

(1) Number of pages 42
(2) Date of repair August 1987
(3) Initials of the Referencer lang

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PW

DEPARTMENT

G.O. No.	3493	Press.
B.P. No.	-94	Mis
Dated	5.12.1987	198

Not to be folded or roughly handled.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from F. N. THOROWGOOD, Esq., M. Inst. C.E., Superintendent, Madras Harbour Works, to the Secretary to Government, Public Works Department, dated Madras, 30th November 1883, No. 36 W.:—

In compliance with G.O., No. 3368 W., of 23rd November 1883, I have the honor to submit a revised budget estimate for the current year, made out for a total of Rs. 2,80,000.

2. It now seems possible that, by reason of the sale of materials and the transfer of cement to other divisions of the Public Works Department, the whole amount shown in the estimate may not be required; but it appears to me to be very desirable to be provided with sufficient funds to meet a possible contingency from further sea-damage, as the stormy season is not yet passed. Also, in the possible event of active operations being resumed in February, there will arise a sudden call for more money than would otherwise have been required.

ORDER—dated 5th December 1883, No. 3493 W., Public Works.

Ordered that the Final Issue of the Madras Harbour Works Budget Estimate for 1883-84, which has been prepared for the amount allotted by the Government of India in their letters quoted in the margin, viz., Rs. 2,80,000, be printed, and thirty copies forwarded to the Government of India.

(Here enter No. 3494 W., dated 5th December 1883.)

(True Extra et.)

Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Madras Harbour Works.
„ Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated December, 5th.

Recd.

Encl.

G.O., 5th Dec. 1883, No. 3493 W.

DECEMBER.

Madras Harbour Works

Final Issue of the Budget Estimate of the
for 1883-84.

FINAL ISSUE.

3493
2

PART I, SECTION A.

BUDGET ESTIMATE OF EXPENDITURE ON THE HARBOUR WORKS IN
MADRAS DURING 1883-84.

	Budget Estimate, 1883-84	Revised Estimate, 1882-83.	Budget Estimate, 1882-83.	ACTUALS.	
				1882-83.	1881-82.
	RS.	RS.	RS.	RS.	RS.
Original Works (Reconstruction)	1,68,192	3,56,741	1,00,000	4,12,823	6,63,858
Repairs	...	...	5,000	...	...
Establishment	72,476	56,243	60,836	56,243	71,084
Tools and Plant	-8,000	2,334	10,000	2,334	54,817
Suspense	47,332	26,682	24,164	26,681	-1,00,699
Total ...	2,80,000	4,42,000	2,00,000	4,98,084	6,89,060

Payments in India	...	...	...	...	...	RS. 2,52,000
Do. in England	...	...	...	...	...	28,000
Total ...	...	...	...	...	...	2,80,000

MADRAS,
30th November 1883.

(Signed) F. N. THOROWGOOD, M. INST., C.E.,
Superintendent, Madras Harbour Works.

GOVERNMENT OF MADRAS.

PART III.

Detail of the Budget Estimate for Establishments for the Harbour Works in Madras for 1883-84.

NUMBERS.		Particulars.	Salary of Office.	ESTIMATE FOR 1883-84.			ESTIMATE FOR 1882-83.
1882-83.	1883-84.			Per Mensem.	Per Annum.	Total.	
			RS.	RS.	RS.	RS.	RS.
		DIRECTION.					
		ENGINEER ESTABLISHMENT.					
1	1	Engineer-in-Chief ...	...	...	6,076		
		Arrears of salary of do. for 1882-83 adjusted in 1883-84.	...	...	3,000		
		For professional services and expenses of Sir J. Hawkshaw, Sir T. Code, and Professor Stokes in England (<i>vide</i> G.O., No. 1849 W., dated 3rd July 1883), £855-5-0	...	...	10,393		
1	1	Total, Direction Salaries ...	...	...	19,469	19,469	...
		CONSTRUCTION.					
		ENGINEER ESTABLISHMENT.					
1	1	Superintendent of Works ...	1,250	1,250	15,000		
		Assistant Superintendent ...	700	700	8,400		
		Absentee allowance of Superintendent paid in England (<i>vide</i> G.O., No. 686 W., dated 2nd March 1883), £115-3-1, adjusted in 1883-84	...	...	1,382		
		Acting Assistant Superintendent (<i>vide</i> G.O., No. 1108 W., dated 13th April 1883)	...	...	450		
2		Total ...	...	...	25,232	25,232	...
		UPPER SUBORDINATE ESTABLISHMENT.					
1		Sub-Engineer, 1st Grade ...	400	400	4,800		
1		Foreman of Works ...	400	400	4,800		
1		Mechanical Engineer ...	300	300	3,600		
1		Accountant, 3rd Grade, for two months	170	170	340		
		Do. 4th Grade, for ten months	100	100	1,000		
4		Total ...	...	...	14,540	14,540	...
		PETTY ESTABLISHMENT.					
1		Storekeeper ...	220	220			
1		Writer or Assistant Storekeeper.	30	30			
1		Godown-keeper ...	25	25			
4		Lascar ...	7	7			
		Total ...	...	282	3,384	3,384	...

