(1) பக்கங்களின் எண்ணிக்கை 66
(2) புதுக்கித் திருப்பிய நாள் 3/90
(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 3486
அச்சகம்
பலவகை

நாள் : 7- 12- 1889 198 .

வா கண்டபடி கையாளவோ கூடாது

33 Sheets

1—18,006—15-6-87.

7th December 1889, No. 3486 W., Public Works.

3486

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

Telegram from the Secretary to the Government of Madras, Public Works Department, to the Director-General of Ordnance in India, Simla, dated Madras, 22nd November 1889.

Your 5383 E., fifteenth instant. No provision made for re-roofing Ordnance Lines, Madras, in progress. Funds should be provided for incomplete works in preference to new works. Workshops, Gun Carriage Factory, not likely to be completed, current year. Funds should be provided next year. Please wire reply.

Telegram from the Director-General of Ordnance in India, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 23rd November 1889, No. 122 E.

Your telegram 22nd. Work referred to is repair for which Ordnance does not provide funds. Please wire how much can be spent on Workshops, Carriage Factory, this year.

Office note from the Chief Engineer, Public Works Department, to the Superintending Engineer, V Circle, dated Madras, 25th November 1889, No. 5485 C.

Please let me know without delay what amount can be spent during 1889-90 on the Workshops, Gun Carriage Factory, Madras.

2. The current year's grant for the work will be Rs. 59,483 inclusive of the sum of Rs. 40,000 proposed to be transferred from other Provinces (*vide* G.O., No. 3294 W., dated 21st November 1889).

From W. B. deWinton, Esq., Executive Engineer, Presidency Division, to the Superintending Engineer, V Circle, dated Bangalore, 27th November 1889, No. 999 S.E.

In reply to your No. 425 C. of this date, I have the honor to state that the grants for Gun Carriage Factory Workshops and re-roofing Ordnance Lines, Madras, now stand thus:—

	RS.
Gun Carriage Factory Workshops	59,483
Re-roofing Ordnance Lines	12,350
Total ...	71,833

2. At this late period of the official year I cannot undertake to spend more than Rs. 45,000 on the Workshops, and even this is doubtful. In fact I was not prepared for so large a grant being given. What I wanted was a promise that the balance of the estimate would be given in next official year, so that the work, once commenced, might be carried on to completion without interruption.

3. I beg therefore that the sum of Rs. 71,833 may be re-apportioned as follows :—

	RS.
Gun Carriage Factory Workshops	45,000
Re-roofing Ordnance Lines	26,833
Total ...	71,833

and I could, if early sanction is given, spend Rs. 10,000 in addition to the above on the latter work.

No. 440 C.

Forwarded to the Chief Engineer, Public Works Department, with reference to his office note No. 5485 C., dated 25th November 1889. I would support Executive Engineer's suggestion.

27th November 1889.

(Signed) W. H. BURTON, Colonel, R.E.,
Superintending Engineer, V Circle.

Telegram from the Director-General of Ordnance in India, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 28th November 1889, No. 125 E.

Please wire how much can be spent on new Workshops, Carriage Factory, this year. Forty thousand provided already. Balance required can be reallotted when requirement known.

Telegram from the Secretary to the Government of Madras, Public Works Department, to the Director-General of Ordnance in India, Simla, dated Madras, 29th November 1889.

Your 122 E and 125 E. Only Rs. 45,000 can be spent current year on Workshops, Gun Carriage Factory. Balance of estimate, Rs 39,830, required next year. Re-roofing Ordnance Lines classed Original Work, not Repair. Funds must be provided from Ordnance grant. Please wire approval to transfer Rs. 14,483 from Workshops to Ordnance Lines, and provide Rs. 24,765 for Ordnance Lines next year.

Telegram from the Director-General of Ordnance in India, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 3rd December 1889, No. 129 E.

Your telegram 29th ultimo. Cannot recognise re-roofing Ordnance Lines as Ordnance work. No transfer possible. Money urgently required Cossipore. Letter explaining follows.

ORDER—dated 7th December 1889, No. 3486 W., Public Works.

The telegram from the Director-General of Ordnance, dated 3rd December 1889, will be communicated to the Superintending Engineer, V Circle, with reference to his endorsement No. 440 C., dated 27th November 1889.

2. As the Director-General refuses to provide any allotment for re-roofing the Ordnance Lines at Madras, no further expenditure should be incurred on the work until an additional grant is sanctioned. The Superintending Engineer will report the circumstances in which the work was classified as "Original Work," in view to the Government of India being addressed as regards the source from which funds should be provided for the work.

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3. Arrangements should be made to utilise Rs. 45,000 in the current official year on the Workshops, Gun Carriage Factory, Madras.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To the Superintending Engineer, V Circle.
,, Military Department.

Exd. J. Moses.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated December, 7th.

Recd. **Encl.**

G.O., 7th Dec. 1889, No. 3486 W.

DECEMBER.

Gun Carriage Factory Workshops

Directing that no further expenditure be incurred on re-roofing the Ordnance Lines, and to arrange for utilising Rs. 45,000 allotted for the — in the current official year.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following paper:—

From Brigadier-General M. PROTHEROE, C.B., C.S.I., Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 14th September 1888, No. 3354 A.

