(1) பக்கங்களின் எண்ணிக்கை 34.
(2) புதுக்கித் திருப்பிய நாள் 28.4.88
(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணி துறை

அரசாணை எண். / மு. கோப்புத் தாள் எண். 345 ம அச்சகம் / பலவகை

நாள் : 30. 1. 1888 ~~198~~8.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண, கா-1—18,006—15-6-87.

30TH JANUARY 1888, No. 345 W., PUBLIC WORKS.

345/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From G. T. WALCH, Esq., Superintending Engineer, I Circle, to the Chief Engineer for Irrigation, dated Dowlaishweram, 24th October 1887, No. 1824 G.D.

With reference to G.O., No. 567 W., dated the 25th February 1887, I have the honor to submit herewith copy of letter, No. 522, dated the 1st October 1887, received from the Executive Engineer, Godávari Eastern Division, from which it will be observed that there is no need to forward a revised estimate for the Kovur-Munjair junction canal.

2. The Division officer's suggestion relative to the portion of the outlay on the maintenance and repairs of the completed portion of the canal which should be debited to "Canal and Ferry Fund" is reasonable, and can be accepted.

ENCLOSURE.

From J. E. PAUL, Esq., Executive Engineer, Eastern Division, Godávari, to the Superintending Engineer, I Circle, dated Dowlaishweram, 1st October 1887, No. 522.

With reference to your No. 35 G.D., dated 1st April 1887, on G.O., No. 567 W., of 25th February 1887, I have the honor to bring to your notice that the estimate of Rs. 1,45,525 sanctioned for Kovur-Manjair junction canal has not been exceeded, the actual outlay during 1886-87 being only Rs. 11,631 against the probable amount of Rs. 17,663 entered in the budget.

		RS.
Amount of estimate		1,45,525
Outlay to end of 1885-86	1,29,000	
Do. of 1886-87	11,630	
Do. of 1887-88 to end of August	2,490	1,43,120
Balance still available		2,405

2. All the works on the Kovur-Munjair junction canal which have been sanctioned from Canal and Ferry Funds are completed, and there are only a few items of land compensation to be paid for, the amount of which is not likely to exceed the balance still available on the estimate, as the most part of the land taken up for the canal is zemindary, for which compensation is generally settled by a reduction in peishcush payable by the zemindar.

3. The Collector has, however, been addressed on the subject; but in any case a revised estimate will not be necessary, as there is no more work to be done (*vide* paragraph 955 of the Public Works Code).

4. As regards paragraph 5 of the Government order, I have the honor to state that the cost of the original works of the canal has been met from different funds in the following proportion :—

	RS.
Canal and Ferry Fund	67,330
Local Funds	30,000
Imperial	...
43. Minor Works and Navigation	48,195
Total ...	1,45,525

5. I would therefore suggest that half of the outlay on maintenance and repairs of the canal be charged to "Canal and Ferry Funds" and one-third to "Minor Works and Navigation" and one-sixth to "Local Funds (Incorporated)."

345/2

No. 77 E.W.

Forwarded to the Chief Engineer, Public Works Department.

2. It is considered that the cost of the maintenance of the Kovur-Munjair canal should be wholly charged to Canal and Ferry Funds, as, under the Government of India Resolution, Department of Finance and Commerce, dated 13th March 1884, No. 1274, communicated with G.O., No. 706, Financial, dated 28th March 1884, the apportionment between two or more service heads of charges hitherto shown under one head only is objectionable, except under very special circumstances.

3. It is as well to call attention to paragraph 33 of the notes of Inspection by Chief Engineer for Irrigation printed in G.O., No. 580 I., dated 29th September 1887, and the probable necessity of building the aqueduct over the Cholangi drain, estimated at Rs. 17,890 in the original estimate, see paragraph 2 of note by the Chief Engineer for Irrigation printed in G.O., No. 621 I., dated 1st July 1884.

CHEPÂK,
10th November 1887.
(Signed) H. R. MEAD, Colonel, R.E.,
Chief Engineer for Irrigation.

No. 871.

It is necessary that Government of India sanction to the proposed distribution be obtained (*vide* Government of India Resolution communicated with G.O., No. 955 W., dated 7th April 1884).

MADRAS,
13th December 1887.
(Signed) C. H. P. CHRISTIE, Major, R.E.,
Examiner, Public Works Accounts.

ORDER—dated 30th January 1888, No. 345 W., Public Works.

Referred to the Revenue Department with reference to its order, No. 22, dated 11th January 1887, paragraph 3, for decision as to the incidence of the charge for maintenance of the canal. It will be seen that, in the opinion of the Chief Engineer for Irrigation, the whole charge for maintenance should be provided from Canal and Ferry Funds.

(True Extract.)

