Archives I—10,006—16-8 77.

(1) Number of pages ~~40~~ 38.
(2) Date of repair 25.11.86
(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No. B.P. No.	714 — W	Press. Mis.
Dated	19. 3. 1880	~~197~~.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

19th March 1880, No. 714 W.

General.
Account.

Read the following papers :—

No. 85. From the Superintending Engineer, Third Circle, dated 29th October 1879, No. 6,274.

No. 85-A. From the Accountant-General, Madras, dated 3rd February 1880, No. 374.

No. 85-B. From Major A. FILGATE, R.E., Officiating Deputy Secretary to the Government of India, Public Works Department, (Account—Irrigation,) to the Secretary to the Government of Madras, Public Works Department, Irrigation Branch, dated Fort William, 3rd March 1880, No. 34 A.—I.

Regular Estimates, 1879-80.	RS.
Receipts	87,294
Charges	87,294
Budget Estimate, 1880-81.	
Receipts	1,24,000
Charges	1,03,399

WITH reference to your telegram of the 4th ultimo, furnishing the figures appertaining to the Buckingham Canal, for the Regular and Budget Estimates for 1879-80 and 1880-81 respectively, I am directed to state that the amounts noted in the margin have been accepted by the Government of India, and should accordingly be included in the Final Issue of the Budget Estimate for 1880-81 for "Irrigation and Navigation Works" under the head *Provincial*.

Regular Estimate, 1879-80.	RS.
Receipts	87,294
Charges	87,995
Budget Estimate, 1880-81.	
Receipts	1,24,000
Charges	1,02,698

I am at the same time to point out, that it appears from a communication from the Accountant-General, Madras, to the Government of India in the Finance Department, that the amounts marginally noted have been accepted by him, and as there are some differences between these figures and those furnished in the telegram referred to above, I am to request that the differences may be reconciled, and the correct amounts communicated to the Provincial Accountant-General.

No. 86. ORDER THEREON, 19th March 1880, No. 714 W.

ORDERED that the Budget Estimate of the receipts and charges of the Buckingham Canal be printed and circulated to the officers concerned.

2. The Government of India will be informed that in the figures reported in the telegram dated [illegible]th February 1880 the sum of Rs. 701 was by mistake added to the charges for 1880-81, instead of to the charges for 1879-80, hence the difference between the figures of the telegram and those reported by the Accountant-General. The budget has been rectified accordingly.

(True Extract.)

Major, R.E.,
Ag. Under Secy. to Govt., P.W.D.

To the Superintendent of Works, Buckingham Canal.
" Examiner of Public Works Accounts.
" Revenue Board.
" Revenue Department.
" Financial Department.
" Accountant-General.
" Superintending Engineer, Third Circle.

Exd S. T. Austin.
Spare Copies.

GENERAL
ACCOUNT

Govt. of (1880) Madras.

PUBLIC WORKS.

To

The SUPERINTENDENT of WORKS,
BUCKINGHAM CANAL.

Dated March, 10th.

Issued

Recd. Encl.

[illegible] 18th March 1880, No. 714 W.

MARCH.
Nos. 85-86.

Budget Estimate of the Buckingham Canal for 1880-81 printed and circulated to the officers concerned.

Extract from Explanations of Differences in the Budget Estimate of the Government of Madras for 1880-81 from that for 1879-80 (Continued)

Expenditure

Increase	Decrease	
43000	..	Grant 32. Irrigation and Navigation

The closing balance of the Cochranes, Sadras and Buckingham Canal Fund on the 31st March 1879 was Rs. 78,123 assuming the receipts of 1879-80 at Rs. 52190 with reference to G. O. No. 1313 dated the 20th June 1879, and the expenditure at Rs. 53466, the opening balance of 1880-81 may be safely assumed at Rs 77000. With the increased receipts expected from the introduction of revised rates of traffic in the Canal, a sum of Rs 80000 has been roughly estimated as the probable amount of expenditure in 1880-81, in the absence of any departmental estimate from the Public Works Department.

