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(1) Number of pages 36

(2) Date of repair 8-1-85

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / B.P. No.	2047	Press. / Mis.
Dated	21.12.1878	197 .

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

2.47
1

21st December 1878, No. 2,047.

Read the following paper :—

No. 229. Proceedings of the Board of Revenue, dated 5th December 1878, No. 3,270.

Read the following :—

Letter from the Collector of the Kistna District, dated 28th September 1878, No. 2,101, submitting the Canal and Ferry Fund Budget for 1879-80.

Budget Estimates of Receipts and Expenditure of Canal and Ferry Fund for 1879-80 from the Collector of Tanjore, dated 8th October 1878.

Letter from the Collector of the Godavari District, dated 18th October 1878, No. 308, submitting the Canal and Ferry Fund Budget for 1879-80.

Letter from the Collector of Chingleput, dated 16th October 1878, No. 294, submitting Cochrane's and Sadras Canal Budget for 1879-80.

THE Board submit, for the approval of Government, the Budget Estimate of Receipts and Charges of the Canal and Ferry Fund and of the Cochrane's and Sadras and Buckingham Canal Fund for 1879-80.

2. CANAL AND FERRY FUND.—The total estimated receipts and charges of this fund are given below:—

Districts.	Estimated Balance on 1st April 1879.	Estimated Receipts.	Total including Balance.	Estimated Expenditure.	Estimated Balance on 31st March 1880.
	Rs.	Rs.	Rs.	Rs.	Rs.
1. Godavari	61,340	27,170	88,510	7,600	80,910
2. Kistna	19,720	4,000	23,720	18,300	5,420
3. Tanjore	28,570	6,200	34,770	1,000	33,770
Total ...	1,09,630	37,370	1,47,000	26,900	1,20,100

	Rs.	
Actual balance on 1st April 1878 as per Special Fund Report for 1877-78	1,02,315	
Estimated receipts as per Regular Estimate for 1878-79	24,200	
Total ...	1,26,515	
Deduct expenditure as per Regular Estimate for 1878-79	66,100	
Balance ...	60,415	

3. GODAVARI DISTRICT.—The Collector of the Godavari District enters Rupees 61,340 as the balance on 1st April 1879 instead of Rupees 60,410 as shown in the margin, which, added to the estimated receipts in 1879-80, makes a total of Rupees 87,550. The proposed expenditure is Rupees 7,600 made up of—

		Rs.
1. Ferry boats establisment	... ...	500
2. Refunds of Collections...	... ...	100
3. Construction and repairs of Ferry boats.	{By P. W.D. ...	6,000
	{By Civil Officers ...	1,000
	Total ...	7,600

4. No provision is made for the contribution for the Junction Canal to unite Cocanada and Coringa Canals, and nothing appears to have been paid from the current year's provision of Rupees 50,000 for the work. The Collector will explain the cause of the omission.

5. KISTNA.—The Collector of the Kistna District states that the balance on 1st April 1878 was Rupees 15,254, which exceeds the amount shown in his Special Local Fund Report for 1877-78 by Rupees 11,207. This amount is a refund made to the Canal and Ferry Fund under G.O.,* Public Works Department, dated 26th March 1878, No. 265-I, and was adjusted by the Examiner of Public Works Accounts since the submission of the report to the Board. The probable receipts in 1878-79, according to the Collector's letter giving cover to the Budget Estimate, are stated as Rupees 3,920, while the amount entered in the estimate is Rupees 4,600. The former figure will be adopted. The total receipts amount to Rupees 19,174. Deducting Rupees 125, the probable charges of the year, there remain Rupees 19,049 or 19,050 in round numbers. This balance will be taken to the budget of 1879-80. The receipts are estimated at Rupees 4,000, making a total of Rupees 23,050. The proposed expenditure is Rupees 18,300 as detailed below :—

* Communicated with G.O., Revenue Department, dated 10th April 1878, No. 945.

		Rs.
1.	For the purchase of a steam-boat to cross the Kistna at Bezwada ...	18,000
2.	Repairs of Boats	100
3.	Ferry Establishment	150
4.	Miscellaneous	50
	Total ...	18,300

6. TANJORE.—The Collector of Tanjore shows an estimated balance of Rupees 28,570 on the 1st April 1879 as detailed in the margin.