Captain, R.E.,
Under Secy. to Govt., P.W.D.

To the Revenue Department.
„ Chief Engineer for Irrigation.
„ Superintending Engineer, I Circle.

Exd. J. Moses.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated January, 30th.

Recd.

Encl.

G.O., 30th Jan. 1888, No. 345 W.

JANUARY.

Kovur-Munjair Junction Canal

Referring to the Revenue Department for decision the question of the incidence of the charge for the maintenance of the —.

11th January 1887, No. 22, Revenue.

345/8

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—the following Proceedings of the Board of Revenue, dated 18th November 1886, No. 2510 :—

Read—the following papers :—

From the Collector of Arcot, South, dated	2nd September 1886,	No.	383.
„ „ of Canara, South,	„	2nd „ „	„	2337.
„ „ of Cuddapah,	„	12th „ „	„	775.
„ „ of Godávari,	„	3rd „ „	„	—
„ „ of Kistna,	„	11th „ „	„	3456.
„ „ of Malabar,	„	17th „ „	„	4030.
„ „ of Tanjore,	„	6th „ „	„	311.
„ „ of Tinnevelly,	„	17th „ „	„	490.
„ „ of Trichinopoly,	„	31st August „	„	3391.

Resolution—dated 18th November 1886, No. 2510.

The Board resolve to submit to Government the revised estimate of receipts and charges of the Canal and Ferry Fund for the current year and the budget estimate for 1887-88.

2. *Revised estimate for* 1886-87.—The following abstract shows the revised estimates for 1886-87 furnished by Collectors as compared with the sanctioned figures :—

Districts.	Balance at the beginning of 1886-87.	Estimated receipts during the year.	Sanctioned estimate of receipts.	Total of columns 2 and 3.	Estimated expenditure during the year.	Sanctioned estimate of expenditure.	Balance at the end of 1886-87.
1	2	3	4	5	6	7	8
	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1. Arcot, South ..	1,165	824	700	1,989	..	..	1,989
2. Canara, South ..	15	22,200	18,600	22,215	22,200	18,600	15
3. Cuddapah	1,407	691	780	2,098	..	..	2,098
4. Godávari	99,691	36,400	34,500	1,36,091	1,17,350	1,05,400	18,741
5. Kistna	18,974	7,500	6,000	26,474	18,038	10,350	8,436
6. Malabar	..	80,329	79,000	80,329	80,329	79,000	..
7. Tanjore	274	6,420	6,600	6,694	6,530	6,600	164
8. Tinnevelly	427	470	300	897	170	170	727
9. Trichinopoly ..	368	9,889	9,000	10,257	9,000	9,000	1,257
Total ..	1,22,321	1,64,723	1,55,480	2,87,044	2,53,617	2,29,120	33,427

3. *Opening balance.*—In the absence of the Accountant-General's figures, the opening balances have been adopted from the Collector's Special Fund reports for 1885-86.

4. *Receipts.*—The increase in the revised over the sanctioned estimate in South Canara is due to the lease having been resold for a much larger sum than was anticipated; in Godávari, Kistna and Trichinopoly the estimates have been fixed with reference to the current year's rental and the outstanding arrears.

5. *Expenditure.*—In Malabar, the whole of the estimated receipts and in South Canara all, except Rs. 15, are expected to be expended; but apparently no provision has been made for the cost of presidency establishment and audit fees. The Collector's revised estimates will be held to include Rs. 20 and 70, respectively, on this account.

The increased provision in Kistna is due to the revised estimates, amounting to Rs. 21,566, on account of the landing stage sanctioned in G.O., dated 2nd August 1886, No. 1918 W., and to the larger provision made for the construction and repair of boats. The details of the charges in Godávari are given below.

	Sanctioned estimate.	Revised estimate as given by the Collector.
	RS.	RS.
1. Construction and repair of the Kovur-Munjair junction canal inclusive of cost of supervision and tools and plant	26,860	35,200
2. Purchase of a steamer for the Rajahmundry ferry.	59,540	59,540
3. Establishment and working charges of the steam ferry	9,400	9,500
4. Construction and repair of ferry boats	3,500	6,000
5. Construction of bridges across irrigation canals and drainage channels	3,000	3,000
6. For the improvement of landing places	3,000	4,000
7. Miscellaneous	100	110
Total ...	1,05,400	1,17,350

No reason is assigned for the increase under item 1; the sanctioned estimate will, therefore, be retained. The increase under items 4 and 6 is said to be due to damages caused by the recent heavy floods in the Godávari. Item 7, "Miscellaneous," includes Rs. 60 on account of the cost of presidency establishment and audit fees.

