M.R.O. 1—77,006—8-6-37.

(1) Number of pages 1-18

(2) Date of repair 1-4-40

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No. 1081 Press / Mis.

220-229.

Dated 31-7- 1873.

228-229 10/11

Not to be folded or roughly handled

B.

No. 228. Read the following Proceedings of the Board of Revenue, dated 8th July 1873, No. 1221:—

Read the following Proceedings of the Madras Government, dated 14th June 1873, No. 841, Financial Department:—

ABSTRACT.—Passing orders on the Statement submitted by the Board of Revenue showing, according to districts, the particulars of the estimated receipts and charges of Special Funds under the Board's control for 1873-74.

COMMUNICATED to all Collectors.

2. The Collectors of the Districts named in the margin are requested to submit, at an early date, proposals to utilize the balances in favour of the Jungle Conservancy Fund of their respective districts.

Godavery.	North Arcot.	Tinnevelly.
Nellore.	Tanjore.	Coimbatore.
Cuddapah.	Trichinopoly.	Salem.
Chingleput.	Madura.	

3. The Collector of Madura will furnish the information called for in paragraph 4 of the order.

4. The Collector of Trichinopoly will explain why no expenditure is proposed out of the Nanul Grass Fund of his district.

Paragraph 5.

5. The Collector of the Kistna District will furnish information regarding the extension of the grass and reed plantations.

6. The Collector of the Godavery District will submit his proposals for utilizing the surplus balance of the Village Service Fund of his district.

Paragraph 6.

7. In their Order, Public Works Department, dated 12th September 1868, No. 2909, Government directed that, as the East Coast Canal had been made a Local Fund Work its Office establishment, &c., should be paid from the Canal Fund; but as Mr. Fraser, the Executive Engineer in charge of the Canal works, was also entrusted with the execution of Salt works, the establishment as per margin was proposed, the cost thereof being debited equally to the Imperial and Canal Funds. The Board's recommendation of the proposal received the approval of Government, in their Order, Revenue Department, dated 29th January 1869, No. 260.

	Monthly cost.	Moiety.
	RS.	RS.
Office Establishment...	167×12=2,004	1,000
Petty do. ...	150×12=1,800	900
Office rent	50×12= 600	300
		2,200
Travelling allowance...		300
		2,500

8. From a copy of the Government Order, Public Works Department, dated 1st March 1873, No. 662, which was obtained from the Government Office, the Board learn that the East Coast Canal does not now form a separate range and that the Canal works have been placed under the control of the District Engineers

of Chingleput and Nellore. Of the provision of Rupees 2,500 in the Canal Fund Budget, noticed in paragraph 9 of the order recorded above, only Rupees 900, the cost of the Petty establishment, appears to be admissible. The remainder, Rupees 1,600, being made up of the cost of Office establishment and of Office rent, should not be charged to the Canal Fund under the present percentage system of paying for Public Works Supervision. They have accordingly struck the latter amount out of the Budget.

9. The Canal Fund Budget as revised by Government and the Board will now be printed and circulated to the officers concerned. An abstract of it is as follows:—

	Rs.
Original Works	7,790
Repairs	31,070
	38,860
Cost of Public Works Supervision... ...	9,720
Establishment and Contingencies	4,250
Total...	52,830

The Accountant-General is requested to place, out of the Cochrane's and Sadras Canal Fund, Rupees 38,860 at the disposal of the Public Works Department.

10. The Collectors of the Kistna, Godavery, and Tanjore Districts will report whether the balances of the Canal and Ferry Funds, in their respective Districts, cannot be usefully employed upon Canal and Ferry improvements during the current year.

Paragraph 10.

11. Orders on the detailed Jungle Conservancy Fund Budget of expenditure will soon follow.

(A true Extract.)

(Signed) J. GROSE,
Secretary.

Works to be executed out of the Cochrane's and Sadras Canal Fund at the disposal of the Collector of Chingleput District.

