(1) பக்கங்களின் எண்ணிக்கை 88

(2) புதுக்கித் திருப்பிய நாள் 8/90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 3398

அச்சகம்
பலவகை

நாள் : 20.12.1990 198 .

ா கண்டபடி கையாளவோ கூடாது

—18,006—15-6-87.

3398
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From the Superintending Engineer,	I Circle,	dated 26th September 1890, No. 488 G.L.
"	"	II	"	two statements.
"	"	III	"	Do.
"	"	IV	"	dated 29th September 1890, No. 318 E.W.
"	"	V	"	" 20th October 1890, No. 3375.
"	"	VI	"	" 6th Oct. 1890, Nos. 1340 and 41 T.J.
"	Consulting Architect to Government,		"	20th Oct. 1890, No. 2255.

G.O., dated 4th December 1890, No. 906, Financial.

Read—the following papers :—

Memorandum from the Public Works Department, dated 19th November 1890, No. 4750 C., forwarding two lists of works proposed by Superintending Engineers for execution during 1891-92 and requesting that the necessary grants may be placed at the disposal of the Public Works Department.

Letter from the Presidency Port Officer, Madras, dated 27th November 1890, No. 900/573 G.

In reply to Marine Department reference, dated 24th November 1890, on current No. 1068 (herewith returned), I have the honor to acquaint you, for the information of Government, that as regards the port of Adirámpatnam it is not intended to proceed with the works referred to, as no funds are available (*vide* G.O., Marine, No. 22, dated 27th January 1890). The estimate furnished by the Superintending Engineer is therefore held over.

2. In respect to the grants asked for in connection with certain works at Cochin, Cocanada and Negapatam, the sums required may be placed at the disposal of the Public Works Department, but if they are intended to meet the cost of *new* or *additional* works, the estimates for which have not passed through this office, I beg I may be favored with the usual estimates in due course.

Order—dated 4th December 1890, No. 906, Financial.

Communicated to the Public Works Department.

2. The one major work in the list enclosed with memorandum No. 4750 C., dated 19th November, will not be executed in 1891-92.

3. Subject to the approval of the estimates for new minor works by the Presidency Port Officer, there is no objection to the inclusion of the items in the second list in the Public Works budget.

4. The Accountant-General will place the sum of Rs. (4,550) four thousand five hundred and fifty at the disposal of the Public Works Department from Port funds after 31st March 1891.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

To the Public Works Department.
,, Accountant-General.

Read—again the following paper:—

Proceedings of Government, Financial Department, No. 873, dated 27th November 1890.

Order—dated 20th December 1890, No. 3398 W., Public Works.

The only works under Canal and Ferry funds proposed for execution by the Public Works Department during 1891-92 and brought forward by the Superintending Engineer, V Circle, in his budget estimate for that year, are—

	Rs.
1. Maintenance of the Kovur-Munjair Junction canal	1,800
2. Clearing silt in the old loading channel at Dowlaishweram ...	100
3. Repair of ferry boats on the Kovur-Munjair Junction canal ...	250

but as it has been decided in G.O., No. 949, Revenue, dated 22nd November 1890, that the following additional works should also be carried out by the Public Works Department during the ensuing official year, and as a sum of Rs. 55,065 has been provided for expenditure by this department, the budget estimate under Canal and Ferry funds has been prepared for that amount—

	Rs.
1. Construction of bridges across irrigation channels and drains ...	10,000
2. Purchase of a steam launch for the Rajahmundry ferry	20,000
3. Do. do. Narsápur ferry	20,000

2. With reference to para. 2 of its Proceedings, No. 873, dated 27th November 1890, the Financial Department will be requested to instruct the Accountant-General to place a sum of Rs. 55,065 under Canal and Ferry funds at the disposal of the Public Works Department.

3. A list of works under Act V of 1884 proposed by Superintending Engineers for execution during 1891-92 was forwarded to the Local and Municipal Department, but as the approval of that department has not yet been communicated, and as the budget estimate should reach the Government of India by the 15th February, the grants as proposed by Superintending Engineers have been adopted in the budget, subject to modification, if necessary, in the final issue.

4. All the works under Excluded Local Port funds, proposed by Superintending Engineers for execution during 1891-92, have been included in the budget estimate under that head with the exception of the causeway and pier at Adirámpatnam, the construction of which has been ordered to be deferred till funds are available.

5. In Proceedings No. 906, dated 4th December 1890, the Financial Department assigned a grant of Rs. 4,550 for the execution of works estimated to cost Rs. 3,670 or Rs. 4,570 inclusive of percentage charges for establishment and tools and plant. The budget estimate under Excluded Local funds has therefore been prepared for Rs. 4,570, and the Financial Department will be requested to provide the balance, Rs. 20.

6. The Educational Department was requested to instruct the Registrar of the University of Madras to place a sum of Rs. 1,350* at the disposal of this department for repairs to the Senate House, Madras. No reply has yet been received, and the grant, if provided, will be included in the final issue of the budget.

* Exclusive of percentage charges.

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7. The Superintending Engineer, I Circle, will expedite the submission of plans and estimates for the following items for which funds have been provided in the Incorporated Local Fund budget:—

1. Construction of bridges across irrigation channels and drains in the Godávari district.
2. Purchase of a steam launch for the Rajahmundry ferry.

8. The Superintending Engineer, IV Circle, will submit, for the approval of the Presidency Port Officer, plans and estimates for protecting the foreshore at Cochin.

9. The difference between the budget and the revised estimates of charges for 1890-91 under Incorporated and Excluded Local is due to the grant for the Mattalapolem bridge having been placed at the disposal of the Godávari District Board, and to additional allotments sanctioned during the year for incomplete and new works which were found necessary.

10. With these remarks the preliminary issue of the Incorporated and Excluded Local Fund budget estimates for works to be carried out by the Public Works Department during 1891-92 will be printed and circulated to the officers concerned for information and guidance, and four copies will be forwarded to the Government of India.

(Here enter No. 3399 W., dated 20th December 1890.)

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
,, Examiner, Public Works Accounts.
,, Accountant-General.
,, Financial Department.
,, Revenue Department.
,, Local and Municipal Department.
,, Marine Department.

Ead. A. Aubert.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated December, 20th.

Recd

Encl.

G.O., 20th Dec. 1890, No. 3398 W.

DECEMBER.

Budget Estimates

Passing orders on the preliminary issue of the Incorporated and Excluded Local Fund — for works to be carried out by the Public Works Department during 1891-92.

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3

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following papers :—

G.O., dated 22nd November 1890, No. 949, Revenue.

Read—the following papers :—

Proceedings of the Board of Revenue (Land Revenue), dated 21st October 1890, No. 640 :—

Read—the following papers :—

From the Collector of Arcot, South,	dated	3rd	Sept.	1890,	No.	1199.
„ „ of Canara, South,	„	1st	„	„	„	3285.
„ „ of Cuddapah,	„	2nd	„	„	„	4891.
„ „ of Godávari,	„	17th	„	„	„	448.
„ „ of Kistna,	„	15th	„	„	„	6687.
„ „ of Madura,	„	20th	„	„	„	380.
„ „ of Malabar,	„	25th	Aug.	„	„	3406-R.
„ „ of Tanjore,	„	6th	Sept.	„	„	306.
„ „ of Tinnevelly,	„	3rd	„	„	„	726.
„ „ of Trichinopoly,	„	30th	Aug.	„	„	374.
„ „ of Vizagapatam,	„	6th	Sept.	„	„	2903.

Resolution—dated 21st October 1890, No. 640.

The Board resolves 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 the ensuing year.

2. The Act was in force in nine districts; and during the year, it was extended to the Madura and Vizagapatam districts under the orders of Government, dated 27th January 1890, No. 75, and 14th March 1890, No. 200, respectively. The Collector of Vizagapatam has, however, submitted no estimates for the reason that the Marripenta ferry cannot be leased out this year, and will be transferred to the Local Fund Board before next year. He apparently means to make an application for the transfer under section 11 of Act II of 1890.

REVISED ESTIMATE FOR 1890-91.