6. *Budget estimate for* 1887-88.—The receipts for 1887-88 are estimated by Collectors at Rs. 1,58,976 and the charges at Rs. 1,73,860 as shown below:—

Districts.	Receipts.	Charges.
	RS.	RS.
Arcot, South	800	...
Canara, South	22,750	22,740
Cuddapah	776	...
Godávari	36,500	55,100
Kistna	7,000	6,500
Malabar	73,800	73,800
Tanjore	7,050	6,550
Tinnevelly	300	170
Trichinopoly	10,000	9,000
Total ...	1,58,976	1,73,860

7. *Receipts.*—The decrease in the estimate against Malabar as compared with the sanctioned and revised estimates for the current year is due to the fact that a considerable portion of the traffic across the Beypore and Mammalli ferries will be diverted when the railway to Calicut is opened. The decrease would be greater but for a credit of Rs. 1,400 on account of tolls on the Kalvetty canal which were ordered to be leased out by the Collector under G.O., dated 14th July 1886, No. 581.

8. *Expenditure.*—The particulars of the estimated expenditure for 1887-88 as adopted by the Board are given in the appendix. As in last year, no provision has been made in the districts of South Arcot and Cuddapah, as, under the terms of the agreement, the renters are bound to bear all the incidental charges. In South Canara, Malabar, Tanjore and Trichinopoly, the expenditure mainly consists of contributions to Local Funds. The amount proposed to be so contributed during 1887-88 as compared with that provided for the current year is given below:—

Districts.	Revised estimate for 1886-87.	Budget estimate for 1887-88.
	RS.	RS.
Canara, South	16,650	16,200
Kistna	1,000	1,000
Malabar	77,529	71,300
Tanjore	6,500	6,500
Trichinopoly	8,000	8,000
Total ...	1,09,679	1,03,000

9. The amount entered against Malabar is inclusive of Rs. 1,400 ordered to be paid over to the Cochin Municipality on account of the tolls on the Kalvetty canal. In South Canara Rs. 8,000 are required to provide the ferries with a full complement of boats and jangars (platforms); of this amount Rs. 2,500 are provided for the current year and the remaining Rs. 5,500 for 1887-88. Detailed estimates for the boats provided for for the current year were sanctioned in Board's Proceedings, dated 7th January 1886, No. 39. Estimates for the boats required in the next year should be submitted in due course. In Kistna the expenditure during 1887-88 is estimated at Rs. 6,500 as against Rs. 18,038, the revised estimate for the current year. The decrease is due to the absence of any provision for the landing stage at Bezváda which is expected to be completed during the current year and to a smaller provision (Rs. 5,000 against Rs. 8,700) made for the construction and repair of ferry boats. The Collector should, as usual, submit detailed estimates and plans for the construction of new boats. The large decrease in the budget estimate against Godávari is due to no provision having been made for the purchase of a steamer for which Rs. 59,540 have been provided in the current year and to the amount provided by the Collector (Rs. 35,000) for contribution to the Kovur-Munjair junction canal having been struck out by the Board as the actuals* up to 1885-86 *plus* the probable expenditure during the current year more than make up the amount of the original estimate for the work (Rs. 1,45,525). The Board have made no provision for repairs to the completed portion of the canal as it has not yet been decided what proportion of the cost, if any, should be debited to the Canal and Ferry Fund and what proportion to Local and Imperial Funds. A sum of Rs. 3,000 has again been provided by the Collector for the construction of bridges over irrigation canals and drainage channels. It is observed that a similar provision made in the budget of the two previous years has not been utilized. The Collector will state how he proposes to spend the amount entered for 1887-88, and will also expedite the report called for in Board's Proceedings, dated 5th October 1886, No. 4069, Routine Series, as to whether the bridges for which the provision is made are intended to connect the existing ferries. Pending explanation, the provision will be retained. The Collector of Trichinopoly has provided Rs. 1,000 under miscellaneous expenses. He is requested to furnish details for the amount. The Board have made a slight reduction in the Collector's estimates for South Canara and Malabar with a view to guard against deficit balances.

	RS.
* Actuals up to 1884-85 as given by the Public Works Department ...	99,312
Actuals for 1885-86 as given by the Collector *minus* charges for tools and plant, &c., included by him .	29,417
Amount provided for 1886-87 ...	17,660
Total ...	1,46,389

10. The following abstract shows the estimated receipts and charges for 1887-88 as modified by the Board:—

Districts.	Balance at the beginning of 1887-88.	Receipts during the year.	Total.	Expenditure during the year.	Balance at the end of 1887-88.
	RS.	RS.	RS.	RS.	RS.
1. Arcot, South	1,980	800	2,780	...	2,780
2. Canara, South	10	22,750	22,760	22,650	110
3. Cuddapah	2,090	780	2,870	...	2,870
4. Godávari	27,080	36,500	63,580	20,100	43,480
5. Kistna	8,430	7,000	15,430	6,500	8,930
6. Malabar	...	73,800	73,800	73,700	100
7. Tanjore	160	7,050	7,210	6,550	660
8. Tinnevelly	720	300	1,020	170	850
9. Trichinopoly	1,250	10,000	11,250	9,000	2,250
Total ...	41,720	1,58,980	2,00,700	1,38,670	62,030