	Rs.
Actual balance on 1st April 1878 ...	23,806
Estimated receipts in 1878-79 ...	6,522
Total ...	30,328
Deduct expenditure in 1878-79 ...	1,758
Balance ...	28,570

7. No provision is made for the road between Ponani and Kallimodu in the Tanjore District for the restoration of which, from the Canal and Ferry Fund, an estimate, amounting to Rupees 17,609, was submitted to Government with the Board's Proceedings, dated 25th October 1878, No. 2,367. As it is proposed to put the work in hand at once and complete it within the current official year, the whole amount of the estimate *plus* Rupees 4,400 on account of Public Works Department Supervision, making a total of Rupees 22,000, will be allotted for the current year. The Board have in their Proceedings, dated 25th November 1878, Miscellaneous No. 12,006, sanctioned an allotment of Rupees 6,140 with the concomitant charge for Public Works Department Supervision for the Adappaur straight cut for which an estimate, amounting to Rupees 6,210, was sanctioned in G.O., Financial Department, dated 2nd January 1877, No. 14.

8. The total charges will then be Rupees 31,430 as shown below :—

	Rs.
Toll establishment	80
Miscellaneous	500
Construction of the Adappaur straight cut	6,140
Restoration of the road between Ponani and Kallimodu	17,609
Cost of Public Works Department Supervision	5,930
Other expenditure by Public Works Department	1,180
Total ...	31,430

9. The closing balance of 1878-79 will be *minus* Rupees 1,100 which will be carried to the budget of 1879-80.

10. The estimated receipts of 1879-80 amount to Rupees 6,200. Deducting from this sum the opening *minus* balance of Rupees 1,100 there remains a net balance of Rupees 5,100. The estimated expenditure is Rupees 1,000 as detailed below :—

	Rs.
Toll establishment	220
Miscellaneous	780
Total ...	1,000

11. The estimated receipts and charges of the Canal and Ferry Fund in 1879-80, according to the Board's revision, will therefore be as follow :—

Districts.	Estimated Balance on 1st April 1879.	Estimated Receipts.	Total including Balance.	Estimated Expenditure	Estimated Balance on the 31st March 1880.
	Rs.	Rs.	Rs.	Rs.	Rs.
1. Godavari	60,410	27,170	87,580	7,600	79,980
2. Kistna	19,050	4,000	23,050	18,300	4,750
3. Tanjore	— 1,100	6,200	5,100	1,000	4,100
Total ...	78,360	37,370	1,15,730	26,900	88,830

12. The closing balance is large in the Godavari District; the greater portion of it will be utilized in the construction of the Junction Canal.

13. COCHRANE'S AND SADRAS AND BUCKINGHAM CANAL FUND.—The total estimated receipts and charges of this fund during 1879-80, as given by the Collector, are shown below :—

	Rs.
Estimated balance at the beginning of 1879-80	9,360
Estimated receipts during the year	52,190
Total ...	61,550
Estimated expenditure	83,430
Balance ...	—21,880

14. The balance on the 31st March 1878 according to the annual report for 1877-78 was Rupees 32,220, from which the budget allotment for 1877-78 of Rs. 27,910* in favor of the Public Works Department is deducted and the difference of Rupees 4,310 is taken as the opening balance of the current year, but the Board are of opinion that the entire balance should be set apart towards the adjustment of expenditure on the canal works out of Famine Funds.

	Rs.
* Public Works Department allotment in the Budget	36,060
Do. do. cancelled...	8,150
	27,910

15. The total collections of the year 1878-79 on the Cochrane's and Sadras Canals are estimated at Rupees 50,290. Deducting from this sum Rupees 45,240, the budget provision for expenditure in that year, there remains a balance of Rupees 5,050 which should also be left out of account in framing the budget of 1879-80.

16. The receipts in 1879-80 from the whole canal are estimated at Rupees 52,190 against Rupees 40,050 budgeted for the current year. The increase is due to the extension of the Northern Canal and the traffic expected therefrom.

17. The expenditure is estimated at Rupees 83,430 against Rupees 45,240, and is classified as shown below :—

		Rs.
1.	Repairs of Canals by Public Works Department	64,050
2.	Petty Establishment	5,930
3.	Cost of Supervision at 25 per cent. on the proposed expenditure *minus* the cost of Petty establishment	10,080
4.	Establishment and Contingencies	3,370
	Total ..	83,430

18. The allotment for repairs of canals, Rupees 64,050, includes provision for the repairs of the Southern Extension of the canal to Mercanum now being constructed, and is made up of the following items :—

	Rs.
10,360 for 47¼ miles in the Chingleput District, at Rupees 220 per mile.	
43,750 for 175 do. in the Nellore District, at Rupees 250 per mile.	
1,000 for 5 do. in the Madras do. at 200 do.	

