M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 2216 254L. 254M 254N.	Press Mis.
Dated 18- 9-	1872.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 18th September 1872.

Read the following papers:—

No. 254-L. From the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 10th June 1872, No. 945.

ADVERTING to G. O., No. 1,358, dated 31st ultimo, I have the honour to state that I am unable to furnish you with a statement of the average annual outlay on the repair of towing-paths for five years ending 1870-71, as works of this nature, I observe, had been carried out under one estimate, namely, that for maintaining canal banks generally, from the repair allotment of the division for "Agricultural" and Communication works.

2. With regard to the specific sum which will be required during the current year for keeping tow-paths in order, I have to state that since assuming charge of this division in April 1869, I made no distinction in the repairs between tow-paths and canals, but allotted funds as required by the Range Officers. A great deal had to be done at first, as no such thing as a tow-path, even on the main Cocanada Canal, had been maintained for years, and the whole of the banks were covered with dense jungle, by degrees we have got things into better order, and I consider the present arrangement as good a one as can be made for maintaining the canal banks and tow-paths. Range Officers have been directed to attend to the requisition in paragraph 3 of the G. O. under reply. Their reports, when received, will be duly communicated to you.

No. 254-M. From the Officiating Superintending Engineer, 2nd Division, to the Secretary to Government, Public Works Department, dated Camp at Guntoor, 22nd June 1872, No. 49.

As desired in G. O. No. 1,358 of 31st ultimo, I have the honour to submit statements showing the sums required for expenditure on the towing-paths of this division during the current official year, and the average annual outlay on these lines from 1867-68 to 1871-72 inclusive.

2. To ascertain the average annual outlay during five consecutive years, I have included the expenditure incurred in 1871-72 in statement No. 2, as the first allotment for the maintenance of towing-paths was made in 1867-68.

No. 1.

Statement showing the amount required for the maintenance of the towing-paths in the 2nd Division during the Official year 1872-73.

Canals.	Length in Miles.	Rate per Mile.	Amount.
Eastern Delta.			Rs.
Masulipatam Canal	48	30 Rupees.	1,440
Ellore Canal	39		1,170
Western Delta.			
Nizampatam Canal	41		1,230
Commamore Channel	51		1,530
Total...	.....	.....	5,370

No. 2.

Statement showing the average annual outlay on towing-paths in the 2nd Division during the last five years.

Years.	Expenditure.	Remarks.
	Rs.	
1867-68	1,969	No allotment was made for the towing-path of the Commamore channel prior to 1870-71.
1868-69	3,029	
1869-70	2,277	
1870-71	3,580	
1871-72	4,995	
	15,850	
Average...	3,170	

No. 254-N. ORDER THEREON, 18th September 1872, No. 2,216.

IRRIGATION, No. 13.

IN paragraph 3 of G. O., No. 1,358, dated 31st May 1872, the Superintending Engineers of the 1st and 2nd Divisions were directed to report the specific sums which would be required during the current year for the maintenance of the towing-paths of the canals in the Godavery and Kistna Deltas, and to submit statements of the average annual outlay debited to Imperial funds for the five years ending in 1870-71.

2. The Superintending Engineer of the 1st Division reports that the maintenance of the towing-paths in the Godavery Delta has been provided for from the allotment for Agricultural repairs; that no special estimates were passed for the maintenance of the towing paths, but that they were repaired from the estimates for repairing the banks which the towing-paths for the most part follow.

3. The Superintending Engineer submits estimates as per margin for maintaining the towing-paths in 1872-73; the estimates vary from 5 to 30 Rupees per mile, and are not based on actual expenditure incurred in previous years. His Excellency the Governor in Council directs that the towing-paths in the Godavery Delta may be maintained, as heretofore, from the Agricultural allotment.

	Rs.
Eastern Delta	3,560
Central do.	1,985
Western do.	875

4. The Superintending Engineer of the 2nd Division states that the expenditure in maintaining towing-paths in the Kistna Delta has been as per margin, and submits an estimate of Rupees 5,370 for the maintenance of the towing-paths in 1872-73.

	Rs.
1867-68	1,969
1868-69	3,029
1869-70	2,277
1870-71	3,580
1871-72	4,995
Total...	15,850
Average...	3,170

5. The towing-paths have hitherto been maintained from the grant for

"Communications;" they for the most part follow the spoil banks, and should hereafter be provided for from the allotment for Agricultural repairs.

(True Extract.)

(Signed) R. F. OAKES, Major, R.E.,
Acting Joint Secretary to Government.

To the Superintending Engineers, 1st and 2nd Divisions.
,, Controller of Public Works Accounts.
,, Acting Chief Engineer for Irrigation.

Exd. E. C. Shunker.

SUPERINTENDING ENGINEER'S OFFICE, 1ST DIVISION.