I have the honor, by order, to forward, for sanction and transfer to the Public Works Department for disposal, the estimate, plan, &c., below-mentioned, which have been approved by the Commander-in-Chief. The plan and estimate have been countersigned:—

Estimate, amounting to Rs. 1,840, for improvements to the bakery at Malapuram, with report, specification and plan.

2. The present bakery is the old wood godown which was converted into a bakery on estimates sanctioned in the orders of Government marginally noted. The work was completed in February 1887, but it was found that certain further improvements and additions were necessary before the building could be taken into use. These are notably—

	RS.
G.O., No. 6962, dated 7th Dec. 1885 ...	880
„ „ 1316, „ 5th March 1887.	105
Total ...	985

(*a*) Present roof to be raised.
(*b*) Front wall to be thrown further back.
(*c*) Addition of a room each to the sifting and store rooms.
(*d*) New room for wood store.
(*e*) New asphalte and cement flooring to the oven and kneading rooms, and certain minor alterations to doors and windows, &c.

3. The Commander-in-Chief considers that this estimate should be treated as supplemental to the general estimate for barracks at that station.

No. 6313, Military.

Approved and transferred to the Public Works Department for disposal.

(By order.)

Ootacamund,
18th September 1888.

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

Order—dated 8th October 1888, No. 3165 W., Public Works.

The estimate, amounting to Rs. 1,840, for extensions and improvements to the bakery at Malapuram, is sanctioned as supplemental to the general estimate for the barracks at that station. The total sanction for the barracks will now stand at Rs. 1,90,552.

2. This sanction has been registered as Imperial No. 38 W. of 1888-89 and classified as Military, Original Works.

3. Ordered that a copy of these Proceedings be forwarded to the Government of India, Military Department, for information.

(Here enter No. 3166 W., dated 8th October 1888.)

(True Extract.)

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

To the Superintending Engineer, IV Circle,
with four enclosures.
" Examiner of Public Works Accounts,
with copy of the abstract estimate.
" Military Department.

ENDORSEMENT—dated 8th October 1888, No. 3166 W., Public Works.

Forwarded.

(True Extract.)

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

Exd J. Henricus.
Spare Copies

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BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1888} Madras.
PUBLIC WORKS.

Dated October, 8th.

Recd. *Encl.*

G.O., 8th Oct. 1888, Nos. 3165, 3166 W.

OCTOBER.

Bakery at Malapuram

Forwarding copy of Proceedings sanctioning estimate for extensions and improvements to the —.

FINAL ISSUE.

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IMPERIAL.
MILITARY WORKS.

MADRAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE
OF
MILITARY WORKS
OF
GOVERNMENT OF MADRAS
FOR THE YEAR
1889-90.

Chepâk,
1st May 1889.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

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IMPERIAL.
MILITARY WORKS.

MADRAS.

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Ditto ditto Class B ... ... 6 & 7

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REVENUE.

ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF THE PUBLIC WORKS DEPARTMENT FROM MILITARY WORKS IN MADRAS FROM 1st APRIL 1889 TO 31st MARCH 1890.

—	Actuals, 1887-88.	Budget-Estimate, 1888-89.	Revised Estimate, 1888-89.	Budget-Estimate, 1889-90.
	Rs.	Rs.	Rs.	Rs.
In Public Works Department	26,973	27,800	27,000	27,000
In Civil and Military Departments	...	...	...	...
Total ...	26,973	27,800	27,000	27,000

CHARGES.

ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT OF MILITARY WORKS IN MADRAS FROM 1st APRIL 1889 TO 31st MARCH 1890.

—		Reference to Detailed Estimate.	Actuals, 1887-88.	Budget-Estimate, 1888-89.	Revised Estimate, 1888-89.	Budget-Estimate, 1889-90.
			Rs.	Rs.	Rs.	Rs.
Original Works	In progress	...	1,30,574	2,08,550	2,06,600	1,04,842
	Not commenced					1,48,408
Repairs	Ordinary	...	2,93,110	3,00,000	3,03,900	2,95,650
	Special					
Establishment		...	98,303	1,08,755	1,09,200	1,27,600
Tools and Plant		...	6,323	6,995	7,000	8,200
Suspense Account		...	...	...	...	...
Total ...		...	5,28,310	6,24,300	6,26,700	6,84,700

ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT FROM IMPERIAL FUNDS AND CONTRIBUTIONS IN BOTH INDIA AND ENGLAND.

—	Actuals, 1887-88.	Budget-Estimate, 1888-89.	Revised Estimate, 1888-89.	Budget-Estimate, 1889-90. Original Works. In progress.	Not commenced.	Total.	Repairs.	Establishment.	Tools and Plant.	Suspense Account.	Barrack Department.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provision from Imperial Funds. In India ...	5,28,310	6,24,300	6,26,700	1,04,842	1,48,408	2,53,250	2,95,650	1,27,600	8,200	...	...	6,84,700
In England.	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	5,28,310	6,24,300	6,26,700	1,04,842	1,48,408	2,53,250	2,95,650	1,27,600	8,200	...	...	6,84,700
Provision from Contributions. In India ...	3,726	...	...	...	...	...	...	...	...	...	...	...
Grand Total...	5,32,036	6,24,300	6,26,700	1,04,842	1,48,408	2,53,250	2,95,650	1,27,600	8,200	...	...	6,84,700

STATEMENT SHOWING THE WORKS ON WHICH OUTLAY IN ENGLAND ABOVE PROVIDED FOR IS TO BE INCURRED.