The balance in Godávari at the end of 1887-88 exceeds Rs. 43,000 and will be still further increased when the contribution from Local and Imperial Funds on account of the Kovur-Munjair junction canal is paid up. The Board observe from a spare copy of a G.O., dated 15th July 1886, No. 505 I., Public Works, that a sum of Rs. 60,000 has been sanctioned by the Government of India to be debited to Imperial Funds under the head 43, Irrigation minor works and navigation on account of this canal, but no orders have as yet been received from the Revenue Department, and it is not known whether the necessary adjustment has been made in the Public Works accounts. The Collector is requested to report how he proposes to utilize this large balance.

APPENDIX.—Estimate of expenditure out of the Canal and Ferry Fund for 1887-88.

(A true Copy and Extract.)

(Signed) H. A. SIM,
Acting Sub-Secretary.

To the Secretary to Government, Revenue Department.
,, Collector of South Arcot.
,, ,, of South Canara.
,, ,, of Cuddapah.
,, ,, of Godávari.
,, ,, of Kistna.
,, ,, of Malabar.
,, ,, of Tanjore.
,, ,, of Tinnevelly.
,, ,, of Trichinopoly.
,, Accountant-General.
,, Examiner of Public Works Accounts.

READ—the following paper :—

No. 4183-C.

MEMORANDUM.

The undersigned has the honor to forwarded herewith, for approval and favor of very early return, a list of works proposed by the Superintending Engineers for execution by the Public Works Department during 1887-88 from the Canal and Ferry Funds.

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Government, P.W.D.

CHEPAK,
25th November 1886.

To the Revenue Department.

INCORPORATED LOCAL FUNDS.

List of works proposed to be carried out by the Public Works Department during 1887-88.

Fund.	Executive division.	Locality.	Item No.	Name of work.	Amount of estimate.	Outlay.		Grant, 1887-88.		Item No.	Remarks and references.
						Actual to end of 1885-86.	Probable during 1886-87.	Amount.	Total.		
					RS.	RS.	RS.	RS.	RS.		
				COMMUNICATIONS.							
				Original Works.							
Canal and Ferry Fund.	Godávari Eastern.	..	..	Kovur-Munjair junction canal ..	1,45,525	1,29,022	17,663	4,000	4,000	..	G.O., No. 336 I., dated 30th March 1885.
				Repairs.							
Do.	do.	..	..	Maintenance and repairs of completed portion of the Kovur-Munjair junction canal	..	..	..	4,000	..	..	
Do.	Kistna Eastern.	Bezváda ..	..	Maintenance of ferry road at Bezvada	..	..	..	40	4,040	..	
				Tools and Plant.							
Do.	Godávari Eastern.	..	..	Construction and repairs of ferry boats for Kovur-Manjair junction canal	..	..	..	1,500	1,500	..	
									9,540		

Read—the following P eedings of the Board of Revenue, dated 23rd December 1886, Mis. No. 9543 :—

Read—Statement of eipts, charges and balances under Special Local Funds for 1885-86 rec ed from the Accountant-General, dated 21st December 1886, No. B.A.D.- .

Resolution—dated 23r December 1886, Mis. No. 9543.

An extract fron he statement just received from the Accountant-General showing the receipts d charges of the Canal and Ferry Fund for 1885-86 will be submitted to Governn t in continuation of Board's Proceedings, dated 21st December 1886, Mis. No. 9 9.

(A true Extract.)

(Signed) M. HAMMICK,
Acting Secretary.

To the Secretary to Go nment, Revenue Department,
with extract from statement.

Copy to the Accoun ant-General.

ENCLOSURE.

Extract from statem ts showing the receipts, charges and balances under Special Local Funds for 1885-86.