3. The subjoined abstract exhibits in one view the revised estimate of the current year as compared with sanctioned figures. In the absence of the Accountant-General's figures, the opening balance has been adopted from the Special Fund report

for 1889-90; but the figures under this head, as well as the revised estimates, have been, wherever necessary, taken to the nearest hundred, in accordance with the principle laid down in G.O., dated 3rd December 1889, No. 975 :—

Districts.	Balance at the beginning of 1890-91.	Revised estimated receipts during the year 1890-91.	Sanctioned estimate of receipts, 1890-91.	Total of columns 2 and 3.	Revised estimated expenditure during the year 1890-91.	Sanctioned estimate of expenditure, 1890-91.	Balance.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Arcot, South	5,000	1,300	950	6,300	..	..	6,300
2. Canara, South	..	25,200	23,730	25,200	25,200	23,730	..
3. Cuddapah	4,100	800	830	4,900	200	180	4,700
4. Godávari	1,69,300	31,100	30,100	2,00,400	71,100	1,12,860	1,29,300
5. Kistna	27,600	6,000	7,500	33,600	14,100	7,500	19,500
6. Madura	..	100	..	100	..	..	100
7. Malabar	..	36,500	61,000	66,500	66,400	61,000	100
8. Tanjore	3,400	7,000	6,120	10,400	6,400	6,100	4,000
9. Tinnevelly	1,300	100	100	1,300	..	20	1,300
10. Trichinopoly	1,500	12,200	11,000	13,800	11,100	11,160	2,700
Total ..	2,12,200	1,50,300	1,41,330	3,62,500	1,94,500	2,22,490	1,68,000

4. The revised estimate of receipts for the current year amounts to Rs. 1,50,300, and exceeds the sanctioned figures by Rs. 8,970, the following districts contributing to this result :—

			Rs.				Rs.
Arcot, South	...	...	+ 850	Cuddapah	...	...	— 30
Canara, South	...	...	+ 1,470	Kistna	...	...	— 1,500
Godávari	...	...	+ 1,000				
Madura	...	...	+ 100				
Malabar	...	...	+ 5,500				
Tanjore	...	...	+ 880				
Trichinopoly	...	...	+ 1,200				
Total	...	...	+ 10,500	Total	...	...	— 1,530

The increase in Malabar is reported to be mainly due to the receipts expected to be realized from the Payoli lock, brought within the operation of the Act under G.O., dated 12th August 1889, No. 694. The estimate in South Canara is increased with reference to the result of the sale of the farms for three years ending 31st March 1893. In Trichinopoly and Kistna, the estimate is fixed with reference to the current year's rental and the outstanding arrears expected to the recovered during the year. In Godávari, the increase is expected from the new ferry steamer at Rajahmundry.

5. *Charges.*—The probable charges are estimated at Rs. 27,990 less than the sanctioned figures. The variations occur in the undermentioned districts :—

			Rs.				Rs.
Godávari	...	...	— 41,760	Canara, South	...	...	+ 1,470
Tinnevelly	...	...	— 20	Cuddapah	...	...	+ 20
				Kistna	...	...	+ 6,600
				Malabar	...	...	+ 5,400
				Tanjore	...	...	+ 300
Total	...	...	— 41,780	Total	...	...	+ 13,790.

The falling off in Godávari is very large, and the particulars are detailed below, in comparison with the sanctioned estimates :—

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	Sanctioned estimate.	Revised estimate.
	Rs.	Rs.
1. Establishment and working charges for the ferry steamer at Rajahmundry	9,000	7,500
2. Construction of bridges across irrigation channels and drains	12,000	1,730
3. Construction and repair of ferry boats	12,000	12,000
4. Do. do. of rest-houses	500	500
5. Do. of an aqueduct over the Chollanghi river	3,500	2,500
5. Improvement of landing places	500	500
7. Construction of a steam launch for the Narsápur ferry	25,000	...
8. Construction of an iron girder bridge over the Mattalapalem salt creek	30,850	25,000
9. Construction of three ballacuts to be kept in stock ..	1,500	1,500
10. Maintenance of Kovur-Munjair junction canal ...	5,000	1,800
11. Repair of ferry boats on do. ...	200	250
12. Clearing silt in the old loading channel at Dowlaisweram	100	100
13. Construction of a steam launch for the Rajahmundry ferry	...	10,000
14. Establishment and miscellaneous charges	100	100
15. Cost of supervision and tools and plant	12,605	7,627
	1,12,855	71,107
	Or 1,12,860	71,100

Item 1.—The difference is due to the fact that the sanctioned estimate of expenses connected with the ferry steamer is revised with reference to the probable actual requirements of the vessel and to the reductions in the establishment proposed by the Collector in his letter disposed of in G.O., dated 23rd September 1890, No. 765.

Item 2.—The estimate has been reduced at the instance of the Superintending Engineer to the amount which he is able to spend during the year.

Item 5.—The decrease represents the difference between the original and the revised estimates sanctioned for the work—*vide* G.O., dated 31st March 1890, No. $\frac{1031 \cdot W}{A.}$.

Item 7.—The amount sanctioned has been held over for expenditure next year pending preparation of plan and estimates.

Item 8.—The figures shown under the revised estimate represent the amount which the Local Fund Engineer, to whom the work is entrusted for execution, is expected to spend within the year.

Item 10.—The outlay is estimated at Rs. 3,600 against Rs. 5,000 sanctioned therefor. A moiety only of the revised figure, viz., Rs. 1,800, is debitable to this fund—*vide* G.O., dated 1st April 1889, No. 243.

Item 13.—A provision of Rs. 10,000 is made as the estimate for the steam launch will be shortly received from the Deputy Director, Indian Marine, Calcutta.

Item 15.—The decrease follows the reduction of expenditure on works proposed to be carried out through the agency of the Public Works Department and Local Fund Engineer.

The increase in Kistna is due to the provision of Rs. 6,570 for expenditure in the year out of the Rs. 11,570 sanctioned for the construction of a bridge over Ryves' canal at Bezváda—*vide* G.O., dated 10th July 1889, Mis. No. 4309. In Malabar and South Canara, the increased expenditure mainly consists of contributions to Local Funds fixed with reference to the probable available assets.

6. The Board notes that the grant for the construction and repair of ferry boats has been repeated by the Collector of Godávari in revising the estimates for the current

year. The construction of three ballacuts having been separately provided for (*vide* item 9), the Collector is requested to report whether the allotment now made does not require modification with reference to the remarks made by the Board in paragraph 3 of its Proceedings, dated 11th December 1889, No. 881. Of the several works enumerated in paragraph 5, items Nos. (2), (5), (10), (11), (12) and (13) are proposed to be executed through the agency of the Public Works Department, and the usual allotment on account of the cost of supervision, tools and plant, which comes to Rs. 1,502, is included in item (15).

BUDGET ESTIMATE FOR 1891-92.

7. The receipts and charges during the year are estimated by the Collectors at Rs. 1,50,100 and Rs. 2,01,900, respectively, or Rs. 200 less than, and Rs. 7,400 in excess of, the revised estimates, as under :—

	Receipts.	Charges.
	Rs.	Rs.
1. Arcot, South	1,300	
2. Canara, South	25,200	25,200
3. Cuddapah	800	300
4. Godávari	31,100	79,500
5. Kistna	6,000	12,500
6. Madura	100	...
7. Malabar	66,500	66,500
8. Tanjore	7,000	6,400
9. Tinnevelly	100	...
10. Trichinopoly	12,000	11,500
Total ...	1,50,100	2,01,900

8. The receipts vary by only Rs. 200 from the regular estimate, and do not call for remarks.

9. *Charges.*—The probable charges are put down at Rs. 2,01,900 and exceed the regular estimate by Rs. 7,400, which is the result of variations in the following districts :—

	Rs.		Rs.
Cuddapah	+ 100	Kistna	— 1,600
Godávari ...	+ 8,400		
Malabar	+ 100		
Trichinopoly	+ 400		
	+ 9,000		

The increase in Godávari is principally caused by the greater provision made for the steam launch for the Rajahmundry ferry, as also by the amount allotted for a steam launch at Narsápur, which is not provided for in the revised estimate. A sum of Rs. 25,000 was sanctioned by Government on account of a steam launch for the Rajahmundry ferry. The Collector has provided Rs. 10,000 in the revised estimate of the current year, and Rs. 20,000 in the estimate of 1891-92, thus exceeding the sanction by Rs. 5,000. This requires explanation. The Board further finds that the Collector has made a provision of Rs. 2,000 for the construction of another wharf, as the one sanctioned for Rajahmundry is nearing completion; but when sanctioning the latter, the Board remarked that similar projects should be deferred until the first was finished and experience gained. The wharf at Rajahmundry is not yet open for public use and it will be too soon to express any opinion. The provision will, however, be allowed to stand on the understanding that the work will not be taken in hand, pending further report from the Collector regarding the Rajahmundry wharf. As regards the decrease of Rs. 1,600 in Kistna, it is due to a provision of Rs. 5,000 for the bridge over Ryves' canal at Bezváda, as against Rs. 6,570 in the revised estimate for the current year. The Collector reports that a revised estimate has been submitted to Government, and that if it should be sanctioned, the provision will have to be increased by Rs. 5,610.

10. The amount proposed to be contributed to Local Funds during 1891-92 is compared below with the revised grant on the same account in the current year :—

	Revised.	Budget.
	Rs	Rs.
1. Canara, South	20,960	20,560
2. Kistna	1,000	1,000
3. Malabar	65,200	65,300
4. Tanjore	6,000	6,000
5. Trichinopoly	11,000	11,400
Total ...	1,04,160	1,04,260

The amount entered against Malabar includes also the usual contributions to the Cochin Sirkar and the Municipality.