—	Actuals, 1887-88.	Budget-Estimate, 1888-89.	Revised Estimate, 1888-89.	Budget-Estimate, 1889-90. Original Works. In progress.	Not commenced.	Total.	Tools and Plant.	Suspense Account.	Total.
				Nil.					

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PART I.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS FOR THE YEAR 1889-90.

CLASS A WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Grant, 1889-90.			Item No.	Remarks and References.
						Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY. Military. *Original Works.*								
1. *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	West Coast.	Malapuram ...	1	Barracks for a detachment of British Infantry to accommodate 50 additional men.	1,91,412	1,39,673	20,234	20,000	...		1	G.O., No. 3737 W., dated 27th November 1888. Item No. 2, class A works, budget of 1888-89.
	Chingleput.	Poonamallee ...	2	New barracks	1,66,885	6,607	20,000	30,000	...		2	G.O., No. 465 W., dated 19th February 1879. Revised estimate is awaited. Item No. 2, class B works, budget of 1888-89.
	Nilgiri ...	Wellington ...	3	Quarters for three Apothecaries ...	16,000	...	14,500	1,500	...		3	G.O., No. 2448 W., dated 13th August 1888. Item No. 1, class B works, budget of 1888-89.
	Presidency.	Fort St. George	4	Converting the old Adjutant-General's office into barracks for single men.	25,097	15,586	3,820	5,400	...	56,900	4	G.O., No. 3000 W., dated 9th November 1887.
Buildings for Native troops.	Do.	Bangalore ...	5	Additions to public buildings, Madras Infantry Regiment, for a Pioneer Regiment.	30,346	21,903	3,210	5,000	...	5,000	5	G.O., No. 3237 W., dated 12th October 1888. Item No. 3, class A works, budget of 1888-89.
2. *Ordnance works* ...	Bellary ...	Bellary ...	6	New workshops for the Arsenal ...	45,500	6,889	22,650	15,992	...	15,992	6	G.O., No. 2527 W., dated 17th August 1888. Item No. 5, class B works, budget of 1888-89.
				Total ...	...	...	...	77,892	...	77,892		

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PART I—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS FOR THE YEAR 1889-90.

CLASS B WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1887-88.	Outlay. Probable during 1888-89.	Grant, 1889-90. Works in progress.	Grant, 1889-90. Works not commenced.	Grant, 1889-90. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY.								
				MILITARY.								
				Original Works.								
1. *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Presidency.	B. Fort St. George.	1	Converting the block of buildings containing the main guard, No. 6, Captains' quarters, &c., into barracks for single men.	5,785	...	...	...	5,785	25,785	1	G.O., No. 2612 W., dated 24th August 1888.
	...	...	2	Institutes of British Regiments and Batteries in the Presidency.	...	...	...	...	20,000		2	Estimates are awaited.
Buildings for Native troops.	Presidency.	Bangalore ...	3	Public buildings for a regiment of Native Cavalry.	30,990	...	...	...	20,000	40,189	3	G.O., No. 1302 W., dated 25th May 1886. Item No. 41, class C works, budget of 1888-89.
	...	...	4	Improving the sanitation of the lines of Native troops.	...	...	...	...	16,699		4	Estimates are awaited.
	North Arcot.	Vellore ...	5	Providing accommodation in the Fort for two companies, Native Infantry.	...	...	...	...	3,490		5	Do.
2. *Ordnance works* ...	Bellary ...	Bellary ...	6	Five double quarters for the Staff Sergeants attached to the Ordnance Department.	35,350	...	...	...	15,000	52,058	6	G.O., No. 1650 W., dated 18th June 1887.
	Do. ...	Do. ...	7	Timber-shed, Bellary Arsenal ...	...	...	...	...	2,590		7	Estimate is awaited.
	Presidency.	Madras ...	8	Shed for the camp equipage ...	6,935	...	...	...	6,935		8	G.O., No. 2558 W., dated 27th September 1887. Item No. 47, class C works, budget of 1888-89.
	Do. ...	Do. ...	9	Workshops, Gun Carriage Factory.	...	...	...	...	19,483		9	Estimate is awaited.
			10	Reserve with the Government for incomplete ordnance works.	...	...	...	3,050	...		10	
			11	Minor works under Ordnance ...	...	...	...	...	5,000		11	
4. *Staff and Miscellaneous.*	Nilgiri ...	Ootacamund...	12	Water-supply, Lawrence Asylum...	12,350	...	...	...	12,350	12,350	12	G.O., No. 2139 W., dated 14th July 1888.
8. *Fortifications* ...	Presidency.	Madras ...	13	Alterations to the Rifle Ranges at Veyasarpaudy.	6,076	...	...	...	6,076	6,076	13	G.O., No. 3150 W., dated 8th October 1888.
			14	Reserve with the Government for incomplete major works.	...	...	...	13,900	...	13,900	14	
			15	Reserve with the Government for incomplete minor works.	...	...	...	10,000	...	10,000	15	
			16	New minor works	...	...	...	...	15,000	15,000	16	
				Total ...	...	...	...	26,950	1,48,408	1,75,358		
				Grand Total ...	...	...	...	1,04,842	1,48,408	2,53,250		

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APPENDIX B.