Distric	Canal and Ferry Fund.				
	Balance on 1st April 1885.	Receipts.	Total.	Charges.	Balance on 31st March 1886.
	RS.	RS.	RS.	RS.	RS.
Ganjam ..	..	..	..	..	..
Vizagapatam ..	..	..	..	..	..
Godávari ..	1,22,321	1,17,323	2,39,644	63,357	1,76,287
Kistna ..	26,379	6,477	32,856	15,884	16,972
Nellore ..	..	..	..	..	..
Cuddapah ..	733	675	1,408	1	1,407
Anantapur ..	..	..	..	..	..
Bellary ..	..	..	..	..	..
Kurnool ..	..	..	..	..	..
Chingleput ..	..	..	..	..	..
North Arcot ..	..	..	..	..	..
South Arcot ..	493	671	1,164	..	1,164
Tanjore ..	736	7,553	8,289	8,018	271
Trichinopoly ..	−6	9,414	9,408	9,045	363
Madura ..	..	..	..	..	..
Tinnevelly ..	78	515	593	..	593
Coimbatore ..	..	..	..	..	..
Nilgiris ..	..	..	..	..	..
Salem ..	..	..	..	..	..
South Canara ..	−13	18,883	18,870	18,868	2
Malabar ..	−58	79,257	79,199	79,255	−56
Total ..	1,50,663	2,40,768	3,91,431	1,94,428	1,97,003

No. B.A.D.—1.

rwarded to the Secretary to the Board of Revenue.

Fort St. Georgr
21st December 18

(Signed) H. F. CLOGSTOUN,
Accountant-General.

Order—dated 1. January 1887, No. 22, Revenue.

Miscellaneous.

With the first of the papers read above, the Board of Revenue submit the revised estimate of receipts and charges of the Canal and Ferry Fund for the current year and the budget estimate for 1887-88 ; and the third gives cover to a statement showing, as per figures furnished by the Accountant-General, the receipts and charges of the Canal and Ferry Fund for 1885-86.

2. *Revised estimate.*—The opening balances given by the Board have been altered with reference to the figures since furnished by the Accountant-General. The receipts and charges are estimated by the Board at Rs. 1,64,723 and Rs. 2,45,277, respectively, against Rs. 1,55,480 and Rs. 2,29,120—the sanctioned estimate for the current year. The increase in the revised over the sanctioned estimate of receipts occurs chiefly in the districts of Godávari, Kistna, Trichinopoly and South Canara. In the first three of these the estimates have been fixed with reference to the current year's rental and the outstanding arrears, while the increase in South Canara is due to the ferry leases having been resold for a much larger sum than was anticipated. The increment under charges is in the districts of Godávari, Kistna, Malabar and South Canara. The reason for the increased expenditure in the last two districts has not been stated. In consequence of damages caused by recent heavy floods in the Godávari, a larger provision has been made for the construction and repair of ferry boats and the improvement of landing places. The increased provision in Kistna is due to the revision of the estimate for the landing stage at Bezváda, and to the larger provision made for the construction and repair of boats. It is considered unlikely that the allotment for the purchase of a steamer for the Rajahmundry ferry will be utilized within the current year. It will therefore be struck out. The revised estimate, as thus modified, is shown in the subjoined abstract:—

District.	Opening balance.	Estimated receipts.	Total.	Estimated expenditure.	Balance.
	RS.	RS.	RS.	RS.	RS.
1. South Arcot	1,164	824	1,988	...	1,988
2. South Canara	2	22,200	22,202	22,200	2
3. Cuddapah	1,407	691	2,098		2,098
4. Godávari	1,76,287	36,400	2,12,687	49,470	1,63,217
5. Kistna	16,972	7,500	24,472	18,038	6,434
6. Malabar	−56	80,329	80,273	80,273	...
7. Tanjore	271	6,420	6,691	6,530	161
8. Tinnevelly	593	470	1,063	170	893
9. Trichinopoly	363	9,889	10,252	9,000	1,252
Total ..	1,97,003	1,64,723	3,61,726	1,85,681	1,76,045

3. *Budget estimate.*—The assets (excluding the opening balance) and the charges are estimated at Rs. 1,58,980 and Rs. 1,38,670, respectively, against Rs. 1,64,723 and Rs. 1,85,681, being the revised estimate for the current year as sanctioned above. The decrease in receipts shown in the budget as compared with the revised estimate is due to a reduction in the estimate for the Malabar district, where it is expected that a considerable portion of the traffic across the Beypore and Mammalli ferries will be diverted when the railway to Calicut is opened.

The estimate of charges requires modification. The provision for the purchase of a steamer for the Rajahmundry ferry will be restored for the reasons given in the previous paragraph. Provision will also be made for the following works as required by the Public Works Department:—

	RS.
(1) Construction of Kovur-Manjair junction canal	4,000
(2) Maintenance and repair of the completed portion of the above canal	4,000
(3) Construction and repair of ferry boats for above canal ...	1,500
(4) Maintenance of a ferry road at Bezváda	40

In paragraph 9 of their Proceedings, dated 18th November 1886, No. 2510, the Board explain why they have not provided for the first two of these works. But the fact that an additional grant is applied for for the first work, seems to indicate that the original estimate for it is under revision. The Public Works Department will be requested to take up the question of what portion of the outlay on the second work shall be debited to the Canal and Ferry Fund. Pending the settlement of this point, however, the Government see no reason why provision for the work should not continue to be made in the budget of the fund above referred to. The annexed abstract shows the estimate of receipts and charges as approved.