19. In their order on the budget of the current year, Government provided a G.O., Public Works Department, dated 28th uniform allowance of Rupees 220 per mile February 1878, No. 690-W. for the maintenance of the canal; as the rates entered by the Collector have been fixed by the officers of the Public Works Department, they will be allowed to stand.

20. It will, however, be observed that the available assets are only Rs. 52,190, which will be allotted as follows :—

	Rs.	Rs.
1. Repairs, Public Works Department	64,050	
Deduct amounts to be provided in the Imperial and Provincial Budgets as per paragraph 21 below	24,990	
2. Petty establishment	39,060	
3. Cost of Supervision at 25 per cent. on the proposed expenditure	9,381	
Deduct the cost of Petty establishment	5,939	
4. Establishment and Contingencies	3,830	
Total ...	52,190	

21. The Board request that the remaining portion of the estimate for repairs, viz., Rupees 24,990, may be provided for in the Imperial and Provincial Budgets as in the current year.

22. The revised estimate of receipts and charges will then be as follows :—

	Rs.
Estimated balance at the beginning of the year	
Do. receipts during the year	52,190
Estimated expenditure exclusive of the amount to be provided in the Imperial and Provincial Budgets	52,190
Balance ...	

23. The detailed lists of expenditure out of the Canal and Ferry Fund and Cochrane's and Sadras and Buckingham Canal Fund are herewith submitted for transfer to the Public Works Department.

(A true Extract.)

(Signed) J. STURROCK,
for Acting Secretary.

GOVERNMENT OF MADRAS.

Estimate of Expenditure out of the Cochrane's and Sadras Canal Fund during 1879-80.

Executive Division or District.	Projects. Locality.	No.	Description.	Amount of Estimate.	Computed Expenditure up to 31st March 1879.	Allotment for 1879-80. In favor of P.W.D.	In favor of R.D.	Total.	Remarks and References.
			NAVIGABLE CANALS.	Rs.	Rs.	Rs.	Rs.	Rs.	
			Repairs.						
Chingleput District, Sirular Division.	Between Madras and Pulicat Lake.	1	Maintenance of the Buckingham Canal from the Coovum river at Madras to Pulicat, 26¼ miles, at Rupees 220 per mile.	5,880	...	5,880	...	5,880	Item No. 1 in the Budget of 1878-79.
Chingleput District, Chingleput Division.	Between Adyar and Mercanum.	2	Maintenance of the Buckingham Canal from the Adyar near Madras to Mercanum in South Arcot, 61 miles, at Rupees 220 per mile.	13,420	...	13,420	...	13,420	Item No. 2 in the Budget of 1878-79, and 20 miles of canal newly excavated south of the Palar.
			Total ...	19,300	...	19,300	...	19,300	
Nellore District, Kistnapatam Division.	Between Pulicat Lake and Pennair.	3	Maintenance of the Buckingham Canal from Pulicat to the Pennair, 92 miles, at Rupees 250 per mile.	23,000	...	23,000	...	23,000	Item No. 3 in the Budget of 1878-79.
Nellore District, Ramapstam Division.	Between Pennair and Commamur Canal.	4	Maintenance of the Buckingham Canal from the Pennair to tail of Commamur Canal, 83 miles, at Rupees 250 per mile.	20,750	...	20,750	...	20,750	Items Nos. 4 and 5 in do. do.
			Total ...	43,750	...	43,750	...	43,750	
Presidency District.	Madras	5	Maintenance of the junction section of the Buckinghatn Canal, 5 miles, at Rupees 200 per mile.	1,000	...	1,000	...	1,000	
			Total Repairs ...	64,050	...	64,050	...	64,050	
			Deduct amount to be provided in the Imperial and Provincial Budgets	24,990	...	24,990	...	24,990	
				39,060	...	39,060	...	39,060	
Do.	Do.	6	Cost of Public Works Department supervision at 25 per cent. on the expenditure ... ... 9,760 Deduct cost of Petty Establishment ... 5,939 3,830	...	...	3,830	...	3,830	

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Estimate of Expenditure out of the Cochrane's and Sadras Canal Fund during 1879-80—(Continued).