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Amount applied for 1889-90.			Item No.	Remarks and References.
						Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY.								
				MILITARY.								
				Original Works.								
1. *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Bellary ...	Bellary ...	1	Swimming-bath, British Infantry.	7,644	...	...	...	7,644		1	G.O., No. 2434 W., dated 19th October 1885. Item No. 3, class C works, budget of 1888-89.
	Do. ...	Do. ...	2	Alterations and additions to the military prison.	...	...	...	...	3,980		2	Estimate is awaited. Item No. 2, class C works, budget of 1888-89.
	Do. ...	Do. ...	3	Guard-room for the station hospital.	4,290	...	...	...	4,290		3	G.O., No. 1384 W., dated 17th May 1888.
	Do. ...	Do. ...	4	Infectious disease ward, cook-house and station hospital.	6,140	...	...	...	6,140		4	G.O., No. 320 W., dated 7th February 1884. Item No. 1, class C works, budget of 1888-89.
	Do. ...	Do. ...	5	Purveyor's quarters for the station hospital.	3,046	...	...	...	3,046		5	G.O., No. 771 W., dated 7th March 1888.
	Do. ...	Do. ...	6	Reroofing verandah of marriage range, European Infantry Barracks.	13,307	...	...	...	13,307		6	G.O., No. 3420 W., dated 15th December 1887.
	Nilgiri ...	Wellington ...	7	Quartermaster's stores and office for British Infantry Regiment.	...	...	...	...	25,000		7	Estimate is awaited.
	Do. ...	Do. ...	8	A ward to accommodate 35 men, station hospital.	...	...	...	...	20,000		8	Do.
	Do. ...	Do. ...	9	Gymnasium, 2nd Royal Fusiliers.	...	...	...	...	10,000		9	Estimate is awaited. Item No. 8, class C works, budget of 1888-89.
	Do. ...	Do. ...	10	Quarters for three hospital purveyors.	4,750	...	...	...	4,750		10	G.O., No. 615 W., dated 21st February 1888. Item No. 49, class C works, budget of 1888-89.
	Do. ...	Do. ...	11	Constructing hut barracks for 500 men.	...	...	...	...	10,000		11	Estimate is awaited.
	Do. ...	Ootacamund...	12	Quarters for a Sub-Conductor attached to the Army head-quarters.	...	...	...	...	7,500		12	Do.
	Do. ...	Do. ...	13	Converting the Sapper hospital building on Stonehouse Hill into quarters for two Sergeant Instructors, N.V. Rifles.	3,600	...	...	...	3,600		13	G.O., No. 1068 W., dated 9th April 1888.
	West Coast.	Calicut ...	14	A new barrack with subsidiary buildings for 30 men.	...	...	...	...	20,000		14	Estimate is awaited. Item No. 9, class C works, budget of 1888-89.
	Presidency...	Bangalore ...	15	One block of two quarters for two Sergeants, "Queen's Own" Sappers and Miners.	...	...	...	...	3,000		15	Estimate is awaited.
	Do. ...	Do. ...	16	Quarters for Schoolmaster and Schoolmistress, Royal Artillery.	10,240	...	...	...	10,240		16	G.O., No. 2384 W., dated 20th September 1886. Item No. 28, class C works, budget of 1888-89.

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APPENDIX B—*cont.*

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Amount applied for 1889-90.			Item No.	Remarks and References.
						Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...								
				IMPERIAL ORDINARY—*cont.*								
				MILITARY—*cont.*								
				Original Works—cont.								
1. *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Presidency.	Bangalore ...	17	New orderly room or conversion of Quartermaster's stores into orderly room and stores, 12th Lancers.	...	...	...	...	6,500		17	Estimate is awaited. Item No. 29, class C works, budget of 1888-89.
	Do. ...	Do. ...	18	Battery office for Royal Horse Artillery.	5,680	...	...	...	5,680		18	G.O., No. 2906 W., dated 17th September 1888. Item No. 30, class C works, budget of 1888-89.
	Do. ...	Do. ...	19	Buildings for Wheeler's shop, Royal Artillery.	...	...	...	...	3,100		19	Estimate is awaited. Item No. 31, class C works, budget of 1888-89.
	Do. ...	Do. ...	20	Quarters for the Senior Apothecary, North Station Hospital.	5,300	...	...	...	5,300		20	G.O., No. 3385 W., dated 27th November 1888. Item No. 34, class C works, budget of 1888-89.
	Do. ...	Do. ...	21	Quarters for the Assistant Apothecary, North Station Hospital.	4,773	...	...	...	4,773		21	G.O., No. 938/2 W., dated 5th April 1884. Item No. 35, class C works, budget of 1888-89.
	Do. ...	Madras ...	22	New military hospital on the site of the old fishing village near the Presidency College.	...	...	...	...	25,000		22	Estimate is awaited.
	Do. ...	Fort St. George.	23	Wash-houses to be built outside the barracks in lieu of the north and south wash-houses inside.	...	...	...	...	2,500		23	Do.
	Do. ...	Do. ...	24	Garrison bazaars to be done away with and new cook-houses to be built on the site.	...	...	...	...	4,500		24	Do.
	Do. ...	Do. ...	25	Repairs to floors of B, C, D blocks, family quarters.	...	...	...	...	10,070		25	Estimate is awaited. Item No. 25, class C works, budget of 1888-89.
	Do. ...	Do. ...	26	Construction of coach houses and stables for the use of officers.	...	...	...	...	15,770		26	Estimate is awaited. Item No. 26, class C works, budget of 1888-89.
	Chingleput.	Poonamallee...	27	Warrant officers' quarters ...	...	...	...	...	3,500		27	Estimate is awaited. Item No. 11, class C works, budget of 1888-89.
	Do. ...	Do. ...	28	Two Staff Sergeants' quarters, 1st class.	...	...	...	...	6,000		28	Estimate is awaited. Item No. 12, class C works, budget of 1888-89.
	Do. ...	Do. ...	29	Coffee-shop	...	...	...	...	9,000		29	Estimate is awaited. Item No. 13, class C works, budget of 1888-89.
	Do. ...	Pallávaram ...	30	One mortuary room for each of the three hospitals, Nos. 1 to 3.	...	...	...	...	3,000		30	Estimate is awaited. Item No. 14, class C works, budget of 1888-89.
	Do. ...	St. Thomas' Mount.	31	A wheeler and collar-maker's shop for the west barracks.	5,660	...	...	...	5,660		31	G.O., No. 2717 W., dated 3rd November 1884. Item No. 15, class C works, budget of 1888-89.