True copy

Supdt Correspondence Branch

Extract from Explanations of differences in the Budget Estimate of the Government of Madras, for 1880-81 from that for 1879-80

Increase Decrease

Receipts

XXV Irrigation and Navigation

In the absence of a departmental estimate of the receipts from the Cochrane's and Sadras and Buckingham Canal, the amount passed by the Local Government in their Orders No. 2047 dated the 21st December 1878, as the probable collection in 1879/80 (owing to the introduction of revised rules for the traffic on the Canal), has been repeated for 1880-81, although that amount is not likely to be realized in 1879-80 as these rules have only partially been brought into effect in that year.

Extract

Government of Madras

Estimate of Expenditure out of the Buckingham Canal Fund during 1880-81

Executive Division or District	Locality &c.		Projects Description	Amount of Estimate	Computed Expenditure up to 31st March 1880	Allotment &c. 1880-81	Total	Remarks and References
			Navigable Canals Repairs					
Buckingham Canal Division	Between Madras & Pulicat Lake	1	Maintenance of the Buckingham canal from Cooum River at Madras to Pulicat 26 3/4 miles at Rs 220 per mile	5,880	.	5,880		
	Between Adyar & Mercanum	2	Do from Adyar near Madras to Mercanum in South Arcot 61 miles at Rs 220 per mile	13420	.	13420		
	Do Pulicat & Pennair	3	Do Pulicat to Pennair 92 miles at Rs 250 per mile	23,000	.	23,000		
	Do Pennair and Commamur canal	4	Do from Pennair to tail of Commamur Canal 83 miles at Rs 250 per mile	20750	.	20750		
			Carried Over			63,050		

Executive Division or District	Locality	No.	Projects Description	Amount of Estimate	Computed Expenditure up to 31st March 1880	Allotment for 1880-81	Total	Remarks & References
Buckingham Canal Division			Brought forward			6305		
	Madras	5	Maintenance of the junction section of the Buckingham Canal 5 miles at Rs 200 per mile	1,000	•	1,000		
		6	Grant for Minor Repairs	500	•	500	64,550	
		7	Establishment for the supervision of the work as shown in G.O. No. 1801 P.W. of 8th July 1879			25,248	25,248	
		8	Toll Establishment sanctioned in G.O. No. 2272 P.W. of 4th September 1879			11,712	11,712	
		9	Contingencies Do. Do.			788	788	
		10	Tools and Plant			400	400	
			Total				102,698	

Vibart Major R.E.
Offg. Superintg. Engineer 3rd Circle

Executive Officer
Buckingham Canal Division

Details of Establishment charges.

Sanctioned in G.O. No. 2272 P.W. of 4th September 1879

	Per mensem	Per annum
1st Class Toll Establishment at Chadayancooppam		
1 Superintendent	Rs 100.	
2 Clerks 1 at 30 & 1 at 20 Rs	50.	
1 Cashier	15.	
7 Lascars and peons at Rs 7 each	49.	214.
2d Class Toll office at Royadaravu		
1. Superintendent	60.	
1 Clerk	20.	
1. Head Cashier	15.	
1. Assistant Do.	12.	
5 Lascars at Rs 7 each	35.	142.
2. second class offices at Kadur & Ramapalam at Do.		284.
3d Class Toll Office at Adyar		
1 Superintendent	50.	
1 Clerk	20.	
1. Head Cashier	15.	
1. Assistant Do.	12.	
5. Lascars at Rs 7 each	35.	132.
1. 3 class Toll office at Peddaganjam at Do.		132
		904.
Division Office Toll Establishment		
2. Clerks 1 at 30 and 1 at 20 Rs	50.	
1. Attender	8.	
2. Peons at Rs 7 each	14.	72.
Total	976.	11712.
Contingent charges		788
Grand Total		12,500
Permanent Establishment for supervision as shown in G.O. No. 1801 P.W. of 8th July 1879		25248

Executive Officer
Buckingham Canal Division

Chepauk 18th October 1879

24/10/79 Vibart Major R.E.
Offg. Supdt. Engineer 3rd Circle

P.W.D.