Detail of the Budget Estimate for Establishments for the Harbour Works in Madras for 1883-84—cont.

NUMBERS.		Particulars.	Salary of Office.	ESTIMATE FOR 1883-84.			ESTIMATE FOR 1882-83.
1882-83.	1883-84.			Per Mensem.	Per Annum.	Total.	
			RS.	RS.	RS.	RS.	RS.
		CONSTRUCTION—cont.					
		OFFICE ESTABLISHMENT.					
		<i>Superintendent of Works.</i>					
11	1	Head Clerk ...	80	80			
	1	Clerk ...	35	35			
	1	Do. ...	25	25			
	1	Cashier ...	40	40			
	3	Peons ...	7	21			
11	7	Total ...	...	201	2,412	2,412	...
		<i>Assistant Superintendent.</i>					
	1	Clerk for seven months (for the remainder on special duty— <i>vide</i> G.O., No. 2837 W., dated 9th October 1883)	35	35	245		
7	1	Draftsman for seven months (for the remainder on special duty— <i>vide</i> G.O., No. 2837 W., dated 9th October 1883)	45	45	315		
	1	Do. ...	20	20	240		
	3	Peons ...	7	21	252		
7	6	Total ...	...	...	1,052	1,052	...
		SUB-ENGINEER ESTABLISHMENT.					
1	1	Clerk and Timekeeper ...	40	40			
1	1	Do. ...	25	25			
1	1	Do. ...	20	20			
1	1	Draftsman ...	20	20			
2	2	Peons ...	7	14			
6	6	Total ...	...	119	1,428	1,428	...
		Presidency house-rent and allowance to Sub-Engineer, &c. ...	...	...	1,840	1,840	...
		Total, Construction Salaries ...	...	...	...	49,888	...
		Travelling Allowances ...	...	...	...	2,000	...
		Office expenses and contingencies.	...	...	...	1,119	...
		Grand Total ...	...	...	...	72,476	...

Abstract of foregoing Provision for Establishment.

				Salaries.	Travelling Allowances.	Contingen- cies.	TOTAL.	
							1883-84.	1882-83.
				RS.	RS.	RS.	RS.	RS.
Direction ...	...	...	...	19,469	...	...	19,469	...
Construction ...	...	...	...	49,888	2,000	1,119	53,007	...
Total ...				69,357	2,000	1,119	72,476	...

MADRAS,
30th November 1883.(Signed) F. N. THOROWGOOD, M. INST., C.E.,
Superintendent, Madras Harbour Works.

3493
4

No. 312A.G.
GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
ACCOUNT.
General.

Simla, November 3, 1883.

PRODUCTIVE PUBLIC WORKS—CAPITAL ACCOUNT.
55—Miscellaneous Public Improvements.

Orders on the Budget Estimate of the Madras Harbour Works for 1883-84.

Read the following papers:—

Endorsement by Secretary to the Government of Madras, Public Works Department, No. 153, dated 21st December 1882.

Telegram from the Government of Madras, dated 3rd March 1883.

RESOLUTION.—The Budget Estimate for 1883-84 has been prepared for an expenditure of Rs. 5,67,000, of which Rs. 1,73,442 is for expenditure in England. The distribution by departmental heads is shown below:—

	Budget Estimate, 1883-84.	Revised Estimate, 1882-83.	Budget Estimate, 1882-83.	Actuals.	
				1882-83.	1881-82.
	Rs.	Rs.	Rs.	Rs.	Rs.
Original works (Reconstruction)	3,22,602	3,22,602	...	4,12,823	6,63,858
Repairs	...	...	...	...	...
Establishment	60,956	60,836	...	56,243	71,084
Tools and Plant	10,000	2,000	...	2,334	54,817
Suspense	1,73,442	1,71,562	...	20,681	1,00,699
Total	5,67,000	5,67,000	...	4,93,081	6,89,060

2. No provision was made for these works in the Budget Estimate for 1882-83, but in the course of the year a grant of Rs. 5,67,000 was assigned from Imperial Revenues under Civil Buildings, Roads and Services. Under subsequent orders the whole of the outlay in 1882-83 and 1883-84 is to be treated as a charge against the Productive Public Works grant. The Revised Estimate for 1882-83 should be altered to Rs. 4,42,000, the Madras Government* having subsequently advised a reduction of Rs. 1,25,000.