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APPENDIX B—cont.

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS—cont.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Amount applied for 1889-90.			Item No.	Remarks and References.
						Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...								
				IMPERIAL ORDINARY—*cont.*								
				MILITARY—*cont.*								
				Original Works—cont.								
1. *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Chingleput.	St. Thomas' Mount.	32	Sergeants' Mess for east barracks...	5,450	...	...	...	5,450		32	G.O., No. 1118 W., dated 14th April 1888. Item No. 16, class C works, budget of 1888-89.
	Do. ...	Do. ...	33	Quarters for three Medical Subordinates attached to the station hospital.	...	...	...	...	8,000		33	Estimate is awaited. Item No. 17, class C works, budget of 1888-89.
	Do. ...	Do. ...	34	Quarters for head-quarter staff, Royal Artillery.	...	...	...	...	12,000		34	Estimate is awaited. Item No. 18, class C works, budget of 1888-89.
	Do. ...	Do. ...	35	Battery office for P/1st Royal Artillery, east barracks.	3,700	...	...	...	3,700		35	G.O., No. 1552 W., dated 28th May 1888. Item No. 20, class C works, budget of 1888-89.
	Do. ...	Do. ...	36	Raising the roof of harness-room, Troop lines.	4,200	...	...	...	4,200		36	G.O., No. 3137 W., dated 17th December 1881. Item No. 21, class C works, budget of 1888-89.
Buildings for Native troops.	Vizagapatam	Vizianagrum.	37	Regimental store for Native Infantry, including storage for camp equipage.	3,480	...	...	...	3,480		37	G.O., No. 2628 W., dated 27th October 1884. Item No. 36, class C works, budget of 1888-89.
	Bellary ...	Bellary ...	38	Places-of-arms for a regiment of Madras Infantry.	10,070	...	...	...	10,070		38	G.O , No. 92 W., dated 15th January 1889.
	Do. ...	Do. ...	39	School-house for Native Infantry Regiment.	3,030	...	...	...	3,030		39	G.O., No. 149 W., dated 17th January 1884. Item No. 37, class C works, budget of 1888-89.
	Do. ...	Do. ...	40	New saddle-rooms for the Madras Cavalry Regiment.	30,000	...	...	...	10,000		40	G.O., No. 92 W., dated 15th January 1889.
	Nilgiri ...	Wellington ...	41	Quarters for 32 men, Army hospital, Native corps.	...	...	...	...	12,380		41	Estimate is awaited.
	West Coast.	Quilon ...	42	Armourers' shop	2,489	...	...	...	2,489		42	G.O., No. 3772 W., dated 29th November 1888.
	Do. ...	Cannanore ...	43	Quarters for eleven men of the Army hospital, Native corps.	...	...	...	...	3,670		43	Estimate is awaited.
	Chingleput.	Pallávaram ...	44	Magazine for Madras Infantry Regiment.	4,900	...	...	...	4,900		44	G.O., No. 334 W., dated 8th February 1886. Item No. 39, class C works, budget of 1888-89.
	Do. ...	Do. ...	45	Armourers' shop for Madras Infantry Regiment.	2,880	...	...	...	2,880		45	G.O., No. 3149 W., dated 22nd December 1884. Item No. 40, class C works, budget of 1888-89.
2. *Ordnance works.*	Do. ...	St. Thomas' Mount.	46	Wooden shed at the proof range ...	2,820	...	...	...	2,820		46	G.O., No. 3077 W., dated 13th December 1884. Item No. 48, class C works, budget of 1888-89.
	Presidency.	Madras ...	47	Constructing a coal store ..	...	...	...	...	10,000		47	Estimate is awaited.
	Do. ...	Do. ...	48	Providing sun-shades to doors and windows in the Ordnance lines.	4,160	...	...	...	4,160		48	G.O., No. 2248 W., dated 22nd August 1887. Item No. 46, class C works, budget of 1888-89.

APPENDIX B—cont.

