in connection with the  
Essential Oil experiments.
- (5) Research is continuous, it is not possible to say  
when it will be completed.
- (6) -
- (7) 

Estimated Expenditure in quarter commencing 1.4.36 ..... Local	£ 20.0.00
Estimated Expenditure in quarter commencing 1.1.36 ..... Local	30. 0.00
Actual Expenditure in quarter commencing 1.10.36 ..... Local	1. 1.63
Total Actual Expenditure from commencement of scheme to 30.9.35 .....	Local
	United Kingdom
	{ 141. 0.37
	{ 578.12.51
	619.12.88
- (8) -
- (9) -
- (10) Yes.
- (11) No labour concerned.

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QUARTERLY PROGRESS REPORT

1st October, 1935, to 31st December, 1935.

- (1) Kenya. Coffee Investigation Work. Agricultural Officer's visit to India and Java. Scheme No. 287.
- (2) 13th December, 1934.
- (3) 7th September, 1935.
- (4) Mr. Gillet returned to Kenya on the 18th February, 1936, and has submitted his report.
- (5) Completed.
- (6) -
- (7) Estimated Expenditure in quarter commencing 1.4.36..... Nil  
Estimated Expenditure in quarter commencing 1.1.36 .....Local £ 35. 0.00  
.....United Kingdom 220.13.75  
£255.13.75  
Actual Expenditure in quarter commencing 1.10.35 .....United Kingdom 51.15.75  
Total Actual Expenditure from commencement of scheme to 30.9.35.....United Kingdom 22.10.50
- (8) -
- (9) -
- (10) Yes.
- (11) No labour concerned.

QUARTERLY PROGRESS REPORT.

1st January, 1936, to 31st March, 1936.

- (1) Kenya. Perkerra River Irrigation Scheme. Scheme No. 288.
- (2) 6th March, 1935.
- (3) 5th September, 1935.
- (4) To date the following work has been completed:-

Field Work. The field survey amounting to 16 square miles, the field investigation work and the collection of information regarding materials available, completed.

Office Work: Ten square miles of the plotting of the survey completed.

Soil Survey. Completed.

- (5) 30th April, 1936.

- (6) -

(7) Estimated Expenditure in quarter commencing 1.4.36 .....	Local	£107. 2.12
Estimated Expenditure in quarter commencing 1.1.36 .....	Local	395.10.00
Actual Expenditure in quarter commencing 1.10.35 .....	Local	394.10.87
Total Actual Expenditure from commencement of scheme to 30.9.35 .....	Local	62.17.90
	United Kingdom	40.9. 11
		<u>103. 7.01</u>

- (8) -

- (9) -

- (10) Yes.

- (11) Labour paid at standard rates.



QUARTERLY PROGRESS REPORT.

1st January, 1936, to 31st March, 1936.

- (1) Kenya. Road Construction in Mining Areas. Scheme No.289.
- (2) 14th February, 1935, in respect of £64,000.
- (3) 5th March, 1935.
- (4) The proposals for redistribution of funds, as recommended by the Central Roads and Traffic Board, were forwarded to the Secretary of State in November, 1935, and these proposals were approved by telegram in February, 1936. Arrangements have been made to put the construction work in hand as speedily as possible, and it is anticipated that about £36,000 will be expended during the current year. The bridges and drifts on the Mohoru-Lolgorien road have been completed as far as the original funds provided would permit, and work on the remaining bridges and drifts, together with the connecting roads is now on hand, but owing to the abnormal rains in the area, progress is of necessity slow.
- (5) June, 1938.
- (6) -
- (7) Estimated Expenditure in quarter commencing 1.4.36 ..... Local £7,000  
United Kingdom 2,000  
9,000
- Estimated Expenditure in quarter commencing 1.1.36 ..... Nil.
- Actual Expenditure in quarter commencing 1.10.35.....Local £4,628.15.75
- Total Actual Expenditure from commencement of scheme to 30.9.38 Nil.
- (8) -
- (9) -
- (10) Yes.
- (11) Labour paid at standard rates.