* Telegram, dated 3rd March 1883.

3. The actuals for 1881-82 are incorrectly quoted in the preliminary issue of the Budget Estimate. The correct amounts are shown in the foregoing table, which should be adopted in the final issue of the Budget Estimate.

4. Pending settlement of the manner in which the restoration of the Harbour Works is to be carried out and the formation of a Port Trust, a sum of Rs. 2,30,000 has been assigned for outlay in 1883-84, for which amount the final issue of the estimate should be prepared.

ORDER.—Ordered, that the foregoing be communicated to the Government of Madras for information and guidance, with the request that 30 printed copies of the final issue of the Budget Estimate as now passed may be submitted as soon as possible.

W. S. TREVOR, Colonel, R.E.,
Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.

ACCOUNT.

General.

To

No. 312A.G.

Dated Simla, November 3, 1883.

Received

Orders on the Budget Estimate of the Madras
Harbour Works for 1883-84.

G. C. B. Press, Simla.—No. 234 P. W. D., A.B.—5-11-83—80.

BUDGET ESTIMATE OF EXPENDITURE ON THE HARBOUR WORKS IN
MADRAS DURING 1882-82.

PART I.—Section A.

	Budget Esti- mate, 1882-83.	Regular Esti- mate, 1881-82.	Budget Esti- mate, 1881-82.	Actual, 1880-81.
	RS.	RS.	RS.	RS.
Reconstruction	1,00,000	6,43,626	2,95,804	13,23,086
Repairs	5,000	...	...	...
Establishment	60,836	59,443	59,443	53,144
Tools and Plant	10,000	5,000	5,000	11,000
Suspense	24,164	18,000	18,000	70,000
Total	2,00,000	7,26,069	3,78,247	14,57,230

Payments in India	RS.
Do. in England	2,00,000
	2,00,000

(Signed) N. ST. B. BEARDMORE, C.E.,
Ag. Superintendent, Madras Harbour Works.

GOVERNMENT OF MADRAS.

PART III.

Detail of the Budget Estimate for Establishments for the Harbour Works in Madras for 1882-83.

NUMBER.		Particulars.	Salary of Office.	ESTIMATE FOR 1882-83.			ESTIMATE, 1882-83.
1881-82.	1882-83.			Per Mensem.	Per Annum.	Total.	
		DIRECTION.	RS.	RS.	RS.	RS.	RS.
		ENGINEER ESTABLISHMENT.					
1	1	Engineer-in-Chief	...	...	5,000	5,000	
1	1	Total, Direction	...	...	5,000	5,000	
		CONSTRUCTION.					
		ENGINEER ESTABLISHMENT.					
1	1	Superintendent of Works	1,250	1,250			
1	1	Assistant Superintendent	700	700			
2	2	Total	...	1,950	23,400	23,400	
		UPPER SUBORDINATE ESTABLISHMENT.					
1	1	Sub-Engineer	400	400			
1	1	Foreman of Works	400	400			
1	1	Mechanical Engineer	300	300			
1	1	Accountant	160	160			
4	4	Total	...	1,260	15,120	15,120	
		PETTY ESTABLISHMENT.					
1	1	Storekeeper	220	220			
2	2	Writer and Lascar from Rs. 30 and 7	37	37			
1	1	Godown-keeper	25	25			
4	4	Total	...	282	3,384	3,384	
		OFFICE ESTABLISHMENT.					
		Superintendent of Works.					
1	1	Head Clerk	80	80			
4	4	Clerks from Rs. 35, 30, 25, and 20	110	110			
1	1	Cashier	40	40			
1	1	Draughtsman	40	40			
1	1	Surveyor	25	25			
3	3	Peons on Rs. 7	21	21			
11	11	Total	...	316	3,792	3,792	
		Assistant Superintendent.					
1	1	Clerk	40	40			
2	2	Draughtsmen from Rs. 50 and 20	70	70			
1	1	Surveyor	50	50			
3	3	Peons on Rs. 7	21	21			
7	7	Total	...	181	2,172	2,172	

23RD NOVEMBER 1883, No. 3368 W., PUBLIC WORKS.