Executive Division or District.	Projects. Locality.	No.	Description.	Amount of Estimate.	Computed Expenditure up to 31st March 1873.	Estimate for 1873-74. To be executed by Public Works Department.	To be executed by Revenue Department.	Total.	Remarks and References.
			Communications.	Rs.	Rs.	Rs.	Rs.	Rs.	
			Original Works.						
	Between Adayar and Palar river.	1	Excavating a lie-bye on the South Canal between 23rd furlong stone and 3rd mile stone near Papanchavady.	1,010	.....	1,010	.....	A 1,010	A Papanchavady is the chief passenger boat station near Madras on the South Canal. The constant mooring of the boats here greatly obstructs the traffic, to avoid which, this lie-bye is proposed. Estimate sanctioned. Board's Proceedings, dated 7th July 1873, Mis. No. 4173.
	Do. ...	2	Clearing and extending the Branch Channel to Thirooporoor.	8,150	.....	4 420	.....	B 4,420	B This Channel stops half way between Tirooporoor and the Main Canal, and navigation is difficult owing to its extreme shallowness; it is therefore proposed to extend and deepen it. Estimate will be submitted shortly.
	Do. ...	3	Excavating two lie-byes on the South Canal, one between the 60th and 61st furlong stone, and the other between 63rd furlong stone and 8th mile stone.	500	.....	500	.....	C 500	C Boats are constantly moored here for loading firewood from the adjacent Casuarina plantations, and the lie-byes are required to prevent interruption to traffic. Estimate sanctioned. Board's Proceedings, dated 7th July 1873, Mis. No. 4173.
	Between Madras and Pulicat lake.	4	Excavating a lie-bye on the eastern bank of the Northern Canal between the 2nd mile and 17th furlong stone.	1,040	.....	1,040	.....	D 1,040	D At present much annoyance is caused to travellers by the crowding and indiscriminate mooring of boats in the Basin on the Cochrane's Canal, and the landing place is, moreover, injured by boatmen cooking their food, &c., there; to prevent which this lie-bye is proposed. Estimate sanctioned. Board's Procs., dated 7th July 1873, Mis. No 4173.
	Between Adayar and Palar river.	5	Constructing a tiled shed and putting up a chain bar across the Southern Canal near Lattice Bridge.	820	.....	820	.....	E 820	E Required for the location, &c., of the establishment for collecting traffic, &c., statistics on the Southern Canal—*Vide* Board's Proceedings, dated 19th March 1873, Mis. No. 1656. Estimate sanctioned. Board's Proceedings, dated 7th July 1873, Mis. No. 4173.
			Total...	.....	.....	7,790	.....	7,790	

Proceedings of the Madras Government, Financial Department,
31st July 1873.

3/

Works to be executed out of the Cochrane's and Sadras Canal Fund, &c.—(Concluded.)

Executive Division or District.	Projects. Locality.	No	Description.	Amount of Estimate.	Computed Expenditure up to 31st March 1873.	Estimate for 1873-74. To be executed by Public Works Department.	To be executed by Revenue Department.	Total.	Remarks and References.
			Repairs.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Between Madras and Doogarajapatam.	1	Maintenance of the Northern Canal from Cooum river at Madras to Doogarajapatam, 73 miles	7,000	.....	7,000	.....	7,000	
	Between Doogarajapatam and Kanapoor.	2	Maintenance of the Northern Canal from Doogarajapatam to Kanapoor, 12 miles.	1,200	.....	1,200	.....	1,200	
	Between Adayar and Palar river.	3	Maintenance of the Southern Canal from the Adayar near Madras to Palar river near Sadras, 40 miles.	4,000	.....	4,000	.....	4,000	
	Between Pulicat lake and Doogarajapatam.	4	Deepening the Northern Canal from the Pulicat lake to Doogarajapatam.	26,500	21,500	5,000	.....	5,000	G.O., R.D., 10th October 1870, No. 1530.
	Between Adayar and Palar river.	5	Filling in breaches, ruts, &c., in the banks of, and repairing and reconstructing certain water shoals on, the South Canal.	12,000	.....	12,000	.....	12,000	Estimate will be submitted shortly.
	Cochrane's Basin at Madras.	6	Repairing the brick and laterite revetments to the eastern and western sides of the Basin and raising with new stone revetment the low portions of the same.	900	.....	900	.....	900	Estimate sanctioned. Board's Proceedings, dated 7th July 1873, Mis. No. 4173.
	Do. ..	7	Repairing the Toll Office at the Cochrane's Canal Basin.	970	.....	970	.....	970	Do. do.
			Total...	.....	.....	31,070	.....	31,070	
	.....	8	Cost of P. W. Supervision at 25 per cent on the expenditure.	.....	.....	9,720	.....	9,720	G O., F.D., 14th June 1873, No. 841.
	.....	9	Establishment and Contingencies	.....	.....	900	3,350	* 4,250	
			Total..	.....	.....	10,620	3,350	13,970	
			Grand Total..	....	.....	49,480	3,350	52,830	

* *Cochrane's Canal Establishment.*

	Rs.
Superintendent	1,200
Writer.....	360
Shroff	120
Four Peons, at 7 Rupees each	336
Masalchee	60
	2,076

Sadras Canal Establishment.