Projects.				Amount of Estimate.	Allotment for 1879-80.			Remarks and References.
Executive Division or District.	Locality.	No.	Description.		In favor of P.W.D.	In favor of R.D.	Total.	
			NAVIGABLE CANALS—(Continued).	Rs.	Rs.	Rs.	Rs.	
Presidency Division.	Madras ...	7	Establishment and Contingencies—					
			Chingleput	4,692				
			Nellore	4,610				
			Total ...	9,302				
			Total ...	...	2,760	3,370	13,130	
			Grand Total ...	...	43,820	3,370	52,190	

	Rs.	Rs.
* Cochrane's Canal Establishment—		
Superintendent	1,200	
Writer	360	
Shroff	120	
Extra Peons, at 7 Rupees each	336	
Mussalgee	60	
		2,076
Sadras Canal Establishment—		
1 Conicopillay	144	
1 Assistant Conicopillay ...	108	
4 Lascar, at 6 Rupees	72	
		324
Shalayencoppam Lock Establishment—		
1 Conicopillay	240	
1 Assistant Conicopillay ...	144	
1 Lascar	96	
4 Lascars, at 7 Rupees each	336	
		816
Establishment and Contingencies—		
Establishment	1,200	
Contingencies	200	
		1,400
Total Rupees 3,456 or in round numbers ...		3,370
Works Department Petty Establishment—		
Chingleput.		
Superintendents, at 55 Rupees each ...	1,320	
Nellore.		
Superintendents, at 75 Rupees each ...	3,600	
Writers, at 15 Rupees each	720	
Lascars, at 6 Rupees each	288	
Total Rupees 5,928 or in round numbers ...		5,960
Grand Total ...		9,300

GOVERNMENT OF MADRAS.

Estimate of Expenditure out of the Canal and Ferry Fund during 1879-80.

Districts.	Items.	Amount of Estimate.	Computed Expenditure up to 31st March 1879.	Allotment for 1879-80. By P.W.D	By R. D.	Total.	Remarks and References.
		Rs.	Rs.	Rs.	Rs.	Rs.	
1. Godavari..	Construction and repair of ferry boats...	...	...	6,000	1,000	7,000	
		...	...	18,000	...	18,000	
2. Kistna ...	Purchase of a steam boat... ...	...	...	...	100	100	
	Repair of boats	...	...	...	...	...	
	Tolls and Ferry Establishment. { Godavari 500 / Kistna... 150 / Tanjore. 220 }	...	...	...	870	870	
	Miscellaneous .. { Godavari 100 / Kistna... 50 / Tanjore. 78 }	...	...	...	930	930	
	Total...	...	...	24,000	2,900	26,900	

No. 230. ORDER THEREON, 21st December 1878, No. 2,047.

Irrigation, No. 7.

Receipts.—The balance to credit of this fund on the 1st April 1879 in the three districts in which it is at present in operation is estimated at Rs. 78,360 and its income during the ensuing year at Rs. 37,370. The total, Rs. 1,15,730, thus available for expenditure is apportioned among the districts as follows :—

	Rs.
... ...	87,580
Godavari	23,050
Kistna	5,100
Tanjore	

2. It is observed that the annual receipts are put at a somewhat higher figure than those estimated for the current year, but no information is afforded as to the actuals of past years or the reasons for expecting an increased revenue.

3. *Charges.*—Provision is made for the expenditure during the year of only Rs. 26,900, and of the balance, Rs. 88,830, that will remain unutilized Rs. 79,980 belong to the Godavari District. The Board intimate that the Junction Canal (to unite the Cocanada and Coringa Canals) will absorb the greater portion of this balance; but, according to present arrangements, the contribution from the Canal and Ferry Fund is only Rs. 89,545, and

G.O., 19th November 1877, No. 3,265.

of this amount Rs. 50,000 has already been provided in the current year's budget. There further seems no reason why the balance of the promised contribution should not be paid in 1879-80.

4. In the Kistna District it is proposed to expend Rs. 18,000 on the purchase of a steamer to be used apparently on the ferry at Bezwada. The amount thus allotted is larger than that set apart this year for a similar purpose in the Godavari District. Explanation should be afforded on this point and also as to the necessity of a steam ferry over the Kistna, the conditions of which are very different to those of the Godavari at Rajahmundry. The cost of maintaining and working the steamer will also require consideration.