11. The annexed statement exhibits the estimated receipts and charges of the fund for 1891-92 :—

Districts.	Balance at the beginning of 1891-92.	Receipts during the year.	Total.	Expenditure during the year.	Balance at the end of 1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.
1. Arcot, South	6,300	1,300	7,600	..	7,600
2. Canara, South	..	25,200	25,200	25,200	..
3. Cuddapah	4,700	800	5,500	300	5,200
4. Godávari	1,29,300	31,100	1,60,400	79,500	80,900
5. Kistna	19,500	6,000	25,500	12,500	13,000
6. Madura	100	100	200	..	200
7. Malabar	100	66,500	66,600	66,500	100
8. Tanjore	4,000	7,000	11,000	6,400	4,600
9. Tinnevelly	1,300	100	1,400	..	1,400
10. Trichinopoly	2,700	12,000	14,700	11,500	3,200
Total ..	1,68,000	1,50,100	3,18,100	2,01,900	1,16,200

The year is expected to close with a balance of Rs. 1,16,200 or Rs. 51,800 less than the amount with which it is expected to commence. The bulk of the balance appertains to Godávari, where it amounts to Rs. 80,900. This will still further be diminished if all the works sanctioned in G.O., dated 17th October 1889, No. 847, are fully carried out.

(A true Copy and Extract.)

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

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

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APPENDIX.

ESTIMATE of expenditure of Canal and Ferry Fund for 1891-92.

Districts.	Items.	Allotment for 1891-92. By Public Works Department.	By Revenue Department.	Total.
		Rs.	Rs.	Rs.
Canara, South	Construction and repair of boats and platforms	..	2,000	..
	Do. of ferry and jangar sheds	..	17,000	..
	Contribution to Local Funds	..	20,560	..
	Establishment and Miscellaneous charges	..	1,140	25,200
Cuddapah	Cost of boats at crossings and purchase of a boat for the Mylakur ferry	..	300	300
Godavari	Establishment and working charges for the Rajahmundry ferry steamer	..	7,300	..
	Construction and repair of ferry boats	..	8,000	..
	Do. of rest-houses	..	200	..
	Improvement of landing places	..	450	..
	Construction of a landing ghat at the steam ferry landing place at other place than Rajahmundry	..	2,000	..
	Construction of an iron-girder bridge over the Mattalapatam salt cruck including the cost of supervision, tools and plant	..	* 5,856	..
	Purchase of a steam launch for Rajahmundry ferry	20,000	..	..
	Do. Narsapur ferry	20,000	..	..
	Construction of bridges across irrigation channels and drains	10,000	..	..
	Maintenance of Kovur-Munjair junction canal	1,800	..	..
	Repair of ferry boats on Kovur-Munjair junction canal	250	..	..
	Clearing silt in the old loading channel at Dowlaishweram	100	..	..
	Cost of supervision, tools and plant	2,915	..	..
	Establishment and Miscellaneous	..	420	79,439
Kistna	Construction and repair of ferry boats	..	5,000	..
	Do. of a bridge over the Eyrus' canal at Bezwada	..	6,000	..
	Contribution to Local Funds	..	1,000	..
	Establishment and Miscellaneous	..	560	12,560
Malabar	Contribution to the Cochin Sirkar	..	1,500	..
	Do. to the Cochin Municipality	..	2,500	..
	Do. to the Local Funds	..	63,560	..
	Compensation to ferry contractor	..	260	..
	Establishment and contingents charges	..	1,000	66,820
Tanjore	Construction and repair of boats	..	300	..
	Contribution to Local Funds	..	6,000	..
	Establishment and Miscellaneous	..	100	6,400
Trichinopoly	Contribution to Local Funds	..	11,400	..
	Establishment, &c.	..	100	11,500
	Grand Total ..	..	..	2,01,800
	Or ..	..	..	2,01,800

*By Local Fund Engineer.

Office Note from the Public Works Department, dated Chepák, 11th November 1890, No. 4643-C.

(Your office note No. 50 of the 3rd instant.)

The only works under Canal and Ferry funds proposed for execution by the Public Works Department during 1891-92, and brought forward by Superintending Engineers in their budget estimates for that year, are —

	Rs.
(1) Maintenance of the Kovur-Munjair junction canal	1,800
(2) Repair of ferry boats on the Kovur-Munjair junction canal	250
(3) Clearing silt in the old loading channel at Dowlaishweram	100

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2. The marginally-noted works * proposed for execution by the Public Works Department in the Proceedings of the Board of Revenue received with your office note under reply have not been included in the budget estimate submitted by the Superintending Engineer, I Circle. If, however, it is intended that the Public Works Department should carry out the works, the necessary grants may be placed at the disposal of this department.

	Rs.
*(1) Purchase of a steam-launch for the Rajahmundry ferry ..	20,000
(2) Purchase of a steam-launch for the Narsápur ferry	20,000
(3) Construction of bridges across irrigation channels and drains .	10,000

3. With reference to G.O., No. 914, Revenue, dated 16th November 1889, a sum of Rs. 25,000 was provided in the current year's Public Works budget for the construction of a steam-launch for the Narsápur ferry. As this grant appears to have been withdrawn in the revised estimate of charges for 1891-92, please say whether the amount may be resumed and replaced at the disposal of the Revenue Department.

4. The Proceedings of the Board of Revenue received with your office note are returned herewith.

ORDER—dated 22nd November 1890, No. 949, Revenue.

With the first paper read above the Board of Revenue submits the revised estimate of receipts and charges of the Canal and Ferry Fund for the current year and the budget estimates for 1891-92.

2. *Revised Estimate.*—The receipts are estimated at Rs. 1,50,300, or Rs. 8,970 in excess of the sanctioned estimate. The increase is fully explained in paragraph 4 of the Board's Proceedings. The charges are estimated at Rs. 1,94,500, or Rs. 27,990 less than the sanctioned figure. In the Godávari district there is a falling off of Rs. 41,760, which is due to the withdrawal of Rs. 25,000, being the provision made for the construction of a steam-launch for the Narsápur ferry, and to the surrender of a portion of the grants by the officers entrusted with the other works. The increases in Kistna, South Canara and Malabar are explained in paragraph 5 of the Board's Proceedings.

3. *Budget Estimate.*—The estimated receipts differ from the revised estimate by only Rs. 200, and call for no remark. The charges are estimated at Rs. 2,01,900, which must be raised to Rs. 2,07,510 with reference to G.O., dated 18th November 1890, No. 7043. There will thus be an increase of Rs. 13,010 over the sanctioned estimate. This appears chiefly in Godávari (Rs. 8,400) and Kistna (Rs. 4,010), and is fully explained in paragraph 9 of the Board's Proceedings and the statement appended thereto.

	Receipts. Rs.	Charges. Rs.
† Revised estimate ..	1,50,000	1,95,000
Budget „ ..	1,50,000	2,08,000

The estimates † as above modified will be forwarded to the Financial Department, the figures being taken to the nearest thousands with reference to G.O., dated 3rd December 1889, No. 975.

5. With reference to paragraph 2 of the second paper read above, the Public Works Department will be informed that the three works noted on the margin thereof are intended to be carried out by that department. The query in paragraph 3 is answered in the affirmative.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Commissioners of Land Revenue.
„ Public Works Department.
„ Financial Department.
„ Accountant-General.

ORDER—dated 27th November 1890, No. 873, Financial.

The estimates as modified in the Revenue Department are accepted.

2. Application should be made by the Public Works Department in due course for whatever funds are required in 1891-92.

(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Revenue Department.
" Public Works Department.
" Accountant-General.

Ezd. A. Raitt.

3398
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Govt. of {1890} Madras.

FINANCIAL.

Issued

Recd. Encl.

G.O., 27th Nov. 1890, No. 873.

NOVEMBER.

Budget Estimates.

Accepting, as modified in the Revenue Department, the — of receipts and charges of the Canal and Ferry Fund for 1891-92.

PRELIMINARY ISSUE.

3398/8

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

PUBLIC WORKS DEPARTMENT.

INCORPORATED LOCAL FUNDS BUDGET ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1891-92.

MADRAS,
20th December 1890.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

3398/9

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE. **MADRAS.**

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF INCORPORATED LOCAL FUNDS PUBLIC WORKS REVENUE IN THE MADRAS PRESIDENCY FOR THE YEAR 1891-92.

Budget Estimate of the Revenue that will be realised by, and on account of Incorporated Local Funds of, the Public Works Department for the year from 1st April 1891 to March 1892.

——	ACTUALS, 1889-90.	BUDGET ESTIMATE, 1890-91.	REVISED ESTIMATE, 1890-91.	BUDGET ESTIMATE, 1891-92.
	Rs.	Rs.	Rs.	Rs.
Realised in the Public Works Department.	8,917	8,000	2,500	2,500
Total ...	8,917	8,000	2,500	2,500

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF EXPENDITURE FROM INCORPORATED LOCAL FUNDS ON PUBLIC WORKS IN THE MADRAS PRESIDENCY FOR THE YEAR 1891-92.

Abstract of the Estimated Charges from Incorporated Local Funds on Public Works in the Madras Presidency from 1st April 1891 to March 1892.