3493
17

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Major A. G. BEGBIE, R.E., Officiating Under Secretary to the Government of India, Public Works Department (Account-General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 15th November 1883, No. 330 A.G.:—

I am directed to acknowledge the receipt of your letter, No. 3005 W., of the 24th ultimo, and to state that the Government of India has been pleased to sanction an additional Productive Public Works grant during the current year of Rs. 50,000 on account of outlay to be incurred on the Madras Harbour Works, making in all a total grant of Rs. 2,80,000, for the year.

ORDER—dated 23rd November 1883, No. 3368 W., Public Works.

Communicated to the Superintendent, Madras Harbour Works, in continuation of G.O., No. 3362 W., dated 23rd November 1883.

2. The revised budget estimate for 1883-84 will now be drawn up for Rs. 2,80,000, and submitted as early as possible.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Madras Harbour Works.
" Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated November, 23rd.

Recd.

Encl.

G.O., 23rd Nov. 1883, No. 3368 W.

3493-94 W

NOVEMBER.

Madras Harbour Works

The sanction by the Government of India of an additional grant for the —, communicated to the Superintendent with instructions for the preparation of the budget for 1883-84.

27TH JUNE 1882, No. 1622 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 184.

READ—the following papers:—

From N. St. B. BEARDMORE, Esq., C.E., Acting Superintendent, Madras Harbour Works, to the Secretary to Government, Public Works Department, dated Madras, 15th May 1882, No. 7 W.

In accordance with G.O., No. 1022 W., dated 26th April 1882, I have the honor to submit a detailed Budget Estimate for the year 1882-83, showing approximately the appropriation of the 2 lakhs of rupees sanctioned for block-making, quarrying, and establishment.

No. 184-A.

From N. St. B. BEARDMORE, Esq., C.E., Acting Superintendent, Madras Harbour Works, to the Secretary to Government, Public Works Department, dated Madras, 8th June 1882, No. 13 W.

I have the honor to acknowledge your memorandum, No. 189 E., of the 2nd instant.

With regard to the first question, as to whether it will be necessary to expend during the current year on contingent works the whole of the Rs. 2,94,000 referred to in G.O., No. 698 W., of 17th March 1882, I have to offer the following remarks:—

	RS.
Of the sum of Rs. 35,000 sanctioned for the revetment, this year should be spent at least	23,760
The sums sanctioned for compensation to landholders in G.Os., Nos. 601 W. and 1037 W., of 8th March and 27th April 1882, have already been paid to the Collector, and I think he has settled the greater number of the claims.	51,342 240
	75,342

Of the further sum, the estimated value of the land from A to the northern extremity of the land bounded with a green tint on the plan that accompanied Mr. Parkes's Report of the 4th February 1882 2,08,149

It may be a matter of consideration whether it should be expended during the current year, but I am of opinion, if it is decided to purchase the land, the money should be expended at once and the land brought into the possession of Government. From the point A to G northwards the same owners hold the land from the sea to the green

tint on the west, and it would be advisable to purchase the whole; but if from G to the furthest extremity north different owners hold the land between the eastern and western boundaries (viz., the sea and the green tint), some economy might be effected by purchasing only the eastern properties first of all, and waiting until the sea encroached further before purchasing the western division. I am not aware, however, how these lands are held, whether by the same owners from east to west or not.

I have had it under my consideration during the past week to address you on this subject independently of the receipt of your memorandum, for the sea has encroached so much during the past month as to place in danger the stables of the houses between C and G. In consequence of a proposition by Mr. Parkes to endeavour to leave an opening through the revetment and form a bay near the Police Tannah at Ráyas puram for Masulah boats, I have extended a line of railway beyond the point A so as to form a "back shunt" in working the revetment southwards. This railway has been encroached on beyond the point A. I have had to pitch in a little (and shall probably have to use more) stone to protect it. There is already a small revetment of stone made by us in the autumnal months of last year (before the storm of 12th November) in order to protect the abovementioned stables, and I have thought, unless the Government intend purchasing the land immediately, it might be worth while to extend the railway a little further and strengthen the revetment in front of the stables, so as to save the expense of rebuilding or of compensation for loss of rent, which would ensue should the stables be washed away.

Again, I have received the enclosed petition from T. Mooneappa Chetty, of Tondiarpetta Cuppam, a village further along the beach northwards. I have examined the premises, and what he says as to the amount of destruction is substantially correct. The property is within the area proposed to be purchased by Mr. Parkes, and the consideration of preserving it by revetment is on account of its distance northwards, and the small value of the land, altogether out of the question; but the fact of encroachment taking place here may bring to the attention of Government the advisability of immediately taking steps to purchase the land.