5. (*a*) *Receipts—Cochrane's and Sadras and Buckingham Canal Fund.*—The Government concur with the Board in considering that the balances of this fund for 1877-78 and 1878-79 should be left out of consideration in framing the budget of 1879-80 and should be set apart towards the adjustment of expenditure on the canal works out of famine funds. The receipts of the year from the whole canal are estimated at Rs. 52,190, or Rs. 12,140 in excess of the current year's estimate in consideration of the additional traffic anticipated from the canal being opened throughout its entire length.

This estimate is apparently entirely based on information from Chingleput and without taking into consideration the effect of the proposed rules. These are not yet fully determined on, but both license fees and tolls will be levied The former will average Rs. 2 per ton and the latter be certainly neither fewer nor lower than at present. Taking the existing traffic the receipts will then be as follow :—

	Rs.
License fee on existing tonnage, 15,000 tons at 2 Rupees per ton...	30,000
Tolls on existing traffic of 300,000 tons per annum at existing rates of 4 Annas per ton	75,000
Passengers and miscellaneous receipts	5,000
Total Receipts ...	1,10,000

This estimate seems large, but there is every prospect of its being realized. The tonnage on the canal is believed to be still increasing and the completion of the lock at the junction of the Buckingham and Kistna Canals will give through and uninterrupted communication with the Godavari District and lead to further traffic.

6. (*b*) *Expenditure.*—The charges are put at Rs. 83,430 against Rs. 45,240, the estimate for 1878-79. The amount of expenditure it will be necessary to incur is still under consideration in connection with Board's Proceedings, dated 14th March 1878, No. 695; but as it is possible that the amount entered in by the Board will be required, it will be retained.

7. With these remarks the budget will be transferred to the Public Works Department.

(True Extract.)

(Signed) H. S. THOMAS,
Acting Secretary to Government.

To the Public Works Department, with two enclosures.
" the Board of Revenue.
" the Accountant-General.
" the Financial Department.

Exd. G. Freeman.

2047/5

Original
Coll. of [illegible]
REVENUE

Further Cor. 824/79

DECEMBER.
No. 220.

Dated December 21st.
Printed 26th.
Read.

To
THE HONOURABLE THE MEMBERS OF THE
&c. &c. &c.

Revenue Department

No. 3270.

2A7/6

Proceedings of the Board of Revenue
Dated 5 December 1878.

Read the following:-

Letter from the Collector of the Vizagapatam District
dated 28 September 1878, No. 2101, submitting
the Canal and Ferry Funds Budget
for 1879-80.

Budget Estimates of Receipts and Expenditure of Canal and Ferry Fund for
1879-80 from the Collector of Tanjore
dated 8 October 1878.

Letter from the Collector of the Godavari
District dated 18 Oct. 1878, No. 308, sub-
mitting the Canal and Ferry
Funds Budget for 1879-80.

Letter from the Collector of Chingleput
dated 16 Oct. 1878, No. 294, submit-
ting Cochrane's and Sadras Canal
Budget for 1879-80.

The Board submit, for the
approval of Government, the Budget
Estimate of Receipts and Charges of the
Canal and Ferry Fund and of the
Cochrane's and Sadras and Buckingham
Canal

Canal Funds for 1879-80.

Canal and Ferry Funds.

2. The total estimated receipts and charges of this fund are given below:-

Districts	Estimated balance on 1st April 1879.	Estimated Receipts	Total including balance	Estimated Expenditure	Estimated balance on 31st March 1880.
	Rs.	Rs.	Rs.	Rs.	Rs.
1 Godavari	61,340	27,170	88,510	7600	80,910
2 Kistna	19,720	4000	23,720	18,300	5,420
3 Tanjore	28,570	6200	34,770	1000	33,770
Total	109,632	37,370	147,000	26,900	120,100

3. The Collector of the Godavari Dt enters Rs. 61,340 as the balance on 1st April 1879 instead of Rs. 60,415 as shown in the margin, which added to the estimated receipts in 1879-80 makes a total of Rs. 87,580.

Godavari district

Actual balance on 1st April 79 as per Special Fund Report for 1877-78. 102315

Estimated receipts as per Regular Estimate for 78-79 24,200 — 126,515

Deduct expenditure as per Regular Estimate for 1878-79 66,100 — Balance 60,415

The proposed expenditure is Rs. 7600 made up of

1. Ferry boats Establishment 500.
2. Refunds of Collections 100
3. Construction and repairs of Ferry boats By P.W.D. 6000
   By Dist Officers 1000
   7600

4. No provision is made for the contribution for the junction Canal to unite Coconada and Coringa Canals and nothing appears to have been paid from the current years provision of Rs. 50,000 for the work. The Collector will explain the cause of the omission.