4/8865 9/79

No 2397.

Buckingham Canal
Division Office 718/6
Chepauk 18th October 1879

From

The Executive Officer
Buckingham Canal Division

To

The Superintending Engineer
3rd Circle

Sir

In reference to your No 5558 of 25th ultimo, I have the honor to submit the Budget Estimate of Expenditure on Buckingham Canal for 1880-81.

Enclo 1

The Buckingham Canal Fund

The receipts for 1879-80 are calculated as follows.

	Rupees
Actual collection of Tolls for 6 months from April to September 1879	23,575
Do of License fees for Do Do	1,036
Do of Boat Rent for Do Do	329
Do on sales of Canal produce for Do Do	354
Half of the receipts as described for 1880-81 for 6 months from October 1879 to March 1880	62,000
	87,294

The available assets of Rs 87,294 for 1879-80 are allotted as follows for expenditure in 1879-80.

	Rupees
Repairs to Public Works as provided in the Budget for 1879-80	64,050
Petty Establishment	1,980
Cost of supervision at 25 per cent minus the cost of Petty Establishment	14,032
Toll Establishment	7,464
Contingencies	469
	87,995
Leaving a deficit of Rupees	701
	87,294

The receipts for 1880-81 are computed as follows

Registration fees on Floating Tonnage on the Canal Tons 15000 at 2 Rs per ton	30,000
Do on fishing and pleasure boats at 1000 Tons at 4 ~~annas~~ per ton	250
Tolls on Traffic carried 48 miles and less 200000 Tons at 4 annas per ton	50,000
Do Do carried more than 48 miles and less than 96 miles 50,000 tons at 8 annas	25,000
Do Do from 96 to 144 miles 10,000 Tons at 12 as	7,500
Do Do from 144 to 192 miles 500 Tons at 1 Rupee	5,000
Do above 192 miles that is to pay entering the canal at its North end 3902 at 1 1/4 Rupee	4,877
Rafts about	500
Rest House fees Canal produce &c	873
	124,000

The available assets of Rs 124,000-701 for 1880.81 are allotted as follows for expenditure in 1880-81.

Repairs to Public Works	64,550
Permanent Executive Engineer's Establishment &c as shown in G.O. No 1301 P.W. of 8th July 1879	25,248
Toll Establishment sanctioned in G.O. No 2272 P.W. of 4 September 1879	11712
Contingencies Do Do	788
Tools and Plant	400
	102,698
Leaving a balance available for 1881-82	20,601
Deficit of 1879 80	701
	124,000

These figures were taken from G.O. No 1301 P.W. of 8th July 1879 as given by Mr J. O'Shaughnessy. at the present time, no other computation is possible Mr O'Shaughnessy's figures having been based on Toll collections.

I have the honor to be

Sir

Your Most Obedient Servant

Executive Officer

Buckingham Canal Division

Major R.E.

Offg Supdg Engineer 3rd Circle 21/10/79

P.W.D.
29OCT79
No. 8865 A

20. 10. 79.
W. C. H.

From

The Executive Officer
Buckingham Canal Division

Dated 18th October 1879
Recd 20 "
No. 2397

Enclosure 1

Budget Estimate of Buckingham Canal Fund for 1880-81 -

Submits -

No. 6274

3RD CIRCLE, SUPERINTENDING ENGINEER'S OFFICE,
Chepauk, 27th October 1879.

From

THE SUPERINTENDING ENGINEER,
3RD CIRCLE,

To

The Chief Engineer
P. W. Department.

SIR,

With reference to G. O. No 2383 W dated 18th September last, I have the honor to submit a Budget for Buckingham Canal Fund for the year 1880-81 forwarded by the Executive Officer in charge of the Buckingham Canal Division.

I have the honor to be
Sir
Your most obedient

[illegible] Vibart
Major, R.E.
Offg Supg. Engineer, 3rd Circle

compd

P.W.D.
1879.

From

The Supt. Engr. 3rd C.