QUARTERLY PROGRESS REPORTS.1st January, 1936, to 31st March, 1936.

- (1) Kenya. Road Construction in Tea Areas.  
Scheme No.290.
- (2) 14th February, 1935, in respect of £35,000
- (3) 5th March, 1935.
- (4) The report of the detailed survey of the Lumbwa-Kericho Road with details of expenditure was approved by the Central Roads and Traffic Board in January and an Assistant Engineer was found to take charge of the work. Materials are being collected and earth works for portions of the road where re-alignment and widening is required and is in hand. The first consignment of Emulsified Bitumen will be delivered before the end of April. Tenders have been called for the supply of stone ballast. Concrete culverts are being manufactured and bridge work is in hand.

(5) December, 1937.

(6) -

(7) Estimated Expenditure in quarter  
commencing 1.4.36 ..... Local £3,000  
United Kingdom) 1,000  
£4,000

Estimated Expenditure in quarter  
commencing 1.1.36 ..... Local 1,500  
U. Kingdom 500  
2,000

Actual Expenditure in quarter  
commencing 1.10.35..... Local £634.17.89

Total Actual Expenditure from commence-  
ment of Scheme to 30.9.35.

(8)

(9)

(10) Yes

(11) Labour to be paid at standard rates.

QUARTERLY PROGRESS REPORT.

1st January, 1936, to 31st March, 1936.

- (1) Kenya. Investigation into diseases affecting coffee and other remunerative crops. Scheme No.291.
- (2) 10th April, 1935.
- (3) 7th May, 1935.
- (4) The greenhouse is approaching completion. An essential part of the spectographic apparatus cannot at present be supplied by the makers of the apparatus. This information has just been received from the Crown Agents and the Senior Agricultural Chemist states that no work can be done until this is received. This part is the non-recording Microphotometer Unit. The remainder of the apparatus has been consigned and is expected to arrive shortly.
- (5) Dependent on arrival of apparatus, but investigation will be continuous.
- (6) -
- (7) Estimated Expenditure in quarter commencing 1.4.36 ..... Nil.
- Estimated Expenditure in quarter commencing 1.1.36 ..... Local £560. 0.00  
United Kingdom 540. 0.00  
£ 1100. 0.00
- Actual Expenditure in quarter commencing 1.10.35 Nil.
- Total Actual Expenditure from commencement of Scheme to 30.9.35 Nil.
- (8) -
- (9) -
- (10) Yes.
- (11) No labour concerned.

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QUARTERLY PROGRESS REPORT

1st January, 1936, to 31st March, 1936.

- (1) Kenya. Malaria Control, Kisumu. Scheme No. 349.
- (2) 23rd July, 1935.
- (3) 1st January, 1936.
- (4) A. Gulf Head Clearing. The survey of the Lake shore is being continued.  
B. Seepage Area. Work has begun in three areas. Nearly 4000 feet of earth, 30 feet of masonry work and 230 feet of agricultural drains have been constructed. Fourteen junction wells and one soakage wells have been sunk. The work is being planned and carried out by the Sanitary Inspector.  
C. Murram Pits. A detailed survey has been made and the work of filling has been let out to contract at the price of Shs. 11,058. The work has begun. The levelling or draining of depressions and abolition of old disused drains and other excavations will probably be carried out departmentally.  
D. Tree Planting. About five acres of land have been prepared and are awaiting a favourable time for planting.
- (5) December, 1938.
- (6) No savings anticipated.
- (7) Estimated Expenditure in quarter commencing 1.4.36 ... .. Local £1,333  
Estimated Expenditure in quarter commencing 1.1.36 ... .. Local 900  
Actual Expenditure in quarter commencing 1.10.35 ... .. Nil.  
Total Actual Expenditure from commencement of scheme to 30.9.35 ... .. Nil.
- (8) -
- (9) -
- (10) Yes.
- (11) Labour paid at Standard rates.

QUARTERLY PROGRESS REPORT

1st January, 1936, to 31st March, 1936.