Kistna

5. The Collector of the Kistna District states that the balance on 1st April 1878 was Rs. 15,254, which exceeds the amount shown in his Special Local Fund Report for 1877-78 by Rs. 11,007. This amount is a refund made to the Canal and Ferry Fund under G.O. P.W.D. dated 26 March 1878, No 265, and was adjusted by the Examiner of P.W. Accounts since the submission of the report to the Board. The probable receipts in 1878-79, according to the Collector's letter giving cover to the budget Estimate, are stated as Rs. 3920, while the amount entered in the Estimate is

* Communicated with G.O. P.W.D. 8/10 April 79 No 945

is Rs. 4600. The former figure will be adopted. The total receipts amount to Rs. 19,174. Deducting Rs. 125 the probable charges of the year, there remain Rs. 19,049, or 19,050 in round numbers. This balance will be taken to the budget of 1879-80. The receipts are estimated at Rs. 4,000, making a total of Rs. 23,050. The proposed expenditure is Rs. 18,300 as detailed below:-

		Rs.
1.	For the purchase of a Steam boat to cross the Kistna at Bezwadah	18,000
2.	Repairs of boats	100
3.	Ferry Establishment	150
4.	Miscellaneous	50
		18,300

6. The Collector of Tanjore shows an estimated balance of Rs. 28,573 on the 1st April 1879 as detailed in the margin.

Actual balance on 1st April 1878	Rs.	23,806
Estimated Receipts in 1878-79		6,522
		30,328
Deduct expenditure in 1878-79		1755
Balance		28,573

Tanjore

7. No provision is made for the road between Nonam and Kallimedu in the Tanjore

Tanjore District for the restoration of which, from the Canal and Ferry Fund, an estimate amounting to Rs. 17,600 was submitted to Government with the Board's Proceedings of 25th October 1878, No 2867. As it is proposed to put the work in hand at once and complete it within the current official year, the whole amount of the estimate plus Rs. 4,400 on account of D.P.W. supervision making a total of Rs. 22,000 will be allotted for the current year. The Board have in their Proceedings of 25 Nov. 1878, Nos. to 12,006 sanctioned an allotment of Rs. 6140 with the concomitant charge for P.W.D. supervision for the Adappaur straight cut, for which an estimate amounting to Rs. 6,210 was sanctioned in G.O. P.W.D. of 2nd January 1879 No 14.

8. The total charges will then be Rupees 31,430 as shown below:-

Toll

	Rs
Toll Establishment	80
Miscellaneous	500
Construction of the Adappaur straight cut	6,140
Restoration of the road between Ponnani and Kallimedu	17,600
Cost of P.W.D. Supervision	5930
Other expenditure by P.W.D.	1180
	31,430

9. The closing balance of 1878-79 will be minus Rs. 1,100 which will be carried to the budget of 1879-80.

10. The estimated receipts of 1879-80 amount to Rs 6,200. Deducting from this sum the opening minus balance of Rs. 1,100 there remains a net balance of Rs. 5,100. The estimated expenditure is Rs. 1,000 as detailed below:-

	Rs
Toll Establishment	220
Miscellaneous	780
	1,000

11. The estimated receipts and charges of the Canal and Ferry Fund in 1879-80 according to the Board's revision will, therefore, be as follow:-

Cochrane's & Sadras & Buckingham Canal Fund.

2047
9

District	Estimated balance on 1st April 1879.	Estimated receipts	Total including balance	Estimated expenditure	Estimated balance on the 31st March 1880.
1 Godavari	60410	27170	87580	7600	79980
2 Kistna	19050	4000	23060	18300	4750
3 Tanjore	— 1100	6200	5100	1000	4100
Total	78360	37370	115730	26900	88830

12. The closing balance is large in the Godavari District, the greater portion of it will be utilized in the construction of the Junction Canal.

13. The total estimated receipts and charges of this fund during 1879-80, as given by the Collector, are shown below:-

	Rs.
Estimated balance at the beginning of 1879-80	9360
Estimated receipts during the year.	52,190
	61,550
Estimated expenditure	83,430
Balance	—21,880

14. The balance on the 31st March 1878 according to the Annual Report for 1877-78 was Rs. 32,220 from which the budget allotment for 1877-78 of Rs 27,910 in favor of the P.W.D is deducted and the difference

P.W.D allotment in the budget Rs 36060
Do — D. cancelled 8150
27910

of Rs 1,310 is taken as the opening balance of the current year, but the Board are of opinion that the entire balance should be set apart towards the adjustment of expenditure on the Canal works out of famine funds.