No. 6274.

dated 27th } October /79.
Recd }

Enc 2.

Budget for Buckingham Canal Fund for the year 1880–81 — Submits —

Budget Section [illegible]

714
9

Copy.

Telegram to Works Calcutta
dated 4th Feby 1880.

My telegram 23rd. Buckingham Canal closing balance 31st. March 1879 - 78,132 × 1879-80 receipts - 87,294. Expenditure 87,294 1880-81 receipts 124,000 - Expenditure 103,399 Leaving balance available for 1881-82 - 98,724. Civil Accountant General accepts these figures.

Sd/ I P.

Budget Estimate of Receipts and Expenditure on the Buckingham Canal for 1879-80 and 1880-81.

The receipts for 1879-80 are calculated as follows	Rs
Actual collection of Tolls for 6 months from April to Septr/79	23,575
Do — of Licence fees for — do — do	1,036
Do — of Boat Rent for — do — do	329
Do — on sales of Canal produce for — do — do	354
Half of the receipts as described for 1880-81 for 6 months, Octr 1879 to March 1880	62,000
	87,294

The available assets of Rs 87294 for 1879-80 are allotted as follows for expenditure in 1879-80.	
Repairs to P. Works as provided in the Budget for /79-80	64,050
Petty Establishment	1980
Cost of supervision at 25 per cent minus the cost of Petty Establt.	14,032
Toll Establt.	7,464
Contingencies	469
	87,995
Leaving a deficit of Rupees	701
	87,294

The receipts for 1880-81 are computed as follows	
Registration fees on Floating Tonnage on the Canal – Tons 15,000 at 2 Rs per ton	30,000
Do on fishing & pleasure boats at 1000 Tons at 4 annas per ton	250
Tolls on Traffic carried 48 miles and less 200,000 Tons at 4 annas per ton	50,000
Do — carried more than 48 miles and less than 96 miles 50,000 Tons 8 annas	25,000
Do — from 96 to 144 miles 10,000 Tons at 12 as	7,500
Do — from 144 to 192 miles 5,000 Tons at 1 Re	5,000
Do — above 192 miles that is to say entering the canal at its North end 3902 at 1¼ Rs	4,877
Carried forward	122,627

The available assets of Rs 124,000 — for 1880-81 are allotted as follows for expenditure in 1880-81.	
Repairs to Public Works	64,550
Permanent Executive Engg. Establt. &c. as shown in G.O. No. 1801 A-W of 8th July/79	25,248
Toll Establt. sanctioned in G.O. No. 2272 A-W of 4th Septr 1879	11,762
Carried forward	101,510

Brought forward	122,627	Brought forward	101,510
Rafts about	500	Contingencies sanctioned in G.O. No. 2272 A. W. of 4th Sept. 1879	788
Rest House fees. Canal produce &c.	873	Tools and Plant	400
			102,698
		Leaving a balance available for 1881-82	20,601
		Deficit of 1879-80	701
Total Rs	124,000	Total Rs.	124,000

2.2.80

P.W.D.

Budget Department.

No. 374

Fort Saint George,
Accountant General's Office,
3rd February 1880.

From The ACCOUNTANT GENERAL
to the GOVERNMENT of MADRAS,

To The Secretary to Government
Public Works Department
Fort Saint George

[illegible]
* sent to [illegible]

Sir,

With reference to your memorandum No. 78 dated the 2nd Instant, I have the honor to state that I have no remarks to offer on the estimate of the Receipts and Charges of Buckingham Canal Fund received with that memorandum. The amounts entered in that estimate may therefore be made to supersede the figures* roughly assumed in my Consolidated Civil Budget Estimate in the absence of any departmental estimate, as explained in the last paragraph of my letter No. 170 of the 21st January last.