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS—cont.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Amount applied for 1889-90.			Item No.	Remarks and References.
						Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...								
				IMPERIAL ORDINARY—*cont.*								
				MILITARY—*cont.*								
				Original Works—cont.								
3. *Commissariat buildings.*	Nílgiri ...	Wellington ...	49	Quarters for a Milling Engineer, Commissariat Department.	...	...	...	...	7,500		49	Estimate is awaited.
	West Coast.	Calicut ...	50	A bakery	...	...	...	...	6,860		50	Do.
	Do. ...	Malapuram ...	51	Cattle-shed for the Commissariat Department.	...	...	...	...	4,000		51	Estimate is awaited. Item No. 50, class C works, budget of 1888-89.
	Do. ...	Do. ...	52	Sheds for 12 bullocks and 10 mules.	2,824	...	...	...	2,000		52	G.O., No. 1245 W., dated 27th April 1888.
	Do. ...	Calicut ...	53	Sheds for transport animals ...	8,255	...	1,310	...	6,945		53	G.Os., No. 3302 W., dated 17th October 1888, and No. 675 W., dated 8th March 1889.
	Chingleput.	Guindy ...	54	Quarters for the station butcher attached to the slaughter-house.	3,600	...	...	...	3,600		54	G.O., No. 1259 W., dated 30th April 1888. Item No. 52, class C works, budget of 1888-89.
	Do. ...	Saidápet ...	55	Constructing a new road from the Mount Road direct to the slaughter-house.	3,468	...	...	...	3,468		55	G.O., No. 534 W., dated 16th February 1888.
	Presidency.	Madras ...	56	Workshops and sheds for carts and cattle, Transport Department.	...	...	...	...	20,000		56	Estimate is awaited. Item No. 55, class C works, budget of 1888-89.
	Do. ...	Do. ...	57	Mule-shed at Transport lines, Pudupet.	...	...	...	...	11,210		57	Estimate is awaited.
	Do. ...	Do. ...	58	Quarters for two Staff Sergeants at Pudupet.	...	...	...	...	3,500		58	Do.
	Do. ...	Do. ...	59	Quarters for a Conductor, Commissariat Department.	...	...	...	...	4,000		59	Estimate is awaited. Item No. 56, class C works, budget of 1888-89.
	Do. ...	Do. ...	60	Constructing a wheat godown at Teynampet.	...	...	...	...	5,950		60	Estimate is awaited. Item No. 57, class C works, budget of 1888-89.
	Do. ...	Bangalore ...	61	Quarters for a Conductor, Transport Department.	5,800	...	...	...	5,800		61	G.O., No. 992 W., dated 16th April 1886. Item No. 53, class C works, budget of 1888-89.
	Do. ...	Do. ...	62	Quarters for an Ambulance Sergeant near Cattle lines, Transport Department.	...	...	...	...	3,000		62	Estimate is awaited. Item No. 54, class C works, budget of 1888-89.
4. *Staff and Miscellaneous.*	Nílgiri ...	Ootacamund...	63	Water-supply, Lawrence Asylum.	12,350	...	...	...	12,350		63	G.O., No. 2139 W., dated 14th July 1888. Item No. 62, class C works, budget of 1888-89.
	Do. ...	Do. ...	64	Constructing a latrine for the boys at the Lawrence Asylum.	3,000	...	...	...	3,000		64	G.O., No. 2139 W., dated 14th July 1888.
7. *General Cantonment works.*	Bellary ...	Guntakal ...	65	New rest-house and site for the rest-camp.	...	...	...	...	6,699		65	Estimate is awaited.

APPENDIX B—*cont.*

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1887-88.	Outlay. Probable during 1888-89.	Amount applied for 1889-90. Works in progress.	Amount applied for 1889-90. Works not commenced.	Amount applied for 1889-90. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...								
				IMPERIAL ORDINARY—*cont.*								
				MILITARY—*cont.*								
				Original Works—cont.								
	Presidency.	Bangalore ...	66	Drainage of Royal Horse Artillery grass-cutters' lines at Ulsoor and preventing the fouling of the adjacent nullah.	2,846	...	...	...	2,846		66	G.O., No. 1261 W., dated 1st May 1888. Item No. 32, class C works, budget of 1888-89.
7. *General Cantonment works.*	Presidency.	Bangalore ...	67	Drainage, British Infantry Barracks.	8,112	...	...	...	8,112		67	G.O., No. 2615 W., dated 24th August 1888. Item No. 33, class C works, budget of 1888-89.
	Do. ...	Fort St. George	68	Remodelling the drainage ...	...	...	...	...	10,000		68	Estimate is awaited. Item No. 23, class C works, budget of 1888-89.
	Do. ...	Madras ...	69	Flushing drains of Native Infantry lines at Ráyapuram.	4,300	...	...	...	4,300		69	G.O., No. 1397 W., dated 4th June 1884. Item No. 42, class C works, budget of 1888-89.
	Chingleput.	St. Thomas' Mount.	70	General improvements to the drains of the cantonment.	...	...	...	...	10,000		70	Estimate is awaited. Item No. 19, class C works, budget of 1888-89.
8. *Fortifications* ...	West Coast.	Malapuram ...	71	Constructing a fortified post ...	8,248	...	...	...	8,248		71	G.O., No. 3114 W., dated 18th November 1887. Item No. 58, class C works, budget of 1888-89.
	North Arcot.	Vellore Fort...	72	Constructing draw-bridge ...	6,450	...	...	...	5,000		72	G.O., No. 528 W., dated 7th March 1885. Revised estimate is awaited. Item No. 12, class B works, budget of 1888-89.
	Presidency.	Fort St. George	73	Demolition of Wallajah ravelin and two lunettes.	...	...	...	...	7,426		73	Estimate is awaited. Item No. 59, class C works, budget of 1888-89.
	Do. ...	Do. ...	74	Constructing a draw-bridge at the north gate.	4,487	...	...	...	4,487		74	G.O., No. 2447 W., dated 13th August 1888. Item No. 60, class C works, budget of 1888-89.
	Do. ...	Do. ...	75	Demolition of out-houses, clearance of ditch and completion of walls.	...	...	...	...	10,000		75	Estimate is awaited. Item No. 61, class C works, budget of 1888-89.