District.	Balance at the beginning of 1887-88.	Receipts.	Total.	Expenditure.	Balance at the close of 1887-88.
	RS.	RS.	RS.	RS.	RS.
1. South Arcot	1,988	800	2,788	..	2,788
2. South Canara	2	22,750	22,752	22,650	102
3. Cuddapah	2,098	780	2,878	..	2,878
4. Godávari	1,63,217	36,500	1,99,717	92,260	1,07,457
5. Kistna	6,434	7,000	13,434	6,550	6,884
6. Malabar	..	73,800	73,800	73,700	100
7. Tanjore	161	7,050	7,211	6,550	661
8. Tinnevelly	893	300	1,193	170	1,023
9. Trichinopoly	1,252	10,000	11,252	9,000	2,252
Total ..	1,76,045	1,58,980	3,35,025	2,10,880	1,24,145

4. With reference to the Board's remarks in paragraph 10 of their proceedings quoted in the previous paragraph, they are referred to G.O., dated 27th July 1886, No. 4442, Mis., communicating G.O., dated 15th July 1886, No. 505 J. From the statement furnished with the third of the papers read at the head of these proceedings it would appear that the necessary adjustment has been made.

5. A statement of particulars of expenditure for 1887-88 is appended :—

District.	Items.	ALLOTMENT FOR 1887-88.		
		By Public Works Department.	By Revenue Department.	Total.
		RS.	RS.	RS.
Canara, South ..	Construction and repair of boats and platforms ..	..	5,500	
	Construction and repair of ferry and jangar sheds ..	..	700	
	Establishment	..	150	
	Contribution to Local Fund	..	16,200	
	Miscellaneous	..	100	22,650
Godávari	Purchase of a steamer for the Rajahmundry ferry ..	59,540	..	
	Establishment and working charges for the ferry steamer at Rajahmundry	..	9,000	
	Construction of bridges over irrigation canals and drainage channels	3,000	..	
	For the landing place at Dowlaishweram	2,000	..	
	Construction and repair of ferry boats	4,000	2,000	
	Miscellaneous	..	100	
	Construction of Kovur-Manjair junction canal	4,000	..	
	Maintenance and repair of the completed portion of the above canal	4,000	..	
	Construction and repair of ferry boats for above canal ..	1,500	..	
	Cost of supervision and tools and plant	3,120	..	92,260
Kistna	Construction and repair of ferry boats	..	5,000	
	Contribution to Local Funds	..	1,000	
	Establishment and miscellaneous charges	..	500	
	Maintenance of a ferry road at Bezváda	40	..	
	Cost of supervision and tools and plant	10	..	6,550
Malabar	Establishment and contingent charges	..	2,400	
	Contribution to Cochin Municipality	..	1,400	
	Contribution to Local Funds	..	69,900	73,700
Tanjore	Contribution to Local Funds	..	6,500	
	Miscellaneous	..	50	6,550
Tinnevelly	Miscellaneous establishment	..	170	170
Trichinopoly ..	Contribution to Local Funds	..	8,000	
	Other expenses (particulars not given)	..	1,000	9,000
	Total ..	81,210	1,29,670	2,10,880

(True Extract.)

Ag. Secretary to Government.

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

Exd. E. A. Hankins.

80 Copies.

505 D 15.7.86.
51 W 8.1.87
3985 C 13.11.86.
3358 C 29.9.86.
628 D 7.9.86. & file
602 D 2.9.86.
521 D 11.8.86.
491 D 5.8.86.
482 D 4.8.86.
483 D 4.8.86.
367 D 9.7.86.
210 D 5.6.86.
2633 W 27.10.84
2348/A W 23.9.84
2348 W 23.9.84
2142 W 26.8.86.
509 C 11.2.87

Govt. of {1887} Madras.

REVENUE.

Issued

Recd.

Encl.

G.O., 11th January 1887, No. 22.

JANUARY.

Canal and Ferry Fund Budget

for 1887-88, reviewed.

345/8

PUBLIC WORKS DEPARTMENT.

No. 567 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 25 Feby/87

READ the following

Proceedings of Govt. Revenue Dept. H.E. No. 22 of 11th January 1887.

Communicated to Supg. Engrs. I & II Circles and the Examr. P.W. Accts.

2. As it is not likely that the sum of Rs 59,540 provided in the current years Budget for the purchase of a steamer for the Rajahmundry Ferry will be spent before the close of the official year, the revised estimate for 1886-87 under Incorporated Local funds will be reduced by that amount. The provision will however be restored in the Final Issue of the Budget for 1887-88.