Vide Board's Proceedings quoted in Remark 2.	
One Kanakapillay	144
One Assistant Kanakapillay	108
One Lascar.....	72
	324

Shadayemcooppum Lock Establishment.

One Kanakapillay.....	240
One Assistant Kanakapillay	144
One Lascar.....	96
Four Lascars, at 7 Rupees each	336
	816
Canal Petty Establishment.....	900

Contingencies.

Cochrane's Canal	80
Shadayemcooppum Lock	30
Sadras Canal	20
	130
Total...	4,246
or in round numbers...	4,250

Revenue Board Office,
Madras, 8th July 1873.

(Signed) J. GROSE,
Secretary.

Proceedings of the Madras Government, Financial Department,
31*st July* 1873.

No. 229. ORDER THEREON, 31st July 1873, No. 1081.

The Governor in Council approves of the revised estimate of the Cochrane and Sadras Canal works, amounting to Rupees 52,830.

(True Extract.)

To the Board of Revenue.—
,, Public Works Department.
,, Accountant-General.

Exd. J. Wright.

GOVERNMENT OF MADRAS.

SPECIAL FUND BUDGET FOR 1873-74.

Works to be executed out of the Cochrane's and Sadras Canal Fund at the disposal of the Collector of Chingleput District.

Executive Division or District.	PROJECTS. Locality.	No.	Description.	Amount of Estimate.	Computed Expenditure up to 31st March 1873.	ESTIMATE FOR 1873-74. To be executed by Public Works Department.	To be executed by Revenue Department.	Total.	Remarks and References.
			COMMUNICATIONS.	RS.	RS.	RS.	RS.	RS.	
			Original Works.						
	Between Adayar and Palar river.	1	Excavating a lie-bye on the South Canal between 23rd furlong stone and 3rd mile stone near Papanchavady.	1,010	.....	1,010	.....	A 1,010	A Papinchavady is the chief passenger boat station near Madras on the South Canal. The constant mooring of the boats here greatly obstructs the traffic, to avoid which, this lie-bye is proposed. Estimate sanctioned. Board's Proceedings, dated 7th July 1873, Mis. No. 4,173.
	Do. ...	2	Clearing and extending the Branch Channel to Thirooporoor.	8,50	.....	4,420	.....	B 4,420	B This Channel stops half way between Tirooporoor and the Main Canal, and navigation is difficult owing to its extreme shallowness; it is therefore proposed to extend and deepen it. Estimate will be submitted shortly.
	Do. ...	3	Excavating two lie-byes on the South Canal, one between the 60th and 61st furlong stone, and the other between 63rd furlong stone and 8th mile stone.	500	.....	500	.....	C 500	C Boats are constantly moored here for loading firewood from the adjacent Casuarina plantations, and the lie-byes are required to prevent interruption to traffic. Estimate sanctioned. Board's Proceedings, dated 7th July 1873, Mis. No. 4,173.
	Between Madras and Pulicat lake.	4	Excavating a lie-bye on the eastern bank of the Northern Canal between the 2nd mile and 17th furlong stone.	1,040	.....	1,040	.....	D 1,040	D At present much annoyance is caused to travellers by the crowding and indiscriminate mooring of boats in the Basin on the Cochrane's Canal, and the landing place is, moreover, injured by boatmen cooking their food, etc., there; to prevent which, this lie-bye is proposed. Estimate sanctioned. Board's Procs., dated 7th July 1873, Mis. No 4,173.
	Between Adayar and Palar river.	5	Constructing a tiled shed and putting up a chain bar across the Southern Canal near Lattice Bridge.	820	.....	820	.....	E 820	E Required for the location, etc., of the establishment for collecting traffic, etc., statistics on the Southern Canal—*Vide* Board's Proceedings, dated 19th March 1873, Mis. No. 1,656. Estimate sanctioned. Board's Proceedings, dated 7th July 1873, Mis. No. 4,173.
			Total...	.....	.....	7,790	.....	7,790	

Cochrane's and Sadras Canals.—The revised Budget Estimate of these works, amounting to Rupees 52,830, approved.