1st May 1889, No. 1159 W., Public Works.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

Extract from the Proceedings of the Government of India, Military Department (No. 683-M.W., under date Fort William, the 29th March 1889).

Madras.

Orders on the Military Works Revised Estimate for 1888-89 *and Budget Estimate for* 1889-90.

Read—

Military Department Resolution No. 2143-M.W., dated the 6th November 1888.

Proceedings of the Government of Madras, Nos. 3945 and 3946 W., Public Works, dated 18th December 1888.

Resolution—

The revised and budget estimates of revenue for the current and ensuing years, respectively, are passed for the sums entered in the following table :—

XXXI—Revenue.

—	Actuals, 1887-88.	Budget estimate, 1888-89.	Revised estimate, 1888-89.	Budget estimate, 1889-90.
	RS.	RS.	RS.	RS.
In the Public Works Department	26,973	27,800	27,000	27,000

44—Expenditure.

2. The revised estimate of expenditure for the current year is passed for Rs. 6,26,700, the amount of the existing grant.

3. The budget estimate for 1889-90 is framed for Rs. 6,84,700, of which Rs. 6,00,000 represents the provisional grant sanctioned in Military Department Resolution No. 2143-M.W. of the 6th November last, and the balance, the amount allotted by the Director-General of Ordnance for ordnance works in the Madras Presidency. Subject to the remarks in the following paragraphs, the budget estimate is passed as submitted.

4. Provision to the extent of Rs. 20,000 should be made for improving the sanitation of the lines of Native troops.

5. The proposed allotments of Rs. 30,000 and Rs. 20,000 for the "new barracks at Poonamallee" and the "barracks for British Infantry at Malapuram," respectively, are inadequate, and should, if possible, be increased by postponing less important works. The complete estimates for both these projects should be submitted for the final approval of the Government of India.

6. Pending the sanction to estimates for the three class B works noted below and the receipt of further information regarding them, the allotments proposed are passed provisionally :—

	RS.
Item 4. New saddle rooms for the Madras Cavalry Regiment at Bellary	10,000
Item 5. Accommodation in the Vellore fort for two companies of Native Infantry	3,490
Item 12. New rest-house and site for the rest-camp, Guntakal ...	6,699

7. It is noticed that a reserve of Rs. 16,950 has been provided for incomplete major works. The Government of India are of opinion that it would be better to allot the whole to specific works, *e.g.*, the new barracks at Poonamallee, the provision for which, as already remarked, is insufficient to admit of satisfactory progress being made.

8. The details of the estimate of expenditure passed by the Government of India are shown in the following table :—

—	Actuals, 1887-88.	Budget estimate, 1888-89.	Revised estimate, 1888-89.	Budget estimate, 1889-90.
	RS.	RS.	RS.	RS.
Original works { In progress	1,30,574	2,08,550	2,15,100	1,12,800
Original works { Not commenced				1,36,100
Repairs	2,93,110	3,00,000	2,93,400	3,00,000
Total, Works and Repairs ...	4,23,684	5,08,550	5,08,500	5,48,900
Establishment	98,303	1,08,755	1,08,700	1,27,600
Tools and plant	6,323	6,995	7,000	8,200
Add net modification made subsequent to the preparation of the revised estimate (to be distributed over departmental heads in final issue).	...	...	2,500	...
Total ...	5,28,310	6,24,300	6,26,700	6,84,700

9. In the abstract on page 2 of the preliminary issue, the expenditure of 1887-88 has been incorrectly quoted. The figures shown in the foregoing table should be adopted for the purposes of the final issue of the budget estimate.

10. The authority herein given to incur expenditure within the limits of the grants passed is subject to the condition of a strict adherence to the rules in force regarding financial regularity.

Order—

Ordered that the foregoing be communicated to the Government of Madras, Public Works Department, for information and guidance, with the request that 45 printed copies of the budget estimate, as now passed, may be submitted so as to reach the Government of India not later than the 1st May 1889.

Ordered also that a copy be forwarded to the Accountant-General, Public Works Department, for information.

(Signed) E. COLLEN, Colonel,
Secretary to the Govt. of India.

From Brigdr.-Genl. M. PROTHEROE, C.B., C.S.I., Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 17th April 1889, No. 1474 A.