As to the second question of your memorandum, whether it is necessary to maintain the whole of the establishment, for which an estimate has been submitted, I should explain that the estimate for establishment is, with the exception of the Superintendent of Quarries, whose services were dispensed with, the same as existed last year. I entered the same, thinking that if the reconstruction of the works were vigorously carried out I should require the same number of men, but subsequent to the cyclone of November last a reduction was made in the office staff. The services of two Clerks on Rs. 30 and Rs. 20; respectively, were dispensed with, one Surveyor on Rs. 50 had left before. The Sub-Engineer is absent on six months' sick leave, saving Rs. 200 per month. These reductions, together with the fact of the Superintendent being absent on half pay, cause a reduction of about Rs. 1,385 per month for the year. I have already shown that the expenditure cannot with safety be reduced very much on the Beach Protection Works, and the establishment, as it now stands, is not more than enough to cope with the whole of the work before it. I take this opportunity of requesting permission to increase by Rs. 40 per month the salary of the Foreman of Engineers and Mechanics. It was promised to Mr. Gunther, the present Foreman, when he was appointed soon after the death of the previous Foreman in 1878, that he should eventually rise to the same salary, viz., Rs. 340. He has now Rs. 300, and the last time his salary was increased was in January 1880, more than two years ago. He is a very intelligent man, and has now a large amount of work, for a locomotive engine, a pair of stationary engines and their four boilers, with all the machinery of the stone-crushers, elevators, and concrete mixers are in pieces and being thoroughly repaired, besides which there is a large amount of other machinery yet to be repaired. I should also like permission to raise the pay of a Clerk Rs. 5 and of a Draughtsman Rs. 5, both of whom are good men and have been on the establishment a long time, and to have back again the Surveyor at Rs. 40 to Rs. 50 per month, for I want a more experienced man than I have at present. These latter three sums, it will be seen, are provided for in the estimate, and the whole alteration will decrease the sum of the abovementioned general reduction of the estimate to about Rs. 1,280 per month for the year.

No. 185.

ORDER—dated 27th June 1882, No. 1622 W., Public Works.

Ordered that the Budget Estimate as submitted be forwarded to the Government of India.

2. The special matters referred to in the Acting Superintendent's letter of the 8th June 1882 should be brought forward separately for decision.

(Here enter No. 1623 W., dated 27th June 1882.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Madras Harbour Works.
" Examiner of Public Works Accounts.

Exd. A. F. Goodall.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1882) Madras
PUBLIC WORKS.

Dated June, 27th.

Recd.

Encl.

G.O., 27th June 1882, No. 1622 W.

JUNE

Nos. 184-185.

Madras Harbour Works.

Budget Estimate for 1882-83 of the —
forwarded to the Government of India.

21st DECEMBER 1882, No. 3376 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 151.

READ—the following letter from N. St. B. BEARDMORE, Esq., C.E., Acting Superintendent, Madras Harbour Works, to the Deputy Chief Engineer, Public Works Department, dated Madras, 11th December 1882, No. 48 W. :—

I have the honor to forward the budget estimate for 1883-84, called for in your memorandum No. 2227 C., dated 5th December 1882.

No. 152.

ORDER—dated 21st December 1882, No. 3375 W., Public Works.

In April 1882 a grant of 2,00,000 was sanctioned by telegram to meet the outlay on block-making, quarrying and establishment charges during 1882-83 in connection with the Madras Harbour Works, and with G.O., No. 1622 W., of 27th June 1882, a budget estimate was submitted to the Government of India for that sum. A further grant of Rs. 3,67,000 was subsequently assigned for expenditure during 1882-83 to meet incidental charges as well as the cost of stores indented for from England.—*Vide* G.Os., 2961-62 W. and 3048 W., dated respectively 24th October and 17th November 1882. The total grant for the works during 1882-83 is thus Rs. 5,67,000.

2. No specific assignment has been made by the Government of India for the next official year, 1883-84. A budget estimate has however now been prepared for a similar amount, viz., Rs. 5,67,000; and this will be forwarded for the approval and sanction of the Government of India.

(Here enter No. 3376 W., dated 21st December 1882.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Madras Harbour Works.
" Examiner, Public Works Accounts.
" Marine Department.

No. 153.

ENDORSEMENT—dated 21st December 1882, No. 3376 W., Public Works.