JULY.
Nos. 228-229.

G. O., 31st July 1873, No. 1081.

Dated July, 31st.

Read. Encl.

To

THE BOARD OF REVENUE,
&c., &c., &c.

Works to be executed out of the Cochrane's and Sadras Canal Fund, etc.—(Concluded.)

Executive Division or District.	Projects. Locality.	No.	Description.	Amount of Estimate.	Computed Expenditure up to 31st March 1873.	Estimate for 1873-74. To be executed by Public Works Department.	To be executed by Revenue Department.	Total.	Remarks and References.
			Repairs.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Between Madras and Doogarajapatam.	1	Maintenance of the Northern Canal from Cooum river at Madras to Doogarajapatam, 73 miles.	7,000	.....	7,000	.....	7,000	
	Between Doogarajapatam and Kanapoor.	2	Maintenance of the Northern Canal from Doogarajapatam to Kanapoor, 13 miles.	1,200	.....	1,200	.....	1,200	
	Between Adayar and Palar river.	3	Maintenance of the Southern Canal from the Adayar near Madras to Palar river near Sadras, 40 miles.	4,000	.....	4,000	.....	4,000	
	Between Pulicat lake and Doogarajapatam.	4	Deepening the Northern Canal from the Pulicat lake to Doogarajapatam.	26,000	21,500	5,000	.....	5,000	G. O., R. D., 10th October 1870, No. 1,530.
	Between Adayar and Palar river.	5	Filling in breaches, ruts, etc., in the banks of, and repairing and reconstructing certain water shoals on, the South Canal.	12,000	.....	12,000	.....	12,000	Estimate will be submitted shortly.
	Cochrane's Basin at Madras.	6	Repairing the brick and laterite revetments to the eastern and western sides of the Basin and raising with new stone revetment the low portions of the same.	900	.....	900	.....	900	Estimate sanctioned. Board's Proceedings, dated 7th July 1873, Mis. No. 4,173.
	Do. ..	7	Repairing the Toll Office at the Cochrane's Canal Basin.	970	.....	970	.....	970	Do. do.
			Total...	.....	.....	31,070	.....	31,070	
	.....	8	Cost of P. W. Supervision at 25 per cent. on the expenditure.	.....	.....	9,720	.....	9,720	G. O., F. D., 14th June 1873, No. 841.
	.....	9	Establishment and Contingencies	.....	.....	900	3,350	* 4,250	
			Total..	...	.....	10,620	3,350	13,970	
			Grand Total..	...	.....	49,480	3,350	52,830	

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Four Peons at 7 Rupees each	336
Massalchee	60
	2,076

Sadras Canal Establishment.—

Vide Board's Proceedings quoted in Remark 8.	
One Kanakapillay	144
One Assistant Kanakapillay	108
One Lascar	72
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Contingencies.

Cochrane's Canal	80
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Sadras Canal	20
	130
Total...	4,246
or in round Numbers...	4,250

Revenue Board Office,
Madras, 8th July 1873.

(Signed) J. GROSE,
Secretary.

No. 1,221.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 8th July 1873.

Read the following Proceedings of the Madras Government, dated 14th June 1873, No. 841, Financial Department:—

ABSTRACT.—Passing orders on the Statement submitted by the Board of Revenue showing, according to districts, the particulars of the estimated receipts and charges of Special Funds under the Board's control for 1873-74.

COMMUNICATED to all Collectors.

2. The Collectors of the districts named in the margin are requested to submit, at an early date, proposals to utilize the balances in favour of the Jungle Conservancy Fund of their respective districts.

Godavery.	North Arcot.	Tinnevelly.
Nellore.	Tanjore.	Coimbatore.
Cuddapah.	Trichinopoly.	Salem.
Chingleput.	Madura.	

3. The Collector of Madura will furnish the information called for in paragraph 4 of the order.

4. The Collector of Trichinopoly will explain why no expenditure is proposed out of the Nanul Grass Fund of his district.