3. The Supg. Engineer, I Circle, will submit a revised estimate for the construction of the Kovur Manjair junction canal, as the provision made is in excess of the amount

of the sanctioned estimate.

4 The items detailed in the margin* were not provided for in the preliminary issue of the Incorporated Local funds Budget for 1887-88. They will however be included in the final issue

5. The Supt. Engr. I Circle, will report through the Chief Engineer for Irrigation on the question as to what portion of the outlay on the Maintenance and repairs of the Completed portion of the Kovur Manjair Junction canal should be debited to the Canal and Ferry fund.

23/2/87.

* Landing place at Dowlaishweram	Rs 2000
Constructing bridges over Irrigation canals and drainage channels	Rs 3000
Construction and repair of Ferry boats	4000

B. No. 567 W. d/25-2-87

To

The Supt. Engineer I Circle ✓
" -Do.- II Circle ✓
" Examr. P.W. Accounts ✓
" Chief Engr. for Irrigation ✓
" Revenue Dept. ✓

25/2/87

1887.

P. W. DEPARTMENT.

345/9

Current No. 9155

Supdg. Engineer I Circle

Enclos.—2

24 G.D.

24th October /87.

ed

Subject.

Manjair Junction Canal

ing that there is no need

orward a revised estimat

the —

Disposal.

No. 4226 Dated 22 Novr. 87

G.

In favor of remarks

the distribution

ed of in the G.O.

to below, in connection

outlay on the same

under Original

may also be adopted

Supt. Engr. 1st Circle.

345/9

for the proportion of charges for repairs.

1026 I-D 19th Dec/85
329 I - d/ 27th April /86.
505 I - d/ 15th - July /86.

Sd/ W. L. C.B
D.W.

desp 23-11-87

No. 567 W d 25-2-87

No. 1824 G.D.

345/10

FROM G. T. Walch Esqre
~~THE~~ SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO
THE CHIEF ENGINEER
FOR IRRIGATION.

Enclo: 1

DOWLAISHWARAM, 24th October 1887
desp 28-10-87

SIR,

*Out of for Cir 8832 sent to [illegible] on 17/1

With reference to G. O No. 567 W. dated the 25th February 1887, I have the honor to submit herewith copy of letter No. 522 dated the 1st October 1887 received from the Executive Engineer Godavari Eastern Division from which it will be observed that there is no need to forward a revised Estimate for the Kovur Munjair Junction Canal.

2. The Division officer's suggestion relative to the portion of the outlay on the maintenance & repairs of the completed portion of the Canal which should be debited to "Canal & Ferry Fund" is reasonable, & can be accepted.

I have the honor to be,
Sir,
your most obedient Servt.

G. T. Walch
Supdt. Engr. 1st Circle.

[illegible] [illegible]

Godavari Eastern Dn office

No 522. Dowlaishwaram 1st October 1887

345/11

From:
The Executive Engineer
Eastern Dn Godavari.

To,
The Supdg Engineer
1st Circle.

Sir,

With reference to your No 35 G.D. dated 1st April 1887 on G.O No 567 W. of 25 February 1887, I have the honor to bring to your notice that the estimate of Rs 145,525 sanctioned for Kour-Manjair Junction Canal has not been exceeded, the actual outlay during 1886-87 being only Rs 11,631 against the probable amount of Rs 17,663 entered in the Budget.

2. All the works on the Covur Manjair Junction Canal, which have been sanctioned from Canal & Ferry Funds are completed & there are only a few items of land compensation to be paid for the amount of which is not likely to exceed the balance still available on the estimate, as the most part of the land taken up for the Canal is Zemindary for which compensation is generally settled by a reduction in Peshcush payable by the Zemindar.

3. The Collector has, however, been addressed on the subject but in any case a revised estimate will not be necessary as there is no more work to be done vide para 955 of the P.W. Code.

4. As regards para 5 of the G.O I have

Amount of estimate		145,525
Outlay to end of 1885-86	129000	
Do 1886-87	11630	
Do in 1887-88 to end of August	2490	143,120
Balance still available		2405

the honor to state that the cost of the original works of the Canal has been met from different funds in the following proportion.

Canal and Ferry Fund	67,330
Local Funds	30,000
Imperial.	"
43 Minor Works & Navigation	48,195
Total	1,45,525

5. I would therefore suggest that $\frac{1}{2}$ of the outlay on maintenance and repairs of the Canal be charged to "Canal & Ferry Funds" and $\frac{1}{3}$ to "Minor Works & Navigation" and $\frac{1}{6}$ to "Local Funds (Incorporated)".

I have &ca &ca
(Sd) J. E. Paul,
Ex Eng: Eastern Dn Godavari.

(True Copy)

Supt Engr 1st Circle.