Receipts
1880/81 — Rs. 124,000
1879/80 — " — 87794
Charges
1880/81 — Rs. 102,698
1879/80 — " — 87795

* Receipts
1880/81 — Rs. 110000
1879/80 — " — 52,700
Charges
1880/81 — Rs. 80,000
1879/80 — " — 53,200

2 With reference to the difference referred to in the latter part of your memorandum under reply, I beg to state that the sum of Rs. 31170 was adopted in my estimate under the head of "Canal and Ferry Fund", in accordance with a return received from

714/13

from the Board of Revenue.- This Office was not aware until the 24th of January that Rs 32,500 have been passed in the Proceedings of Government in the Public Works Department No 3255W of the 17th December 1879, as that order was not directly communicated to this Office, but was only received here with the endorsement from the Financial Department of Government No 168 dated the 23rd January 1880.-

3 I have, however, no objection to the substitution of Rs 32,500 for Rs 31,170 in my Consolidated Budget Estimate, and the Government of India will be accordingly requested to cause the necessary alterations to be made in it.-

I have the honor to be,
Sir
Your most obedt Servt

Offg Accountt General

RR

P.W.D.

714/15-1W

DEPARTMENT
ACCTT. GENL.'S OFFICE, MADRAS.
No. 271

FROM
THE ACCOUNTANT GENERAL, MADRAS,
To The Secretary to Govt.
Public Works Dept.

Dated 3rd July 1880.
Recd. } No. of answer.
Ansd.

Subject.

Approval of the estimate of Receipts & Charges of Buckingham Canal fund [illegible] & explaining the difference referred to in the Lakh's fund.

Memo No 413 d/ 6th July

Lodge. The matter has already been disposed of - vide telegrams sent yesterday

6-2-89

Record

Memo returned to [illegible] office [illegible]

At once

714/14

Madras

Provincial Services
Public Works Budget Estimate.

Public Works Department

Budget Estimate of the Buckingham Canal for the 1880-81.

R. H. Sankey Colonel R.E.
Secy. to Government
P.W.D.

Chepauk }
March 1880

Revenue Madras

Provincial Services
Public Works Budget Estimate.

Government of Madras

Budget Estimate of the Buckingham Canal Revenue for the year 1880-81.

Budget Estimates of the Revenue that will be derived by and on account of the Buckingham Canal for the year from 1st April 1880 to 31st March 1881.

	Budget Estimate 1880-81	Budget Estimate 1879-80	Regular Estimate 1879-80.
	Rs	Rs	Rs
Irrigation and Navigation Buckingham Canal			
Realised in the Public Works Department.	124,000	87,294	87,294

Expenditure Madras

Provincial Services
Public Works Budget Estimate

Government of Madras.

Budget Estimate of expenditure on the Buckingham Canal for the year 1880-81.

Abstract of the estimated expenditure on the Buckingham Canal for the year from 1st April 1880 to 31st March 1881.

	Budget Estimate 1880-81	Budget Estimate 1879-80	Regular Estimate 1879-80.
	Rs	Rs	Rs
Irrigation & Navigation Buckingham Canal.			
Repairs			
Communication	64,550	64,050	64,050.
Establishment	37,748	23,945.	23,945
Tools and Plant	400	-	
	1,02,698	87,995	87,995

Provincial Services
Public Works Budget Estimate

Madras

Government of Madras

Part I. Nil

Part II.

Detail of the Budget Estimate of Repairs to the Buckingham Canal for the year 1880-81-

Heads of classification	Division	Locality	Items	Estimate 1880-81 Amount	Total	Estimate 1879-80 Amount	Total
			Irrigation and Navigation Buckingham Canal				
Navigable Canals	Buckingham Canal	Between Madras and Pulicat Lake	Maintenance of the Buckingham Canal from Cooum river at Madras to Pulicat 26 3/4 miles at Rs 220 per mile	5,880			
		Between Adyar and Mercanum	Do from Adyar near Madras to Mercanum in South Arcot 61 miles at Rs 220 per mile	13,420			
		Between Pulicat and Pennar	Do from Pulicat to Pennar 92 miles at Rs 250 per mile	23,000			
			Carried over	42,300			

Heads of classification	Division	Locality	Items	Estimate 1880-81 Amount	Total	Estimate 1879-80 Amount	Total
			Brought forward	42,300			
Navigable Canals (Contd)	Buckingham Canal	Between Pennar and Commamur Canal	Maintenance of the Buckingham Canal ~~from Pennar~~ to tail of Commamur Canal 83 miles at Rs 250 per mile	20,750			
	Madras		Do of the Junction section of the Buckingham Canal 5 miles at Rs 200 per mile	1,000			
			Grant for Minor Repairs	500			
			Total		64,550	-	64,050.