Paragraph 5.

5. The Collector of the Kistna District will furnish information regarding the extension of the grass and reed plantations.

6. The Collector of the Godavery District will submit his proposals for utilizing the surplus balance of the Village Service Fund of his district.

Paragraph 6.

7. In their Order, Public Works Department, dated 12th September 1868, No. 2,909, Government directed that, as the East Coast Canal had been made a Local Fund Work its Office establishment, etc., should be paid from the Canal Fund, but as Mr. Fraser, the Executive Engineer in charge of the Canal works, was also entrusted with the execution of Salt works, the establishment as per margin was proposed, the cost thereof being debited equally to the Imperial and Canal Funds. The Board's recommendation of the proposal received the approval of Government, in their Order, Revenue Department, dated 29th January 1869, No. 260.

	Monthly cost.	Moiety.
	RS.	RS.
Office Establishment...	167×12=2,004	1,000
Petty do. ...	150×12=1,800	900
Office rent	50×12= 600	300
		2,200
Travelling allowance...		300
		2,500

8. From a copy of the Government Order, Public Works Department, dated 1st March 1873, No. 662, which was obtained from the Government Office, the Board learn that the East Coast Canal does not now form a separate range and that the Canal works have been placed under the control of the District Engineers of Chingleput and Nellore. Of the provision of Rupees 2,500 in the Canal Fund Budget noticed in paragraph 9 of the order recorded above, only Rupees 900, the cost of the Petty establishment, appears to be admissible. The remainder, Rupees 1,600, being made up of the cost of Office establishment and of Office rent, should

not be charged to the Canal Fund under the present percentage system of paying for Public Works Supervision. They have accordingly struck the latter amount out of the Budget.

9. The Canal Fund Budget as revised by Government and the Board will now be printed and circulated to the officers concerned. An abstract of it is as follows:—

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	38,860
Cost of Public Works Supervision... ...	9,720
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Total...	52,830

The Accountant-General is requested to place, out of the Cochrane's and Sadras Canal Fund, Rupees 38,860 at the disposal of the Public Works Department.

10. The Collectors of the Kistna, Godavery and Tanjore Districts will report whether the balances of the Canal and Ferry Funds in their respective Districts cannot be usefully employed upon Canal and Ferry improvements during the current year.

Paragraph 10.

11. Orders on the detailed Jungle Conservancy Fund Budget of expenditure will soon follow.

(A true Extract.)

Secretary.

To the Collector of Chingleput, with G. O., 14th June 1873, and the Canal Fund Budget.
,, the Collector of Nellore, with do.
,, the District Engineer, Chingleput, with do.
,, the District Engineer, Nellore, with do.
,, the Controller of Public Works Accounts, with do.
,, the Accountant-General, with do.
,, all other Collectors, with G. O., 14th June 1873, No. 841.

Copy to the Chief Secretary to Government, Financial Department, with Canal Fund Budget.
,, to the Secretary to Government, Public Works Department, with do.

Exd. G. A. Turton.

Financial Despatch

1873.

Board of Revenue,

MADRAS.

PROCEEDINGS, 8TH JULY 1873, No. 1,221.

Desp^h 23 July/73.

Encl. /

No 1331

Received 26 July/73.

JULY.

No. 1,221.

Special Local Funds—under Board's control.—Orders of Government on Board's Statement of estimated receipts and charges of — for 1873-74, communicated to all Collectors; and some of them requested to furnish information, etc., called for by Government on certain points. East Coast Canal Fund Budget as revised by Government and Board, printed and circulated to Officers concerned.

With ad

Extracted. 31st July 1873. No 1081.

Re Issues in Financial Statement for 1873-74 of the Estimated Receipts & Charges of the Madras Canals &c.

Forwarding G.O. 8810.

To the Accountant General
" Public Works Department
" Secretary to Board of Revenue

C29R.2/6

Cochrane's

101

Cotacaimund. 31st July

Financial Estimate of the Cochrane amounting to Rs. 52,830.

Govt. of {1873} Madras.

Financial

To, The Board of Revenue, &c

Dated 31st July

Recd. Encl.

G.O. 31st July 1873. No. 1081.

Nos 227-228.

Cochrane's Madras Canals - The revised Budget Estimate of these works amounting to Rs. 52,830, approved -