Copy of the above forwarded to the Government of India.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. S. T. Austin.
Spare Copies

GENERAL
ACCOUNT.

Govt. of (1882) Madras
PUBLIC WORKS.

Dated December, 21st.

Recd.

Encl.

G.O., 21st Dec. 1882, No. 3376 W.

DECEMBER.
Nos. 151-153.

Madras Harbour Works.
Budget estimate for the — for 1883-84.

26TH SEPTEMBER 1883, No. 2710 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

Office Note from the Examiner, Public Works Accounts, dated 14th September 1883, No. 607.

Am I to continue to issue letters of credit on account of the Madras Harbour Works under paragraph 1702 of the Madras Code in the absence of the Government of India sanction to the grant of Rs. 5,67,000 proposed in the preliminary budget?

ORDER—dated 26th September 1883, No. 2709 W., Public Works.

The Examiner's inquiry is answered in the affirmative.

2. Ordered that a copy of these Proceedings be forwarded to the Government of India with reference to this department endorsement, No. 3376 W., dated 21st December 1882.

(Here enter No. 2710 W., dated 26th September 1883.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Examiner, Public Works Accounts.
„ Superintendent, Madras Harbour Works.

ENDORSEMENT—dated 26th September 1883, No. 2710 W., Public Works.

Forwarded.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of {1883} Madras

PUBLIC WORKS.

Dated September, 26th.

Recd.

Encl.

G.O., 26th Sept. 1883, No. 2710 W.

SEPTEMBER.

Madras Harbour Works

FORWARDING copy of Proceedings directing the Examiner, Public Works Accounts, to continue to issue letters of credit or account of the — in the absence of the Government of India's sanction to the budget estimate for 1883-84.

24TH OCTOBER 1883, No. 3004 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From F. N. THOROWGOOD, Esq., M. INST. C.E., Superintendent, Madras Harbour Works, to the Secretary to Government, Public Works Department, dated Madras, 8th October 1883, No. 26 W.

I have the honor to draw attention to the contents of a letter received this day from the Examiner of Public Works Accounts, and to ask for orders on the subject.

2. It will be seen, on referring to G.O., No. 3375 W., of 21st December 1882, and again to G.O., No. 2709 W., of 26th September 1883, that a sum of Rs. 5,67,000 was clearly granted for the maintenance of these works and their reduced staff during the year 1883-84.

3. In the course of ordinary official correspondence with the Examiner, Public Works Accounts, in August and September 1883, in which the Examiner had referred to this sum of Rs. 5,67,000 as the grant for 1883-84, I asked that officer to state by what order of Government he considered this sum to be granted, and his reply was to the effect that the order of 21st December 1882, was supposed to give sanction to the sum of Rs. 5,67,000 as the budget grant of 1883-84, pending sanction of the Government of India.

4. The official year is now more than half spent, and all works of repair, surveying, protection, &c., have been carried on under the belief that Rs. 5,67,000 was the available sum for expenditure; the sum expended up to 30th September being (more or less) Rs. 1,35,102, including all things.

5. I have this day received a letter from the Examiner, No. 506 X, of October 6th, in which he informs me that Rs. 2,30,000 is the grant for the year 1883-84.

6. If this be really the case, there will not be sufficient funds to pay the salaries of the present staff to the end of the current year, the very smallest sum required for the whole year being Rs. 2,79,628 as arrived at by taking the expenditure up to September 30th and doubling it to include the remaining six months.

7. Without abolishing the whole staff I do not see how the expenditure can be brought down to Rs. 2,30,000 for the year, although had I known in March of this year that only that sum was available, it might have been possible to stop some works of repair which have been carried on and so saved money. I therefore have the honor to ask for orders on this subject.

Office note from the Examiner of Public Works Accounts, dated 12th October 1883, No. 729.

Finding that there was great delay in according Government of India's sanction to the grant of Rs. 5,67,000 budgetted for the Madras Harbour Works, I asked the Accountant-General, Public Works Department, whether I am to continue to enter that amount as the grant for the work in the several returns prepared by this office.

24TH OCTOBER 1883, No. 3004 W., PUBLIC WORKS.

2. In reply I received the Accountant-General's letter, No. 786 G., dated the 28th September 1883, copy of which is herewith forwarded, intimating that the grant sanctioned for the current year is Rs. 2,30,000, and in which you will observe no reason is given for reducing the grant proposed in the budget.

ENCLOSURE.

Letter from the Accountant-General, Public Works Department, to the Examiner, Public Works Accounts, Madras, dated 28th September 1883, No. 786 G.