Enclosure to letter No
1824 G.D. of 24-10-87
to the Chief Engineer
for Irrigation

ENCLOSURE
24 NOV 87
EXAMINER, P.W. ACCOUNTS

R 165 - P.D.
1

E.2
P.W.
10222/87

Letter from the Superintending Engineer, First Circle,
No. 1824 G.D. dated 24th October 1887.

345
13

No 77 Ew.

Forwarded to the Chief Engineer, Public Works Department.

2. It is considered that the cost of the maintenance of the Korur Munjair Canal should be wholly charged to Canal and Ferry funds as, under the Government of India resolution Department of Finance and Commerce dated 13th March 1884 No. 1274 communicated with G.O. No. 706 Financial dated 28th March 1884, the apportionment, between two or more service heads of charges hitherto shown under one head only is objectionable except under very special circumstances.

3. It is as well to call attention to para 33 of the Notes of Inspection by Chief Engineer for Irrigation printed in G.O. No. 580 I. dated 29th September 1887 and the probable necessity of building the aqueduct over the Cholangi drain estimated at Rs 17,890 in the original estimate see para 2 of Note by the Chief Engineer for Irrigation printed in G.O. No. 621 I. dated 1st July 1884.

Colonel, R.E.
Chief Engineer for Irrigation

November 1887} No

To
The Chief Engineer P.W. Department.

P.W.C.P. – [illegible]

No. 567 W d/ 25.2.87
" 4226 C d/ 22.11/87
" 505 I d/ 15.7.86
" 330 I d/ 27.4.86
" 329 I d/ 27.4.86
" 1086 I d/ 19.12.85
" 1085 I d/ 19.12.85
" 955 W d/ 7.4.84
" 621 I d/ 1.7.84
" 580 I d/ 29.9.87

R 11.11.87
R 14.12.87
E 2

No. 4226 C of 22d November 1887

To

C.

For favor of remarks whether the distribution approved of in the I.G.'s referred to below*, in connection with the outlay on the same project under Original Works may ~~be~~ also be adopted for the proportion of charges for repairs.

1086 I d/ 19th Dec. /85
* 329 I d/ 27th April /86
505 I d/ 15th July /86

1085 I d/ 19/12/85

Ww
21.11.87

D.W.

14 DEC
21/11/87

No. 871
13.12.87 Enc. 2

IT IS NECESSARY THAT GOV-

ERNMENT OF INDIA SANCTION TO THE

345
14

From

The Supdg. Engineer
7th Circle

To The Chief Engineer
for Irrigation
Madras.

Dated 24th }
Despd 28 } Octo /87
Recd }

No. 1824 G D

Encls. 1

Kovur Manjair Junction Canal

—

Observes that there is no need to forward a revised estimate for the — to the portion of outlay on Mainte. & Repo.

PROPOSED DISTRIBUTION BE OBTAINED,
VIDE GOVERNMENT OF INDIA RESOLUTIO
COMMUNICATED WITH G.O. NO. 955 W.
DATED 7TH APRIL 1884.

C.

B

345/13

C. No. 10222.

This paper was recd on the 16th Decr 1887. and marked to you. Up to the 23rd Jany. nothing has been done with it. On this date I recall it, and find that the file has not even been completed.

The first thing to be done now is to complete the file. Please see to this at once, and then let me have the papers back.

R. S.
24-1-88.

C Asst

The file has been completed. One of the papers required to the file was put up for C No 318 which was just returned from circulation.

345 W

24/1

Genl Acct

PUBLIC WORKS DEPARTMENT.

No. 345 W

345/16

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 30th Jany 88

READ the following

From the Supg. Engineer I Circle. Lr. No. 1824 G. D. d/ 24th Octr 1887

Note by the Chief Engr. for Irrign. " No. 77 Er. d/ 10th Novr 1887

Office Note by the Examiner P.W. Accounts " No. 871 d/ 13th Decr 1887

Referred to the Revenue Department with reference to ~~the~~ its order ~~in that Department~~ No. 22 d/ 11th Jany 87 para 3 – for decision as to the incidence of the charge for maintenance of the Canal. It will be seen that ~~which should~~, in the opinion of the Chief Engineer for Irrign., the whole charge for maintenance [illegible] be borne by ~~fall wholly against~~ the Canal and Ferry funds.

25.1.88

25/1/88

P.H.H.
27 Jany

To The Rev. Deptt. ✓
" Chief Engr. for Irrign. ✓
" Supg. Engr. I Circle

9/2

CR No 9155-10222.

Govt. of 1886 Madras.

PUBLIC WORKS.

112

Recd 2-2-9 am

Dated

Recd.

Encl.

G.O. Jan. 30 1886 No. 345 W.

Korur Manjair Junction Canal. Referring to the Revenue Dept. for decision the question of the incidence of the charge for the maintenance of the —

9.5
4

8. 31