All communications should be addressed to the Secretary.

No. 34. A. I.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.
Irrigation

To

The Secretary to the Government of Madras,
Public Works Department,
Irrigation Branch.
Fort William, 3rd March 1880.

Sir,

With reference to your telegram of the 4th Ultimo, furnishing the figures appertaining to the Buckingham canal, for the Regular and Budget estimates for 1879-80 and 1880-81 respectively, I am directed to state that the amoun noted in the margin have been accepted by the Government of India, and should accordingly be included in the Final issue of the Budget estimate for 1880-81 for Irrigation and Navigation works under the head Provincial.

Regular estimate, 1879-80	Rs
Receipts	87.294
Charges	87.294
Budget estimate, 1880-81.	
Receipts	1.24.000
Charges	1.03.399

I am at the same time to point o

that

17.3.80.

that it appears from a communication from the Accountant General, Madras to the Government of India in the Finance Department that the amounts marginally noted have been accepted by him, and as there are some differences between these figures and those furnished in the telegram referred to above, I am to request that the differences may be reconciled, and the correct amounts communicated to the Provincial Accountant General.

Regular estimate. 1879-80	Rs.
Receipts	87,294
Charges	37,995
Budget estimate. 1880-81.	
Receipts	1,24,000
Charges	1,02,698

P.W.D.
8 MAR 80
No 1640

I have the honor to be
Sir,
Your most obedt. Servt.

A Ne[illegible]
~~Major General~~ R.E.
Offg. Dy. Secretary to the Government of India.

[illegible] 2/3/80

W. No. 1653W. 19-6-79.
" " 1788W. 7-7-79. [illegible]
" " 2190W. 21-8-79. "
" " 2205W. 22-8-79. "
" " 2257W. -9-79. "
" " 2272 [illegible] 4-9-79
" " 2883W. 18-9-79 [illegible]
Teleg. to India - 4-2-80.
C.E. No. 413. 6-2-80
L. 17.3.80.

No 714 W   P. W. Department.

PROCEEDINGS of the MADRAS GOVERNMENT.   74/19

~~Under date the~~ 19 Mar/80

READ the following

From

The Supdt. Engineer 3rd Circle { (S.E. No. 6274 d/ 29 Octr/79
" " Accountant General Madras { " " 574 " 3rd Feby/80
" " Govt. of India (" No. 34 A.L. 3rd March/80

Ordered that the Budget Estimate of the receipts and charges of the Buckingham Canal be printed and circulated to the officers concerned.

2. The Government of India will be informed that in the figures reported in the teleg

dated 4th February 1880,
~~the Sum~~ of
Rs 701 was by mistake
added to the charges for
1880-81 instead of to the
charges for 1879-80 hence
the difference between
the figures of the telegram
and those reported by
the Accountant General.
been rectified
The Budget has accordingly
~~been prepared for the~~
~~figures reported by that~~
~~officer.~~

H.C. No. 7161 of 19 Nov/80
Forwarded to the
Govt. of India.
Desp. to India
1-4-80

17380.
Altt 1713/80

Supdt. of Wks Buckingham Canal
Exr. P.W. Acts
Rev: Board
Rev. Department
Pub. Department
Accountant Genl.
Sl. the Civil
Dsptd 30
1-4-80

Ca 1640

Govt. of (1880) Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd. Encl.

G. O. 19 Mar 1880, No. 716/718

Nos. 85–86
87

Budget Estimate of the Buckingham Canal for 1880-81 printed and circulated to the Officers concerned

Budget Estimate of the Buckingham Canal for 1880-81