15. The total collections of the year 1878-79 on the Cochrane's and Sadras Canals are estimated at Rs. 50,290. Deducting from this sum Rs 45,240, the budget provision for expenditure in that year, there remains a balance of Rs. 5050 which should also be left out of account in framing the budget of 1879-80.

16. The receipts in 1879-80 from the whole Canals are estimated at Rs. 52,190 against Rs 40,050 budgeted for the current year. The increase is due to the extension of the Northern Canal and the traffic expected therefrom.

17. The expenditure is estimated at

at Rs. 83,430 against Rs. 45,240, and is classified as shewn below:-

		Rs.
1.	Repairs of Canals by D.P.W.	64,050
2.	Petty Establishment	5,930
3.	Cost of supervision at 25 per cent on the proposed expenditure minus the cost of Petty Establishment	10,080
4.	Establishment & Contingencies	3,370
		83,430

18. The allotment for repairs of Canals, Rs. 64,050 includes provision for the repairs of the Southern extension of the Canal to Mercanam now being constructed and is made up of the following items:-

Rs
19,300 for 87¾ miles in the Chingleput Dt at Rs 220 per mile
43,750 for 175 miles in the Nellore Dt at Rs 250 per mile
1000 for 5 miles in the Madras Dt at Rs 200 per mile

G.O. No 1 Dt/ 28 Feb 1878 No 990

19. In their order on the budget of the current year, Government provided a uniform allowance of Rs. 220 per mile for the maintenance of the Canal. As the rates

rates entered by the Collectors have been fixed by the officers of the D.P.W they will be allowed to stand.

20. It will however be observed that the available assets are only Rs. 52,190 which will be allotted as follows:-

		Rs
1. Repairs P.W.D.	64,050	
Deduct amount to be provided in the Imperial & Provincial Budgets as per para 21 below	24,990	39,060
2. Petty Establishment		5,930
3. Cost of supervision at 25 per cent on the proposed expenditure minus the cost of Petty Establishments		2,830
4. Establishment & contingencies		3,370
		52,190

21. The Board request that the remaining portion of the estimate for repairs, viz Rs. 24,990 may be provided for in the Imperial and Provincial Budgets as in the current year.

22. The revised estimate of receipts and charges will then be as follows:-

	Rs
Estimated balance at the beginning of the year	"
Do. receipts during the year	52,190
	52,190
Estimated expenditure exclusive of the amount to be provided in the Imperial & Provincial Budgets	52,190
Balance	"

23. The detailed lists of expenditure out of the Canal and Ferry Fund and Cochrane and Madras and Buckingham Canal Fund are herewith submitted for transfer to the P.W.D.

I have &c

(Sgd) W. Logan

Ag Secretary

To

The Secretary to Government, R.D.

with 2 statements

(Sgd) S. Kaykobad

Subramania Iyer

2017/11

Rs

Rs 52,190

Rs 52,190

Revenue 1879 Sept
No 3997.
Proceedings of the

Board of Revenue

Sec's 2047/81 December
1879

Dept. of Public Works
Received Dec. 9 1879

Submitting for the information of the Govt. the Budget Estimate of receipts and charges of the Canal and Drainage Funds and of the Orchard Fund and Statement showing the Canal Establishments for 1879-80.

No 229

R.C. 15 Dec 79 No 2047/81
C.B. Dec 15 P.W. Dec

Note

In regard to the receipts on the Buckingham Canal it is proposed to add to para 5 of this draft the portion now newly submitted. The figures and facts are taken from the accompanying Demi-Official from Mr O. Shaughnessy. His establishment charges are too low & the Board's are therefore accepted & no alteration is proposed in para 6 relating to ~~receipts~~ charges

2047/81

Pongalore 1

2467/17

Revenue Department.

No 2047

Proceedings of the Madras Government.

Under date the 21 December 1878

Read the following
Proc of the Bd of Revenue
dated 5 Dec 1878 No 3240.

Receipts.