I have the honor to inform you, in reply to your letter, No. 159 A., of the 14th instant, that the grant sanctioned for the current year on account of the Madras Harbour Works is Rs. 2,30,000 under Productive Public Works, and that you should quote this amount in your books and returns in place of the sum of Rs. 5,67,000 referred to by you.

ORDER—dated 24th October 1883, No. 3004 W., Public Works.

Ordered that the Government of India be addressed.

(Here enter No. 3005 W., dated 24th October 1883.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Madras Harbour Works.
" Examiner, Public Works Accounts.
" Marine Department.

Exd. A. Aubert.
Spare Copies

3493
13

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated October, 24th.

Recd.

Encl.

G.O., 24th Oct. 1883, No. 3004 W.

OCTOBER.

Madras Harbour Works

The Government of India to be addressed with reference to the intimation received by the Examiner, Public Works Accounts, from the Accountant-General, Public Works Department, that the grant for 1883-84 for the — is only Rs. 2,30,000.

24TH OCTOBER 1883, No. 3005 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

LETTER—from

COLONEL J. SHAW-STEWART, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

In continuation of this department endorsement No. 2710 W., dated 26th September 1883, I am directed to forward the accompanying correspondence,* and to request that the Government of India may be moved to accord early sanction to the budget estimate, amounting to Rs. 5,67,000, of expenditure on the Madras Harbour Works during 1883-84, forwarded with this department No. 3376 W., dated 21st December 1882.

2. I am to add that no order fixing the grant for 1883-84 at Rs. 2,30,000 has been communicated to this Government.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

OOTACAMUND,
24th October 1883.

Exd. A. Aubert.
Spare Copies.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras
PUBLIC WORKS.

Dated October, 24th.

Recd.

Encl.

24th Oct. 1883, No. 3005 W.

OCTOBER.

Madras Harbour Works

REQUESTING early sanction to the budget estimate for 1883-84 for the — ; and pointing out that nothing has been communicated regarding the grant having been fixed at Rs. 2,30,000 as reported by the Accountant-General, Public Works Department.

13TH NOVEMBER 1883, No. 3222 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Major A. G. BEGBIE, R.E., Officiating Under Secretary to the Government of India, Public Works Department (Account—Civil Works), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 17th October 1883, No. 74 A.C.W.:—

Referring to your endorsement, No. 2710 W., of the 26th ultimo, respecting the amount of the current year's grant for the Madras Harbour Works, I am directed to state that a sum of Rs. 2,30,000 has been assigned for this purpose, and to request that the expenditure may be regulated accordingly.

Formal orders on the budget estimate will follow.

ORDER—dated 13th November 1883, No. 3222 W., Public Works.

Ordered that the Government of India be addressed.

(Here enter No. 3223 W., dated 13th November 1883.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Madras Harbour Works.
„ Examiner, Public Works Accounts.

Exd. A F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated November, 13th.

Recd.

Encl.

G.O., 13th Nov. 1883, No. 3222 W.

NOVEMBER.

Madras Harbour Works

*Regarding the inadequacy of the grant fixed
by the Government of India for the — for the
current official year.*

13TH NOVEMBER 1883, No. 3223 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

LETTER—from

COLONEL J. SHAW-STEWART, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to acknowledge the receipt of your letter, No. 74 A.C.W., dated 17th October 1883, fixing the grant for the Madras Harbour Works for the current official year at Rs. 2,30,000, and in reply to invite the attention of the Government of India to paragraph 6 of the letter from the Superintendent of the Harbour Works forwarded with my No. 3005 W., dated 24th October 1883, in which it is shown that the very smallest sum required to meet the expenditure of the year would be Rs. 2,79,628. I am therefore to request that a more liberal grant may be sanctioned than that made in your letter under acknowledgment.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
13th November 1883.

Exd. A. F. Goodall
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated November, 13th.

Recd.

Encl.

13th Nov. 1883, No. 3223 W.

NOVEMBER.

Madras Harbour Works

REGARDING the inadequacy of the grant
fixed by the Government of India for the —
for the current official year.

Detail of the Budget Estimate for Establishments for the Harbour Works in Madras for
1882-83—cont.