- (1) Kenya. Malaria Control, Mombasa. Scheme No. 650.
- (2) 23rd July, 1935.
- (3) 15th March, 1936, approximately.
- (4) The training of a European and six Africans has continued. The European will be used to relieve one of the more experienced field men, who will then take charge of the work at Mombasa.
- (5) December, 1935.
- (6) No savings are anticipated.
- (7) 

Estimated Expenditure in quarter commencing 1.4.36 ...	Local	£ 168
Estimated Expenditure in quarter commencing 1.1.36 ...	Local	75
Actual		
Estimated Expenditure in quarter commencing 1.10.35 ....		Nil.
Total Actual Expenditure from commencement of Scheme to 30.9.35 ...		Nil.
- (8) -
- (9) -
- (10) Yes.
- (11) Labour will be paid at standard rates.

QUARTERLY PROGRESS REPORT.

1st January, 1936, to 31st March, 1936.

- (1) Kenya. Erection of a By-Products Factory at Eldelst. Scheme No.351.
- (2) 16th August, 1935.
- (3) Work not yet commenced.
- (4) Difficulty has arisen in respect of the land on which the factory was to be erected.
- (5) -
- (6) -
- (7) Estimated Expenditure in quarter commencing 1.4.36 .....
 

Local	£1,000
United Kingdom	2,000
	3,000
- Estimated Expenditure in quarter commencing 1.1.36 ..... Nil.
- Actual Expenditure in quarter commencing 1.10.35 ..... Nil
- Total Actual Expenditure from commencement of Scheme to 30.9.35 Nil.

- (8) -
- (9) -
- (10) Yes.
- (11) Labour will be paid at standard rates.

QUARTERLY PROGRESS REPORT.1st January, 1936, to 31st March, 1936.

- (1) Kenya. Scheme for Improvement and Extension of the Telegraph and Trunk Telephone Systems.
- (2) 12th November, 1936.
- (3) Awaiting arrival of stores.
- (4) The necessary indents have been sent to England and immediately upon arrival of sufficient stocks work will be put in hand.
- (5) 1938.
- (6) The Scheme falls into two parts:

Part I - Reconstruction of Telegraph Routes.

The terms of the grant stipulate that concurrently with expenditure from the Fund there should be found an equal amount from the Colony's resources. On this basis provision has been made in the 1936 Estimates for the expenditure of a total sum of £3,000. This will leave an amount of £5,100 to complete the work. Owing to other work in hand at present the programme will not be completed during 1937, as was at first proposed. Instead £1250 will be required during 1937 from the Fund, £1250 to be provided by the Colony, making a total of £2,500. Expenditure of the balance, viz., £2,600 can then be deferred until 1938.

Part II - Trunk Telephone Development.

After completion of the works at present authorised there remain the following for the completion of the programme:-

(2) Kisumu-Makuru line, final part	£2,380
(4) Kakamega-Eldoret line	£2,000
(5) Extension to Nyeri and Nanyuki	£3,200
	£7,580

The whole of this money will be obtained initially from the Colonial Development Fund as it has been decided that only item (2) should be done in 1937.

The other two works are not extremely urgent and the staff position will preclude their completion during this year, if they are authorized.

(7). Part I. Reconstruction of Telegraph Routes.

Estimated Expenditure in quarter commencing 1.4.36 .....	United Kingdom	Nil.
Estimated Expenditure in quarter commencing 1.1.36 .....		Nil.
Actual Expenditure in quarter commencing 1.10.35 .....		Nil.
Total Actual Expenditure from commencement of scheme to 30.9.35 .....		Nil.

Part II. Trunk Telephone Development.

Estimated Expenditure in quarter commencing 1.4.36 .....	United Kingdom	£500
	Local	300
		800
Estimated Expenditure in quarter commencing 1.1.36 .....		Nil.
Actual Expenditure in quarter commencing 1.10.35 .....		Nil.
Total Actual Expenditure from commencement of scheme to 30.9.35 .....		Nil.

(8). -

(9). -

(10). Yes.

(11). Labour will be paid at standard rates.