DOWLAISHWARUM, 10th June 1872

No. 945

From

Lieut. Col. J. F. Fischer R.E.
Acting Superintending Engineer
1st Division

To

Colonel G. W. Walker R.E.
&c. &c. Secretary to Government D. P. W.
MADRAS

SIR,

Adverting to G.O. No 1358: dated 31st Ultimo, I have the honor to state that I am unable to furnish You with a Statement of the Average Annual outlay on the Repair of towing paths for five years ending 1870/71, as works of this nature, I observe, had been carried out under one Estimate viz: that for maintaining Canal banks generally, from the repair allotment of the Division for "Agricultural, and Communication works."

2. With regard to the specific sum which will be required during the Current Year for keeping tow-paths in order, I have to state that since assuming charge of this Division, in April 1869, I made no distinction in the repairs between tow-paths, and Canal banks allotted funds as required by the Range Officers. A great deal had to be done at first as

as no such thing as a tow-path even on the
Main Cocanada Canal had been maintained
for years, and the whole of the banks were covered
with dense jungle; by degrees we have got
things into better order, and I consider
the present arrangement as good a one as
can be made for maintaining the Canal
banks, and tow paths. Range Officers
have been directed to attend to the requisition
in para 3 of the G.O. under reply. Their reports
when received will be duly communicated to you.

I have the honor to be
Sir,
Your most Obt. Servant

Lieut. Teuchter Lieut. Col. R.E.
Acting Asst. Engineer 1st Div.

4

No. 49

Superintending Engineer
Office 2nd Division
Camp 6 miles
2 2nd January 72.

From

A. Smith Esquire
Offg. Supdg. Engineer
2nd Division

To

Colonel C. F. Walker R.E.
Secretary to Government
Public Works Department

Sir,

I do hereby in G.O. No. 1358,
of 21st Ultimo, I have the honor to
submit statements showing the
sums required for expenditure, on the
towing Paths, of this Division, during the
current Official years, and the average
annual outlay, on them during the
last 5 years, as called for
in the above mentioned
Proceedings, as entered in Statement
No 2, on the first Collectorate,

Pro 1st Engr/72 No 500-501
To the 1st Engr 1st Dn
No 1008 26 June/72.

W. 1872. Depart.
Pro. Superintending Engineer
No. 2975
From The Superintending Engineer,
First Division.
To Ryl-625-
The Secretary to Government
Department Public Works
MADRAS

Dated 18th June. 1872
Received. 19
Recd 20th June 72
No. 945
Enclo.

Subject.

Reforms that he is unable to furnish the Statement of the average Annual Outlay on the repair of towing paths for five years ending 1870-71

No. 2216. 18th Septr/72

works of this nature have always been provided Dist other Estimates -

No. 2542

Wooty 18 June 1872

for the maintenance of towing paths, was made in 1867/68.

No I

Statement showing the amount required for the Maintenance of the towing paths, in the 2nd Division, during the Official year 1872/73.

Canals	Length in miles	Rate per mile	Amount Rupees	Remarks
Eastern Delta				
Masulipatam Canal	48	Thirty Rupees	1440	
Ellore Canal	39		1170	
Western Delta				
Nizampatam Canal	41		1230	
Cammamore Channels	51		1530	
Total Rupees			5370	

No 2.

Statement showing the average annual outlay on towing paths, in the 2nd Division, during the last 5 years.

Years	Expenditure in Rupees	Remarks.
1867/68	1969	No allotment was made for towing paths of the Canals prior to 1871/72.
1868/69	3029	
1869/70	2277	
1870/71	3580	
1871/72	4995	
	15850	
Average	3170	

I have the honorable
Sir,
Your most obedt. Servant
Gmitto
Asst. Exec. Engr 2nd Division

Rec'd 21st Aug. 1872 P.W.D. 1872 Mitchell

Public Works Department

No 2216

Proceedings of the Madras Government

Read the following

From The Actg Supdg Engineer
1st Division } P.C. No 9465 of 10th June 72

Do — do — 2nd Do — 44 " 22 —

Do para 3 P.C.
No 1358 dated 31st May

1872 the Superintending Engineers of the 1st and 2nd Divisions were directed to report the specific sums which would be required during the Current year for the maintenance of the towing paths of the Canals in the Godavery and Kistna Deltas and to submit

Vella has been as per

margin and

estimate on

estimate of

Rupees 5370

for the maintenance of the

towing paths in 1872/73

The towing paths ~~for~~

~~the most part~~ have hitherto

been maintained from the

grants for Communications

they for the most part

follow the spoil banks &

should hereafter be provided

for from the allotment for

Agricultural repairs.

1867/68	Rs 1969	
1868/69	" 3029	
1869/70	" 2277	
1870/71	" 3580	
1871/72	" 4995	
	Rs 15850	
	" 3170 average	

L.F.D. Lyon.

42

12 Lyon 1st 2d Dec

6 Controller

5 Cartage for drugs

Desp. 26/9/72

Ch. 29 5 & 3180.

Govt. of {1872} Madras.

PUBLIC WORKS.

To The Superintending Engr 1st & 2nd Division

Dated Runnelaur

Recd. Encl.

G. O. 18 Sept No. 2216.

Nos. 2542-2546

2551

Towing paths. Breaches

Rot the towing paths in the Godavery & Kistna deltas be maintained from the Agricultural Allot-ment.