1. The balance to credit of this fund on the 1st April 79 in the three Districts in which it is at present in operation is estimated at Rs 78,360 and its income during the ensuing year at Rs 37,370. The total Rs 1,15,730 thus available for expenditure is apportioned among

Is the Coast Canal 2nd branch Acct in Chingleput?
The Communication from Nellore or direct Acct for that District.

among the Districts as follows.

Godavari — 87,580
Kistna — 23,050
Tanjore — 5,700

2. It is observed that the annual receipts are put at somewhat higher figure than those estimated for the current year but no information is afforded as to the actuals of past years or the reasons for expecting an increased revenue-

3. Provision is made for the expenditure during the year of only Rs 26,900 and of this balance — Rs 88,830 that will remain unutilized, Rs 79,980 belong to

Charges.

2047 14

to the Godavari District. The Board intimate that the Junction Canal (to unite the Coconada and Cumma canals) will absorb the greater portion of this balance, but according to present arrangements, the contribution from the Canal and Ferry Fund is only Rs 89,575 and of this amount Rs 59,000 has already been provided in the current year's Budget. There further seems no reason why the balance of the promised contribution should not be paid in 1879-80.

G.O. 16 Nov. 1877 No 3265.

4. In the Kistna Dt. it is proposed to expend

Rs

Rs 18,000 on the purchase of a steamer to be used apparently on the Ferry at Bezwada. The amount thus allotted is larger than was set apart this year for a similar purpose in the Godavari District. Explanation should be afforded on this point, and also as to the necessity of a steam ferry over the Kistna, the conditions of which are very different to those of the Godavari at Rajahmundry. The cost of maintaining and working the steamer will also require consideration.

5. Cochrane's and Sadras and Buckingham Canal Funds.

The

Note
From some months of the year the Kistna is so low above the [illegible] that the steamer will have to be idle. It is to be ready [illegible] to carry passengers [illegible] & there is a public boat [illegible] ordered the [illegible] did very well. Possibly for a few months when the [illegible] the steamer will have [illegible] & will be able to carry [illegible] for [illegible] Collector [illegible] Rs 18,000 [illegible]

(a). Receipts.

Govt. of

254/15

The Govt. concur with the Board in considering that the balances of this fund for 1877-78 and 1878-79 should be left out of consideration in framing the Budget of 1879-80, and should be set apart towards the adjustment of expenditure on the Canal works out of Famine funds. The receipts of the year from the whole Canal are estimated at Rs 52,190 or Rs 12,140 in excess of the current year's estimate in consideration of the additional traffic anticipated from the Canal being opened

opened throughout
its entire length.
The charges are put
at Rs 83,430 against
Rs 65,240, the estimate
for 1878-79. The amount
of Expenditure it will
be necessary to incur
will under consideration
in connection with
Board's Proceedings
dated 11th March 1875
No 695; but as it
is possible that the
amount entered per
by the Board
will be required,
the amount will
be

(b) Expenditure

be retained.

7. With these remarks the Budget will be transferred to the Public Works Department.

This estimate is apparently entirely based on information from Chinglaput and without taking into consideration the effect of the proposed rules. These are not yet fully determined on but both licence fees and tolls will be levied. The former will average Rs 2 per ton and the latter be certainly neither fewer nor lower than at present. Taking the existing traffic the receipts will then be something as follows:-

License fee on existing tonnage 15,000 tons at 2 Rs per ton ——— 30,000.

Tolls on existing traffic

of

of 300,000 tons per annum
at existing rates of 4 annas
per ton ——— 75,000

Passengers and Mis-
cellaneous receipts —— 5,000

Total receipts - 110,000.

This estimate seems large
but there is every prospect
of its being realized. The
tonnage on the Canal
is believed to be still in
creasing and the comple-
tion of the lock at the junc-
tion of the Buckingham &
Kistna Canals will give
through and uninterrupted
communication with the
Godavery District and
lead to further traffic.

be retained.

67. With these
remarks the Budget
will be transferred
to the Public Works
Department.

2nd Copy to the C.W. Office with the sender Dec 21 Dec
" " 21 Chief Engr Dec 16 Jan 7 Dec 16 Jan 7
" " 14 Supt Dam Dec 30 Dec 78.
" to the Accountant General
" to the Financial Asst S

100/-

Extract

S.L.

Budget Estimate
of the Canal and
Ferry Fund &c
for 1879-80.

Copy

Recorded & Ind
Hon. Secretary
Treasurer

L

Secretary

R.C 19 Dec/78. R. 20/12/78
C. 13. Dec/78 R.16. Dec/78