	Actuals, 1889-90.	Budget Estimate, 1890-91.	Budget Estimate, 1891-92.
	Rs.	Rs.	Rs.
ORIGINAL WORKS.			
Civil Buildings	...	...	...
Communications	52,823	42,112	16,280
Miscellaneous Public Improvements	1,825	...	...
Total ...	54,648	42,112	16,280
REPAIRS.			
Civil Buildings	...	...	...
Communications	24,330	21,695	20,585
Miscellaneous Public Improvements	...	...	...
Total ...	24,330	21,695	20,585
TOTAL, WORKS AND REPAIRS			
Civil Buildings	...	...	...
Communications	77,153	63,807	36,865
Miscellaneous Public Improvements	1,825	...	...
Total ...	78,978	63,807	36,865
Establishment	6,061	23,225	11,207
Tools and Plant	2,105	25,968	40,613
Grand Total ...	87,134	1,13,000	88,685

3398/10

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

ABSTRACT OF GRANTS ASSIGNED BY FUNDS.

	Funds to which Grants for 1891-92 are chargeable.					Revised Estimate, 1890-91.
	Local Funds under Act V of 1884.	Police Lodging Fund.	Canal and Ferry Fund.	Jungle Conservancy Fund.	Total, 1891-92.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
ORIGINAL WORKS.						
Civil Buildings	...	...	...	...	...	...
Communications	6,280	...	10,000	...	16,280	15,313
Miscellaneous Public Improvements ...	...	...	...	...	...	...
Total ...	6,280	...	10,000	...	16,280	15,313
REPAIRS.						
Civil Buildings	...	...	...	...	...	...
Communications	18,685	...	1,900	...	20,585	23,075
Miscellaneous Public Improvements ...	...	...	...	...	...	...
Total ...	18,685	...	1,900	...	20,585	23,075
Total, Works and Repairs ...	24,965	...	11,900	...	36,865	38,388
Establishment	8,470	...	2,737	...	11,207	15,393
Tools and Plant	185	...	40,428	...	40,613	25,458
Grand Total ...	33,620	...	55,065	...	88,685	79,239

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

3398/11

MADRAS.

GOVERNMENT OF MADRAS.

LIST OF ORIGINAL WORKS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORKS DEPARTMENT DURING 1891-92.

Funds.	Executive Division.	Locality.	Item No.	Name of Work.	Amount of Estimate.	Outlays		Grant, 1891-92.		Item No.	Remarks and References.
						Actual to end of 1889-90.	Probable during 1890-91.	Amount.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Communications.							
				Original Works.							
Canal and Ferry Fund.	Godávari District.	...	1	Construction of bridges across Irrigation channels and drains.	...	...	...	10,000	10,000	1	Estimates are awaited.
Local Funds under Act V of 1884.	Godávari, Eastern.	...	2	Widening and gravelling the Godávari left embankment in the first 4 miles below the anicut for adoption as a road.	8,480	...	...	5,000	...	2	G.O., No. 3308 W., dated 13th December 1890.
Do. ...	Kistna, Eastern.	Bezváda ...	3	Construction of a road over the Kistna anicut.	...	...	...	1,280	6,280	3	
				Total, Communications, Original Works.		...	...	...	16,280		

GOVERNMENT OF MADRAS.

LIST OF REPAIRS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORKS DEPARTMENT DURING 1891-92.

Executive Division.	Locality.	Item No.	Name of Work.	Grant, 1891-92.	Total.	Remarks.
				Rs.	Rs.	
			Canal and Ferry Fund.			
			Communications.			
			Repairs.			
Godávari, Eastern.	.....	1	Maintenance of the Kovur-Munjair junction canal.	1,800		
Do. ...	Dowlaishweram	2	Clearing silt in the old loading channel.	100	1,900	
			Local Funds under Act V of 1884.			
			Communications.			
			Repairs.			
Rushikulya ...	.....	3	Maintenance of 4 miles of Aska-Suradá road.	400		
Gadávari, Eastern.	.....	4	One-sixth of the cost of the maintenance of the Kovur-Munjair junction canal.	600		
Kistna, Western.	Nizampatam.	5	Maintenance of canal left bank between Nandivelugu and Kuchipudi.	350		
Do. ...	Kistna right bank.	6	Maintenance of Kistna right bank between Epur and Mortota.	975		
Nellore ...	Nellore ...	7	Gravelling the Pennér anicut roadway.	600		
South Arcot ...	Chidambaram taluk.	8	Repairing a portion of road from Shatiatope to Omampulayoor passing over the Veeranam tank, 9 miles, at Rs. 100 per mile.	900		
Do. ...	Do. ...	9	Repairing road on the Coleroon bank, 20 miles, at Rs. 50 per mile.	1,000		
Do. ...	Do. ...	10	Repairing road on Vadavar bank.	1,000		
Do. ...	Do. ...	11	Repairing road on the right bank of Khan Sahib's canal.	450		
Do. ...	Do. ...	12	Maintenance of Goverapet road.	90		
Trichinopoly ...	Trichinopoly and Udayárpálaiyam.	13	Road No. 20 from Sirudayur *viâ* Sankarayur to lower anicut, 20 miles, at Rs. 50 per mile.	1,000		
Tanjore ...	Tanjore ...	14	Road along the right bank of the Vennár from road No. 39 eastwards, 3 miles, at Rs. 50 per mile.	150		
Do. ...	Do. ...	15	Road No. 90 along the north bank of the Vennár, west of road No. 4 to Udaramangalam village, 2¼ miles, at Rs. 60 per mile.	210		
Do. ...	Do. ...	16	Road from road No. 39 to Haridwaramangalam, 6 miles, at Rs. 50 per mile.	300		
			Carried over ...	8,025	1,900	

GOVERNMENT OF MADRAS.

LIST OF REPAIRS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORKS DEPARTMENT DURING 1891-92—*cont.*

Executive Division.	Locality.	Item No.	Name of Work.	Grant, 1891-92.	Total.	Remarks.
				Rs.	Rs.	
			Brought forward ...	8,025	1,900	
			Local Funds under Act V of 1884—*cont.*			
			Communications—cont.			
			Repairs—*cont.*			
Tanjore ...	Tanjore ...	17	Road No. 6 from Railway to road No. 39 along the right bank of Vettar, 2½ miles, at Rs. 90 per mile.	225		
Do. ...	Do. ...	18	Road from Thirukutoopally to Palamaneri along the Cauvery right bank.	40		
Do. ...	Do. ...	19	Road from Cauvery-Vennár Regulator to Pillay voikal, sluice No. 2, 1¼ miles, at Rs. 35 per mile.	50		
Do. ...	Kumbakónam.	20	Maintenance of 2 miles of road along the left bank of the Kodamurti river.	50		
Do. ...	Do. ...	21	Road No. 12 from Auduthorai to Tranquebar, 3½ miles, at Rs. 50 per mile.	175		
Do. ...	Do. ...	22	Road No. 47 along the right bank of Thirumalarajanar from road No. 14 eastwards.	120		
Do. ...	Do. ...	23	Road No. 70 along the Coleroon south bank from lower anicut to Anaikára Chattram, 1 to 7 miles inclusive, at Rs. 50 per mile.	350		
Do. ...	Do. ...	24	Road No. 79 along the south bank of Arasillár, 3½ miles, at Rs. 40 per mile.	130		
Do. ...	Máyavaram ...	25	Road No. 70 along the Coleroon south bank from lower anicut to Anaikára Chattram, 8th to 17th mile, at Rs. 50 per mile.	500		
Do. ...	Do. ...	26	Road No. 12 along Veerasholam right bank from Auduthoral to Tranquebar, 23 miles, at Rs. 75 per mile.	1,725		
Do. ...	Shiyáli ...	27	Road No. 70 along the Coleroon south bank from lower anicut to Anaikára Chattram, 18th to 27th mile, at Rs. 50 per mile.	500		
Do. ...	Do. ...	28	Road No. 70 along the Coleroon south bank from lower anicut to Anaikára Chattram, 28th to 31st mile.	200		
Do. ...	Nannilam ...	29	Road No. 79 along Arasillár south bank, 12½ miles, at Rs. 50 per mile.	625		
Do. ...	Do. ...	30	Road No. 46 from Nagore to Kangalanjery along the Vettár south bank to connect road No. 16 with No. 35, 4½ miles, at Rs. 60 per mile.	270		
			Carried over ...	12,985	1,900	

GOVERNMENT OF MADRAS.