NUMBER.		Particulars.	Salary of Office.	ESTIMATE FOR 1882-83.			ESTIMATE, 1882-83. Charges per Annum.
1881-82.	1882-83.			Per Mensem.	Per Annum.	Total.	
		CONSTRUCTION—cont.	RS.	RS.	RS.	RS.	RS.
		OFFICE ESTABLISHMENT—cont.					
		Sub-Engineer's Establishment.					
2	3	Clerks from Rs. 40, 25, and 20	85	85			
1	1	Draughtsman ...	20	20			
2	2	Peons on Rs. 7 ...	14	14			
5	6	Total ...	...	119	1,428	1,428	...
		Presidency House-rent and Allowances to Sub-Engineer, &c. ...	...	...	2,040	2,040	...
		Total, Salaries ...	...	...	...	51,336	...
		Travelling Allowances ...	...	...	...	3,000	...
		Office Expenses and Contingencies ...	...	...	...	1,500	...
		Total ...	...	...	...	55,836	...

Abstract of foregoing provision for Establishment.

			Salaries.	Travelling Allowances.	Contin- gencies.	TOTAL.	
						1882-83.	1881-82.
			RS.	RS.	RS.	RS.	RS.
Direction ...	...	...	5,000	...	...	5,000	...
Construction ...	...	...	51,336	3,000	1,500	55,836	...
Total ...			56,336	3,000	1,500	60,836	...

MADRAS.
15th May 1882.

(Signed) N. Sr. B. BEARDMORE, C.E.,
Ag. Superintendent, Madras Harbour Works.

No. 361r

FROM

THE SUPERINTENDENT,
MADRAS HARBOUR WORKS,

TO

Colonel J. H. M. Shaw-Stewart, R.E.
Secretary to Government, P.M.D.

MADRAS, 30th November 1883.

Sir,

In compliance with G.O. No 3368 W
of 23rd November 1883, I have the honour to sub-
mit a revised Budget Estimate for the current
year made out for a total of Rs 2,80,000. -

2 It now seems possible that by reason
of the sale of materials, and the transfer
of cement to other divisions of the P.W. Depart-
ment, the whole amount shown in the Estimate
may not be required, but it appears to me
to be very desirable to be provided with
sufficient funds to meet a possible contingency
from further sea damage, as the stormy season
is not yet passed. - Also, in the possible event
of active operations being resumed in February
there will arise a sudden call for more money
than would otherwise have been required. -

I have the honour to be,

Sir,

Your most Obedient Servant

A. H. M. S. M. S. M. S.

399
19

Buildings & Roads
M.O. 10574

From
The Superintendent
of Harbour Works

Dated 30 Nov 83
Recd 1/12/83

A. A. 1622. H 27.6.12
.. 2710. H 26.9.13
.. 3004. S. H 29.10.13
.. 3222. B. H 13.11.13
B. A. 3312. H 23.11.13
A. 3318. H 23.11.13

2036 H

Enclo one

Submits Revised
Budget Estimate
for 1883-84.

Printed
at the
Government
Press

3493 4

Budget Estimate of Expenditure on the Harbour Works in Madras

during 1883-84

Part I Section A

	Budget Estimate	Period Estimate	Budget Estimate	Actuals	
	1883-84	1882-83	1881-82	1880-81	1879-80
Original Works (Reconstruction)	168,192	256,741	100,000	4,2823	663,858
Repairs			5000		
Establishment	72,476	56,263	60,836	56,253	71,086
Tools and Plant	10,000	2,334	10,000	2,334	64,917
Incense	47,332	26,682	24,164	26,681	102,699
Total	280,000	442,000	200,000	49,858	689,060

Payments in India Rs 252,000
do in England 28,000
Total 280,000

Madras
20th November
1883

J. H. Morrison
Superintendent
Madras Harbour Works

J. W. Morrowd. & Co. Ltd. C. E.
Superintendent
Madras Harbour Works.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 24th Dec

Read the following

From the Sup^t Mr. Harbour Works (No 36 W of 30 Aug 83)

Ordered that the Final
Issue of the Madras Harbour
Works Budget Retrospective for
1883-84, which has been for-
warded for the amount all-
owed by the Government of India
in their letter quoted in the
margin, viz Rs 2,00,000, be
printed, and ^{thirty} copies
forwarded to the Government
of India.

(H.R. No 3494 W of 5 Dec)

Forwarded.

Sup^t Mr. H. Works
Mr. P. H. Keck

Dec 11/12

Cy 11/12

W

5-12-83

3693
23

10674

Govt. of Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 5 Dec. 1883, No. 3493.4

3494.6

Madras. Gov. Wks.

Final issue of the
Budget estimate of
the — for 1883-84

$\frac{40}{3}$

$\frac{40}{2}$

Budget 80 Crores

Subd in Rept. Accts