LIST OF REPAIRS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORKS DEPARTMENT DURING 1891-92—*cont.*

Executive Division.	Locality.	Item No.	Name of Work.	Grant, 1891-92.	Total.	Remarks.
				Rs.	Rs.	
			Brought forward ...	12,985	1,900	
			Local Funds under Act V of 1884—*cont.*			
			Communications—cont.			
			Repairs—*cont.*			
Negapatam ...	Tiruturaipúndi.	31	Road No. 51 from Maniyar along the south bank of the Harichandranadi, 13½ miles, at Rs. 100 per mile.	1,340		
Do. ...	Do. ...	32	Road No. 63 from No. 26 near Tiruturaipúndi or from Ponáni to Kullimodco, 11¼ miles.	1,270		
Do. ...	Mannárgudi...	33	Road No 51 from road No. 18 to Mulliyar head and joining road No. 35 and thence to Thalianayar, 9 miles, at Rs. 75 per mile.	675		
Do. ...	Do. ...	34	Road No. 90 along the north bank of the Vennár from road No. 15 and joining No. 38, 5¼ miles, at Rs. 60 per mile.	315		
Do. ...	Do. ...	35	Road along the left bank of the Korayar on road No. 23 to Mulliyar head, 4 miles, at Rs. 40 per mile.	190		
Do. ...	Negapatam ...	36	Road No. 46 from Nagore to Kangalanjery along the Vettár south bank.	210		
			Special Repairs.			
Do. ...	Tiruturaipúndi.	37	Raising road No. 63 in 7th and 8th miles.	1,200		
Do. ...	Do. ...	38	Repairing tunnels on road No. 63.	500		
			Total, Local Funds under Act V of 1884, Communications, Repairs.	...	18,685	
			Total, Communications, Repairs.	...	20,585	
			Canal and Ferry Fund.			
			Tools and Plant (Special).			
Godávari, Eastern.	.....	39	Purchase of a steam launch for the Rajahmundry ferry.	20,000		
Godávari, Western.	.....	40	Purchase of a steam launch for the Narsápur ferry.	20,000		
Godávari, Eastern.	.....	41	Repair of ferry boats on the Kovur-Munjair junction canal.	250		
			Total ...	...	40,250	

PRELIMINARY ISSUE.

3398/13

EXCLUDED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.
MADRAS.

PUBLIC WORKS DEPARTMENT.

EXCLUDED LOCAL FUNDS BUDGET ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1891-92.

Prepared with reference to the Government of India Resolution, No. 473 A.G., dated 17th November 1880.

Madras,
20th December 1890.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

3388/14

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF EXCLUDED LOCAL FUNDS PUBLIC WORKS REVENUE IN THE MADRAS PRESIDENCY FOR THE YEAR 1891-92.

Budget Estimate of Revenue that will be realised by, and on account of Excluded Local Funds of, the Public Works Department in the Madras Presidency for the year from 1st April 1891 to 31st March 1892.

—	ACTUALS, 1889-90.	BUDGET ESTIMATE, 1890-91.	REVISED ESTIMATE, 1890-91.	BUDGET ESTIMATE, 1891-92.
	Rs.	Rs.	Rs.	Rs.
Realised in the Public Works Department.	119	...	700	700
Total ...	119	...	700	700

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF EXPENDITURE FROM EXCLUDED LOCAL FUNDS ON PUBLIC WORKS IN THE MADRAS PRESIDENCY FROM 1ST APRIL 1891 TO 31ST MARCH 1892.

Abstract of Estimated Charges from Local Funds on Public Works in the Madras Presidency from 1st April 1891 to 31st March 1892.

—	ACTUALS, 1889-90.	BUDGET ESTIMATE, 1890-91.	BUDGET ESTIMATE, 1891-92.
	Rs.	Rs.	Rs.
ORIGINAL WORKS.			
Civil Buildings	...	...	...
Communications	...	...	...
Miscellaneous Public Improvements	22,320	...	2,170
Total ...	22,320	...	2,170
REPAIRS.			
Civil Buildings	1,002	...	200
Communications	...	...	...
Miscellaneous Public Improvements	5,633	...	1,300
Total ...	6,635	...	1,500
TOTAL, WORKS AND REPAIRS.			
Civil Buildings	1,002	...	200
Communications	...	...	...
Miscellaneous Public Improvements	27,953	...	3,470
Total ...	28,955	...	3,670
Establishment	6,658	...	845
Tools and Plant	433	...	55
Grand Total ...	36,046	...	4,570

3398/19

GOVERNMENT OF MADRAS.

ABSTRACT OF GRANTS ASSIGNED BY FUNDS.

—	FUNDS TO WHICH THE GRANTS FOR 1891-92 ARE CHARGEABLE.			REVISED ESTIMATE, 1890-91.
	Municipal.	Port Fund.	Totals, 1891-92.	
	Rs.	Rs.	Rs.	Rs.
ORIGINAL WORKS.				
Civil Buildings	...	...	...	...
Communications	...	...	...	...
Miscellaneous Public Improvements	...	2,170	2,170	6,758
Total ...	...	2,170	2,170	6,758
REPAIRS.				
Civil Buildings	...	200	200	589
Communications	...	...	...	...
Miscellaneous Public Improvements	...	1,300	1,300	6,062
Total ...	...	1,500	1,500	6,651
Total, Works and Repairs ...	...	3,670	3,670	13,409
Establishment	...	845	845	2,861
Tools and Plant	...	55	55	189
Grand Total ...	...	4,570	4,570	16,459

GOVERNMENT OF MADRAS.

List of Minor Works and Repairs proposed to be carried out by the Public Works Department during 1891-

Executive Division.	Locality.	Item No.	Name of Work.	Grant, 1891-92.	Total.	Remarks
				Rs.	Rs.	
			Port Fund.			
			Minor Works.			
West Coast ...	Cochin ...	...	Miscellaneous Public Improvements (Protecting the foreshore at Cochin) ...	2,170		
					2,170	
			Repairs.			
Godávari, Eastern.	Cocanada ...	...	Civil Buildings, Repairs (Repairs to the Marine Villa at Cocanada)	200		
					200	
West Coast ...	.....	...	Miscellaneous Public Improvements, Repairs	1,000		
Negapatam ...	Negapatam ...	...	Miscellaneous Public Improvements, Repairing the jetty wall at Negapatam	300		
					1,300	
			Total ...	...	1,500	

PRELIMINARY ISSUE.

3388/16

EXCLUDED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

PUBLIC WORKS DEPARTMENT.

EXCLUDED LOCAL FUNDS BUDGET ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1891-92
~~1890-91~~.

Prepared with reference to the Government of India Resolution, No. 473 A.G., dated 17th November 1880.

20th Madras, (Signed) R. R. E. DRAKE-BROOKMAN, ~~Lieut.-Colonel~~ Colonel, R.E.,
~~19th~~ December ~~1889~~. 1890 ~~Ag. Joint~~ Secretary to Govt., P.W.D.

3388/17

REVENUE.

MADRAS.

EXCLUDED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF EXCLUDED LOCAL FUNDS PUBLIC WORKS REVENUE IN THE MADRAS PRESIDENCY FOR THE YEAR ~~1890-91.~~ 1891-92.

Budget Estimate of Revenue that will be realised by, and on account of Excluded Local Funds of, the Public Works Department in the Madras Presidency for the year from 1st April ~~1890~~ 1891 to 31st March ~~1891~~ 1892.

	Actuals, ~~1888-89.~~ 1889-90	Budget Estimate, ~~1889-90.~~ 1890-91	Revised Budget Estimate, ~~1890-91.~~ 1890-91	Budget Estimate 1891-92
	Rs.	Rs.	Rs.	
Realised in the Public Works Department	~~18~~ 19	~~20~~	~~...~~ 700	700
Total ...	~~18~~ 19	~~20~~	700	700

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EXCLUDED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF EXPENDITURE FROM EXCLUDED LOCAL FUNDS ON PUBLIC WORKS IN THE MADRAS PRESIDENCY FROM 1ST APRIL 1890 TO 31ST MARCH 1891.

Abstract of Estimated Charges from Local Funds on Public Works in the Madras Presidency from 1st April 1890 to 31st March 1891.

—	ACTUALS, 1888-89.	BUDGET ESTIMATE, 1889-90.	BUDGET ESTIMATE, 1890-91.
	Rs.	Rs.	Rs.
ORIGINAL WORKS.			
Civil Buildings	1	...	...
Communications	...	...	...
Miscellaneous Public Improvements	34,022	...	...
Total ...	34,023	...	...
REPAIRS.			
Civil Buildings	610	...	...
Communications	...	...	...
Miscellaneous Public Improvements	5,954	...	...
Total ...	6,564	...	...
TOTAL, WORKS AND REPAIRS.			
Civil Buildings	611	...	...
Communications	...	...	...
Miscellaneous Public Improvements	39,976	...	...
Total ...	40,587	...	...
Establishment	7,389	...	...
Tools and Plant	483	...	...
Grand Total ...	48,459	...	...

EXCLUDED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

3388/18

GOVERNMENT OF MADRAS.

ABSTRACT OF GRANTS ASSIGNED BY FUNDS.

—	FUNDS TO WHICH THE GRANTS FOR 1890-91 ARE CHARGEABLE.			REVISED ESTIMATE, 1889-90.
	Municipal.	Port Fund.	Totals, 1890-91.	
	Rs.	Rs.	Rs.	Rs.
ORIGINAL WORKS.				
Civil Buildings	...	...	...	260
Communications	...	...	...	...
Miscellaneous Public Improvements	...	2,470	2,470	21,016
Total ...	...	2,470	2,470	21,276
REPAIRS.				
Civil Buildings	...	240	240	317
Communications	...	...	...	...
Miscellaneous Public Improvements	...	1,300	1,300	7,916
Total ...	...	1,540	1,540	8,233
Total, Works and Repairs ...	...	4,010	4,010	29,509
Establishment	...	845	845	6,489
Tools and Plant	...	55	55	424
Grand Total ...	...	4,910	4,910	36,422

Public Works Budget Estimate

Madras

Government of Madras

List of Minor Works and Repairs proposed to be carried out by the P. W. Department during 1891-92

Executive Division	Locality	Sta-tis-tics	Name of Work	Grant 1891-92	Total	Remarks
			Port Fund			
			Minor Works.			
West Coast	Cochin		Miscellaneous Public Improvements (Protecting the foreshore at Cochin	2,170	2,170.	
			Repairs			
Godavari	Cocanada		Civil Buildings, Repairs (Repairs to the Marine Villa at Cocanada	200	200	
West Coast			Miscellaneous Public Improvements, Repairs	1000		
Nejapatam	Nejapatam		——— Do ——— Do ——— (Repairing the petty wall at Nejapatam	300	1300	
			Total Repairs		1,500	

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PRELIMINARY ISSUE.

3388/19

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

PUBLIC WORKS DEPARTMENT.

INCORPORATED LOCAL FUNDS BUDGET ESTIMATE

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1891-92

~~1890-91.~~

Clerk

Lo^R MADRAS,
~~19th~~ December ~~1889~~.
1890

(~~Signed~~) R. R. E. DRAKE-BROCKMAN, ~~Lieut.-Colonel~~, R.E.,
~~Ag.~~ Joint Secretary to Govt., P.W.D.

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF INCORPORATED LOCAL FUNDS PUBLIC WORKS REVENUE IN THE MADRAS PRESIDENCY FOR THE YEAR 1890-91.

Budget Estimate of the Revenue that will be realised by, and on account of Incorporated Local Funds of, the Public Works Department for the year from 1st April 1890 to March 1891.

—	ACTUALS, 1888-89.	BUDGET ESTIMATE, 1889-90.	REVISED ESTIMATE, 1889-90.	BUDGET ESTIMATE, 1890-91.
	Rs.	Rs.	Rs.	Rs.
Realised in the Public Works Department.	5,945	4,000	8,000	8,000
Total ...	5,945	4,000	8,000	8,000

CHARGES.

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF EXPENDITURE FROM INCORPORATED LOCAL FUNDS ON PUBLIC WORKS IN THE MADRAS PRESIDENCY FOR THE YEAR 1890-91.

Abstract of the Estimated Charges from Incorporated Local Funds on Public Works in the Madras Presidency from 1st April 1890 to March 1891.

—	ACTUALS, 1888-89.	BUDGET ESTIMATE, 1889-90.	BUDGET ESTIMATE, 1890-91.
	Rs.	Rs.	Rs.
ORIGINAL WORKS.			
Civil Buildings	...	...	...
Communications	89,317	4,000	41,762
Miscellaneous Public Improvements	1,771	...	...
Total ...	91,088	4,000	41,762
REPAIRS.			
Civil Buildings	...	...	...
Communications	20,706	20,625	22,945
Miscellaneous Public Improvements	...	...	...
Total ...	20,706	20,625	22,945
TOTAL, WORKS AND REPAIRS.			
Civil Buildings	...	...	...
Communications	1,10,023	24,625	64,707
Miscellaneous Public Improvements	1,771	...	...
Total ...	1,11,794	24,625	64,707
Establishment	34,695	20,179	23,225
Tools and Plant	26,683	25,196	25,968
Grand Total ...	2,07,867	70,000	1,13,900

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

3398/91

GOVERNMENT OF MADRAS.

ABSTRACT OF GRANTS ASSIGNED BY FUNDS.

—	FUNDS TO WHICH GRANTS FOR 1890-91 ARE CHARGEABLE.					REVISED ESTIMATE, 1889-90.
	Local Funds under Act V of 1884.	Police Lodging Fund.	Canal and Ferry Fund.	Jungle Conservancy Fund.	Total, 1890-91.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
ORIGINAL WORKS.						
Civil Buildings	...	...	...	...	...	...
Communications	6,250	...	41,762	...	41,762	55,978
Miscellaneous Public Improvements ...	...	...	...	...	...	...
Total ...	...	...	41,762	...	41,762	55,978
REPAIRS.						
Civil Buildings	...	...	...	...	...	...
Communications	17,845	...	5,100	...	22,945	22,440
Miscellaneous Public Improvements ...	...	...	...	...	...	...
Total ...	17,845	...	5,100	...	22,945	22,440
Total, Works and Repairs ...	17,845	...	46,862	...	64,707	78,418
Establishment	12,440	...	10,785	...	23,225	30,114
Tools and Plant	65	...	25,903	...	25,968	26,683
Grand Total ...	30,350	...	83,550	...	1,13,900	1,35,815

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

GOVERNMENT

LIST OF ORIGINAL WORKS PROPOSED TO BE CARRIED OUT

Funds.	Executive Division.	Locality.	Item No.	Name of Work.	Amount of Estimate.
					Rs.
				Communications.	
				Original Works.	
Canal and Ferry Fund.	Godávari District.	...	1	Construction of bridges across Irrigation channels and drains.	...
Local Funds under Act V of 1884	Godávari, Eastern.	...	2	Constructing an aqueduct over the Challanghi river.	7,500
Do	Kistna Eastern	Bezwada	3	Construction of an iron girder bridge over the Mattalapolem salt creek.	26,262
				Total, Communications, Original Works.	...

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

GOVERNMENT MADRAS.

LIST OF REPAIRS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORKS DEPARTMENT DURING 1890-91.

Executive Division.	Locality.	Item No.	Name of Work.	Grant, 1890-91.	Total.	Remarks.
			Canal and Ferry Fund.	Rs.	Rs.	
			Communications.			
			Repairs.			
Godávari, Eastern.	.....	1	Maintenance of the Kovur-Munjair junction canal.	5,000		
Do. ...	Dowlaishweram	2	Clearing silt in the old loading channel.	100		
					5,100	
			Local Funds under Act V of 1884.			
			Communications.			
			Repairs.			
Rushikulya ...	.....	3	Maintenance of 4 miles of Askapalli-Surada road.	1,000		
Kistna, Western.	Nizampatam.	4	Maintenance of canal left bank between Nandivelugu and Kuchipudi.	350		
Do. ...	Kistna right bank.	5	Maintenance of Kistna right bank between Epur and Mortota.	975		
Nellore ...	Nellore ...	6	Gravelling the Pennér anicut roadway.	600		
South Arcot ...	Chidambaram taluk.	7	Repairing a portion of road from Shatiatope to Omampulayoor passing over the Veeranam tank, 9 miles, at Rs. 100 per mile.	900		
Do. ...	Do. ...	8	Repairing road on the Coleroon bank, 20 miles, at Rs. 50 per mile.	1,000		
Do. ...	Do. ...	9	Repairing road on Vadavar bank.	1,000		
Do. ...	Do. ...	10	Repairing road on the right bank of Khan Sahib's canal.	450		
Do. ...	Do. ...	11	Maintenance of Goverapet road.	90		
Trichinopoly ..	Trichinopoly and Udayárpálaiyam.	12	Road No. 20 from Sirudayur *viâ* Sankarayur to lower anicut, 20 miles, at Rs. 50 per mile.	1,000		
Tanjore ...	Tanjore ...	13	Road along the right bank of the Vennár from road No. 39 eastwards, 3 miles, at Rs. 50 per mile.	150		
Do. ...	Do. ...	14	Road No. 90 along the north bank of the Vennár, west of road No. 4 to Udaramangalam village, 2½ miles, at Rs. 60 per mile.	210		
Do. ...	Do. ...	15	Road from road No. 39 to Haridwaramangalam, 6 miles, at Rs. 50 per mile.	300		
Do. ...	Do. ...	16	Road No. 6 from Railway to road No. 39 along the right bank of Vettar, 2½ miles, at Rs. 90 per mile.	225		
			Carried over ...	8,250		

MADRAS.

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OF MADRAS.

BY THE PUBLIC WORKS DEPARTMENT DURING 1890-91.

Outlay.		Grant, 1890-91.		Item No.	Remarks and References.
Actual to end of 1888-89.	Probable during 1889-90.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	12,000		1	Estimates are awaited.
...	4,000	3,500		2	G.O., No. 811 W., dated 16th March 1889.
...	...	26,262		3	G.O., No. 3615 W., dated 19th December 1889.
...	...	...	41,762		

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

3398/33

MADRAS.

GOVERNMENT OF MADRAS.

LIST OF REPAIRS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORKS DEPARTMENT DURING 1890-91—*cont.*

Executive Division.	Locality.	Item No.	Name of Work.	Grant, 1890-91.	Total.	Remarks.
				Rs.	Rs.	
			Brought forward ...	8,250		
			Local Funds under Act V of 1884—*cont.*			
			Communications—cont.			
			Repairs—*cont.*			
Tanjore ...	Tanjore ...	17	Road from Cauvery-Vennár Regulator to Pillay voikal, sluice No. 2, 1¼ miles, at Rs. 35 per mile.	50		
Do. ...	Kumbakónam.	18	Road No. 12 from Auduthorai to Tranquebar, 3½ miles, at Rs. 50 per mile.	175		
Do. ...	Do. ...	19	Road No. 47 along the right bank of Thirumalarajanar from road No. 14 eastwards.	120		
Do. ...	Do. ...	20	Road No. 70 along the Coleroon south bank from lower anicut to Anaikára Chattram, 1 to 7 miles inclusive, at Rs. 50 per mile.	350		
Do. ...	Do. ...	21	Road No. 79 along the south bank of Arasillár, 3¼ miles, at Rs. 40 per mile.	130		
Do. ...	Máyavaram ...	22	Road No. 70 along the Coleroon south bank from lower anicut to Anaikára Chattram, 8th to 17th mile, at Rs. 50 per mile.	500		
Do. ...	Do. ...	23	Road No. 12 along Veerasholam right bank from Auduthorai to Tranquebar, 23 miles, at Rs. 75 per mile.	1,725		
Do. ...	Shiyáli ...	24	Road No. 70 along the Coleroon south bank from lower anicut to Anaikára Chattram, 18th to 27th mile, at Rs. 50 per mile.	500		
Do. ...	Do. ...	25	Road No. 70 along the Coleroon south bank from lower anicut to Anaikára Chattram, 28th to 31st mile.	200		
Do. ...	Nannilam ...	26	Road No. 79 along Arasillár south bank, 12½ miles, at Rs. 50 per mile.	625		
Do. ...	Do. ...	27	Road No. 46 from Nagore to Kangalanjery along the Vettár south bank to connect road No. 16 with No. 35, 4½ miles, at Rs. 60 per mile.	270		
Negapatam ...	Tiruturaipúndi.	28	Road No. 51 from Maniyar along the south bank of the Harichandranadi, 13½ miles, at Rs. 100 per mile.	1,340		
			Carried over ...	14,235		

GOVERNMENT OF MADRAS.

LIST OF REPAIRS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORK
DEPARTMENT DURING 1890-91—*cont.*

Executive Division.	Locality.	Item No.	Name of Work.	Grant, 1890-91.	Total.	Re
				Rs.	Rs.	
			Brought forward ...	14,235		
			Local Funds under Act V of 1884—*cont.*			
			Communications—cont.			
			Repairs—*cont.*			
Negapatam ...	Tiruturaipúndi	29	Road No. 63 from No. 26 near Tiruturaipúndi or from Ponáni to Kullimodoo, 11¾ miles.	1,270		
Do. ...	Mannárgudi...	30	Road No 51 from road No. 18 to Mulliyar head and joining road No. 35 and thence to Thalianayar, 9 miles, at Rs. 75 per mile.	675		
Do. ...	Do. ...	31	Road No. 90 along the north bank of the Vennár from road No. 15 and joining No. 38, 5¼ miles, at Rs. 60 per mile.	315		
Do. ...	Do. ...	32	Road along the left bank of the Korayar on road No. 23 to Mulliyar head, 4 miles, at Rs. 40 per mile.	190		
Do. ...	Negapatam ...	33	Road No. 46 from Nagore to Kangalanjery along the Vettár south bank.	210		
Do. ...	Tiruturaipúndi.	34		750		
Do. ...	Mannárgudi...	35		200		
			Total, Local Funds under Act V of 1884, Communications, Repairs.	...	17,845	
			Total, Communications, Repairs.	...	22,945	
			Canal and Ferry Fund.			
			Tools and Plant (Special).			
Godávari, Western.	.....	36	Construction of a steam launch for the Narsapur ferry.	25,000		
Godávari, Eastern.	.....	37	Repair of ferry boats on the Kovur-Munjair junction canal.	200		
			Total ...	...	25,200	

Excluded Local funds. Revenue.

Budget Estimate of Excluded Local under Public works Revenue for the year 1891-92.

	Actuals 1889-90	Budget Estimate 1890-91	Budget Estimate 1891-92.
Realized in the P. W. Dept - - - - - - - -		500	540 (a)

(a) rent for Marine Villa Cocanada in the Godavari Eastern Division.

P. D. Dykes
Superintending Engineer
First Circle.
26th Sept 1890

Excluded Local.

Government of Madras

Public works Budget Estimate

First Circle.

Details of the Budget Estimate for original works under Excluded Local for the year 1891-92.

3398/84

Head of classification.	Executive Division.	Locality	Item No	Projects and works.	Amount of Estimate	Outlay		Grant for 1891-92		Item No	Remarks and References.
						Actual to end of 1889-90.	Probable during 1890-91	Actual Amount	Total		
				Nil.							

Excluded Local funds. Repairs.

Budget Estimate of Expenditure from Local funds Public works revenue in the First Circle for the year 1891-92 (from 1st April 1891 to 31st March 1892).

	Actuals 1889-90.	Budget Estimate 1890-91	Budget Estimate 1891-92
Repairs.			
Civil Buildings - Annual repairs to Marine Villa Cocanada —	122	200	200
Establishment at 23 per cent.	28	46	46
Tools and Plant at 1½ per cent. . . .	1	3	3
Total	151	249	249

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3385/26

Budget Estimates of
Excluded Local Funds
of the first circle for the
year 1891/92.

Pa Enc 5
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Excluded Local Fund

Statement of approximate outlay during the official year 1890-91 called for in G. O. No. 22 S.W. of the 16th August 1883 on works in the 2nd Circle.

Divisions	Civil Building		Communications		Mis. Public Impts		Total		Remarks —
	Original Works	Repairs	Original works	Repairs	Original Works	Repairs	Original Works	Repairs	
Buckingham Canal	"	"	"	"	711	1,089	711	1,089	
Kistna Eastern	"	"	"	"	5,575*	"	5,575	"	* This is the amount allotted for Jubilee Museum at Beswada
Total	"	"	"	"	6,286	1,089	6,286	1,089	

Superintending Engineer's Office
2nd Circle
15th October 1890

W Hammond
Superintending Engineer
2nd Circle

16-10-90.

2nd Circle

Excluded Local
Land Budget for
1891-92-

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From

The Supt'g Engineer

3rd Circle

Bellary

To

The Chief Engineer

P. W. Deptt

Madras

Dated 30th September 1890

Ref

Budget estimate
of the excluded Local
Funds for the year 1891-92.

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e.v.c

H Smalley Capt R.E.
Supt'g Engineer
3rd Circle

By

Excluded Local Funds

Public Works Budget Estimate

Fourth Circle

3398/89

Public Works Department

Excluded Local Funds Budget Estimate

of the

Public Works Department

of the

Fourth Circle

for the Year

1891-92.

Rec'd with Superintending Engineer's
Goldpichettipolium
29 September 1890

Rud Baker-Brockman
Lt Col: R.E.
Superintending Engineer
4th Circle

Excluded Local Funds

Public Works Budget Estimate

Revenue

Fourth Circle

Budget estimate of Excluded Local Funds Public Works Revenue in the Fourth Circle for the Year 1891-92.

. Budget estimate of Revenue that it will be realized by and on account of excluded Local Funds of the Public Works Department in the Fourth Circle for the Year from 1st April 1891 to 31st March 1892.

	Actual 1889-90	Budget estimate 1890-91	Budget estimate 1891-92
Realized in the Public Works Department	"	"	"

Excluded Local Funds

Public Works Budget Estimate

Fourth Circle

Budget estimate of expenditure from Excluded Local Funds on Public Works in the Fourth Circle for the Year 1891-92.

Abstract of the estimated charge from Local Funds on Public Works in the Fourth Circle from 1st April 1891 to 31st March 1892.

	Actuals 1889-90	Budget Estimate 1890-91	Budget Estimate 1891-92
Original Works			
Civil Buildings	"	"	"
Communications	"	"	"
Mis: Public Improvements	5890	2660	2170
Total	5890	2660	2170
Repairs			
Civil Buildings	"	"	"
Communications	"	"	"
Mis: Public Improvements	"	1773	1000
	"	1773	1000
Establishment	"	"	"
Tools and Plant	"	"	"
Grand Total	5890	4433	3170

Excluded Local Funds

Public Works Budget Estimate

Fourth Circle

3398/31

Abstract of grants assigned by Funds

	Funds to which the grant for 1891-92 chargeable			Revised Estimate 1890-91
	Municipal	Port fund	Totals 1891-92	
Original Works				
Civil Buildings	"	"	"	"
Communications	"	"	"	"
Mis: Public Improvements	"	2170	2170	2660
Total	"	2170	2170	2660
Repairs				
Civil Buildings	"	"	"	"
Communications	"	"	"	"
Mis: Public Improvements	"	1000	1000	1773
Total	"	1000	1000	1773
Total Works and Repairs	"	3170	3170	4433
Establishment	"	"	"	"
Tools and Plant	"	"	"	"
Grand Total	"	3170	3170	4433

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Excluded Local Funds

Public Works Budget Estimate

Fourth Circle

3398/33

List of Original Works proposed to be carried out by the Public Works Department during 1891-92.

Items	Executive Division	Locality	Sheet No.	Name of Work	Amount of Estimate	Outlay: Actual to end of 1889-90	Outlay: Probable during 1890-91	Grant 1891-92: Amount	Grant 1891-92: Total	Sheet No.	Remarks and References
				Original Works							
				Minor							
				Irrigation Public Improvements.							
Port —	West Coast	Cochin	1	Protecting the foreshore at Cochin —	2170	"	"	2170	2170	1	Estimate under preparation

Excluded Local Funds

Public Works Budget Estimate

6th Circle

Part I

List of Original Works proposed to be carried out by the Public Works Departt during 1891-92

Agency	Executive Division	Locality	Item No	Name of work	Amount of Estimate	Outlay actual upto 89-90	Outlay Probable during 90-91	Grant for 91-92 amount	Grant for 91-92 total	Item No	Remarks & References.
Port Fund	Exec. Engr Adrampattam	Station Staff Salary		**Miscellaneous Public Improvements**							
			1	Constructing Causeway and Pier at Adrampattam	25700	"	"	10000	10000	1	The Estimate was prepared at the requisition of the Port Officer, Madras, and submitted to him with this office letter No. 12023/2 4.9.09
							Total Rs		10,000		

6th October 1890.

A D Smith Lieut Col RE
Supdg Engineer, 6th circle

Excluded Local Funds — 6th Circle

Public Works Budget Estimate. — Part II

List of Repairs works proposed to be carried out by the Public Works Department, during 1891-92

	actuals 1889-90	Budget Estimate 1890-91	Budget Estimate 1891-92	Remarks
Port Fund				
Harbour Improvements				
Repairs	490	300		For repairs to the Jetty Wall and Breakwater
Total Rs		300		

6th October 1890

A Smith Lieut Col R
Supdg Engineer 6th Circle

W/

33 98/35

From —

The Supg Engineer
6th Circle

To

The Chief Engineer
P.W.D.

No. 1341/73.

Dated 6th October 1890

Despd 8/10/90

Excluded Local Funds.

Budget Estimates of
Original Works & Repairs
to be carried out by the
P.W. Department during
the Official year 1891-92

West Coast Division 3398/36 South Circle

Statement Showing approximate outlay under
Excluded Local Fund during 1890-91

Head of classification	Approximate outlay during 1890-91
Excluded Local Fund	
Port Fund	
Major	"
Minor	1050
Total Original Works	1050
Repairs —	2300

Executive Engineers office
Calicut 2d Septr 1890

P. Roscoe allen
Executive Engineer

Marine Department.

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CHIEF SECRETARIAT MADRAS.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following papers:—

Memorandum from the Public Works Department, dated 19th November 1890, No. 4750C, forwarding two lists of works proposed by Superintending Engineers for execution during 1891-92 and requesting that the necessary grants may be placed at the disposal of the Public Works Department.—

And letter from the Presidency Port Officer, Madras, dated 24th November 1890, No. 200/573 G.—

In reply to Marine Department Reference dated 24th November 1890, in current No. 1068 (herewith returned) I have the honor to acquaint you, for the information of Government, that as regards the port of Adirampatam it is not intended to proceed with the works referred to, as no funds are available (vide G. O., Marine, No. 22 dated 24th January 1890). The estimate furnished by the Superintending Engineer is therefore held over.—

2.— In respect to the grants asked for in connection with certain works at Cochin, Cocanada and

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and Negapatam, the sums required may be placed at the disposal of the P.W.D, but if they are intended to meet the cost of new or additional works, the estimates for which have not passed through this office, I beg I may be favored with the usual estimates in due course.—

Order:—4 December 1890. No. 906 Fenel.

Communicated to the P. W. Department.

2.— The one Major work in the list enclosed with Memorandum No. 4750 C, dated 19th November will not be executed in 1891/2.—

3.— Subject to the approval of the estimates for new minor works by the Presidency Port Officer, there is no objection to the inclusion of the items in the second list in the Public Works Budget.

4.— The Accountant General will place the sum of Rs. (4,550) four thousand five hundred and fifty at the disposal of the Public Works Department from Port funds after 31st March 1891.—

(True Extract)

I

Undersecretary

Chief Secretary.

To

The Public Works Department

" Accountant General.

X P.D.

P.W.C. 8-11651

[6]

Govt. of 18 } Madras.

To

The P.W.D

8.12.90 - 8256 W
18.7.90 - 1960.1 W
28.5.90 - 1468 W
27.11.90 - 673 Dual
22.11.90 - 4547 C

R 5.12.90

Proceedings, dated 4-12 1890.
No. 906

Subject.

Issuing orders re the inclusion of certain new minor works at the ports of Cocanada & Negapatam with Mr budget & directing the Accountant Genl to place Rs 45,50 on account thereof at the disposal of the P.W.D after 31st March

8/91

No 3398 Marine Dept

3398/40

P. W. Department.

Proceedings of the Madras Government.

Read the following:

From the S. E. I Circle No 4885 L. dt 26th Sept 90.
" Do II " two statements.
" Do III " two statements.
" Do IV " No 318 Est. dt 12th Oct 90.
" Do V " No 3350. dt 20th Oct 90.
" Do VI " Nos 1340 & 1341 Jy. dt 16th Oct 90.

From the Conservator to Govt No 2205 dt 20 Oct 1890.
Proceedings of Govt of India in Dept No 906 dt 4 Dec 90
Read again
Proceedings of Govt dept
No 673, dt 27th Nov 1890.

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19/12/90

The only works under Canals and Irrig funds proposed for execution by the P. W. Dept during 1891-92 are brought forward by the Superintending Engineer Circle in his budget estimate for

for that year are:-

1. Maintenance of the Kovur Manjair Junction Canal. — Rs 1,800.

2. Clearing silt in the old loading channel at Bowlaicheveram — 100.

3. Repair of ferry boats on the Kovur-Manjair junction Canal. — 250.

but as this has been decided in G.O. no 949 Revenue, dated 22nd November 1890 that the following additional works should also be carried out by the P.W. Department during the ensuing official year, and as a sum of Rs 55,065 has been provided for expenditure by other departments, the budget estimate under Canal and Ferry funds has been prepared for

for that amount

1. Construction of bridges across Irrigation channels & drains. — Rs 10,000

2. Purchase of a steam launch for the Rajahmundry ferry — 20,000

3. Purchase of a steam launch for the Narasapur ferry — 20,000

2. With reference to para 2 of the Proceedings no 873 dated 27th November 1891, the Financial Department will be requested to instruct the Accountant General to place a sum of Rs 55,065 under Canal and Ferry funds at the disposal of the P.W. Department.

3. A list of works under Act V of 1884 proposed by Sub-Engineers for execution during 1891-92 was forwarded to the Local & Municipal Department

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AB 1890

Dept'll, but as the approval of that Department has not yet been communicated, and as the budget estimate showed much the Govt of India by the 15th February, the grants as proposed by Supdg Engineers have been adopted in the budget, subject to modification, if necessary on the final Orders.

4. All the works under Excluded Local Fund as proposed by Supdg Engineers for execution during 1891-92, have been included in the budget estimate under the head with the exception of the Causeway and pier at Cotordupatam the consideration of which has been ordered to be deferred till funds are available.

5. In Proceedings No 956, dated 4th Dec 1890, the Financial Dept'll assigned a grant of Rs 4550 for the execution of works estimated to cost Rs 3,670 or Rs 4,587 inclusive of percentage charges for Establishment and Tools & Plant. The budget estimate for Local Fund works therefore has been prepared for Rs 4,587, and the Financial Dept'll will be requested to provide the balance Rs 37.

6. The Educational Dept'll was requested to instruct the Registrar of the University of Madras to place a sum

sum of Rs. 1,350* at the disposal of this department for repairs to the Senate House, Madras. No reply has yet been received, and the grant if provided will be included in the final issue of the budget.

* Exclusive of percentage charges.

7. The Superintending Engineer Circle will expedite the submission of plans and estimates for the 5 only items for which funds have been provided in the Incorporated Local Fund Budget:

1. Construction of bridges across Irrigation channels and drains in the Godavari Dt.,
2. Purchase of a steam launch for the Rajahmundry Survey.

8. The Supdg Engr W Circle will submit for the approval of the Accountant Genl

Post offices, plans and estimates for protecting the foreshore at Cocanada.

9. The difference between the budget and the revised estimate of charges for 1890-91 under Buildings and Roads and Bridges Local is due to the grant for the metalled approach Bridge having been struck out of the District Board, and to additional allotments sanctioned during the year for incomplete and new works which were found necessary.

10. With these remarks the preliminary issue of the Incorporated and Excluded Local Fund budget

budget estimates for
works to be carried
out by the P. W. Dept.
during 1891-92 will
be prepared & circulated
to the officers concerned
for information and
guidance, & four
copies will be for-
warded to the
Government of India.

Forwarded.

16.12.90

Supdg Engrs.
C.A.D. & Dist
Ex. E. W. Accts
Asst General
Fin. Dept.
Revenue Dept.
L & M Dept.
Marine Dept.

16.XII.90
18.XII.90
20.XII.90

11651.

Govt. of India. Madras.

PUBLIC WORKS.

Special

Dated 21/12/91

Read.

G.O. 20 Dec. 90. No. 3398-9/1.

Copy to Bridges Branch

Passing orders on the preliminary issue of the Recoverable & Excluded Local Fund ~~Budget~~ — for works to be carried out by the Dept. during 1891-92.

from Bridges Branch.

Copy of the preliminary Issue of the Recoverable & Excluded Local Fund — for works to be carried out by the Dept. during 1891-92