Referring to your letter No. 53 D. of 13th instant, I am desired to state, for the information of Government, that the Commander-in-Chief, while anxious to meet the wishes of the Government of India in the matter of providing funds for the works marginally noted by transfer or by postponing less important works, very much regrets his inability to recommend the adoption of either of these courses to any large extent, in respect to the works for which funds have been allotted in the preliminary issue of the Madras Military Works budget for the current year.

(1) Improving the sanitation of the lines of Native troops.
(2) New barracks at Poonamallee.
(3) Barracks for British Infantry at Malapuram.

2. With due regard, however, to the importance of providing funds as far as possible for the first of the works mentioned (viz., that of improving the sanitation of the lines of Native troops), it being understood that the required grant (Rs. 20,000) for this purpose for the current year can only be met by the adoption of one or other of the courses above referred to, unless any portion of it could be otherwise provided for, the Commander-in-Chief is prepared to surrender this year the grants for the works noted in the margin; but, as the total amount allotted for these works would fall short of the sum required by Rs. 3,301, His Excellency trusts the Government will be pleased to sanction the difference being met from some other available source—as in his opinion there is no other work which can conveniently be postponed,—and in doing so would beg to draw attention to the fact that the sum of Rs. 20,000 will probably be required for improving the sanitation of Native lines at stations outside the civil limits of the Madras Presidency (viz., Secunderabad, Belgaum, &c.), as well as at those situated within such limits, and for this reason he thinks that the difference of Rs. 3,301 above mentioned should more properly be met from funds placed at the disposal of local administrations at Secunderabad, Belgaum, &c., than from the Madras Public Works budget.

	RS.
New saddle rooms for the Madras Cavalry Regiment at Bellary ...	10,000
New rest-house and site for the rest-camp at Guntakal	6,699
Total ...	16,699

3. While fully concurring in the opinion of the Government of India that, in order to admit of satisfactory progress being made on the two other works above mentioned in para. 1, a more adequate allotment of funds than that provided for in the preliminary issue of the budget should be made, the Commander-in-Chief much regrets that he is not in a position to suggest any source whence the said allotment could be enhanced other than that mentioned in para. 7 of Government of India Resolution received with your letter under reply.

4. An estimate, amounting to Rs. 3,825, for providing accommodation in the Vellore fort for two companies of Native Infantry, was submitted to Government in the Military Department with this office letter No. 1378 A. of 5th instant, which contained the information apparently required by the Government of India in para. 6 of their Resolution above quoted.

From the Quartermaster-General, dated 18th April 1889, No. 1487 A.

Order—dated 1st May 1889, No. 1159 W., Public Works.

Ordered that the final issue of the Imperial Military Works budget for 1889-90 prepared for Rs. 6,84,700, being the amount adopted by the Government of India in their Resolution read at the head of these Proceedings, be printed and circulated for the information and guidance of the officers of the department, and 45 copies, as shown in the margin, forwarded to the Government of India.

To Simla	20
„ Calcutta	25
Total ...	45

2. The revised estimate of charges for 1888-89, as shown in the preliminary issue of the budget, amounted to Rs. 6,24,228, but the modifications of grants subsequently sanctioned increased the amount to Rs. 6,26,735. The Government of India having passed the estimate for Rs. 6,26,700, that sum has been adopted in the final issue, and the necessary reductions have been made in the departmental heads.

3. The expenditure of 1887-88 shown in the abstract on page 2 of the preliminary issue represents the total expenditure in India inclusive of contributions as recorded in the Finance Accounts for that year, the distribution of the outlay from Imperial funds and contributions being separately shown in the abstract on page 3.

As the Government of India direct in para. 9 of their Resolution that their figures should be adopted for the purposes of the final issue of the budget, the necessary modifications have been made in the abstract on page 2.

4. In para. 4 of their Resolution the Government of India have decided that provision to the extent of Rs. 20,000 should be made for improving the sanitation of the lines of Native troops. A sum of Rs. 16,699 has accordingly been provided for the purpose by withdrawing the allotments made in the preliminary issue for the marginally-noted works. As the Quartermaster-General reports that the sum of Rs. 20,000 will probably be required for improving the sanitation of Native lines at stations outside the civil limits of the Madras Presidency, viz., Secunderabad, Belgaum, &c., as well as at those situated within such limits, and that the difference (Rs. 3,301) should more properly be met from funds placed at the disposal of the local Administrations concerned than from the Madras Public Works budget, the Government of India will be requested, on receipt of the necessary particulars from the Quartermaster-General, to direct the Administrations concerned to make the necessary provision from the grants at their disposal.

	RS.
New saddle rooms for the Madras Cavalry Regiment at Bellary ...	10,000
New rest-house and site for the rest-camp at Guntakal	6,699
Total ...	16,699

5. His Excellency the Commander-in-Chief while fully concurring in the opinion of the Government of India that the allotments proposed for the barracks at Poonamallee and Malapuram are inadequate and should, if possible, be increased by postponing less important works, regrets his inability to recommend this course in respect to the works for which funds have been allotted in the preliminary issue of the budget to a larger extent than that proposed in para. 4 of these Proceedings. The proposal made by the Government of India in para. 7 of their Resolution cannot in existing circumstances be adopted, as the sum of Rs. 16,950 referred to therein is required for incomplete major works of the previous year, which cannot be postponed without serious loss to Government. The question of increasing the grant for the barracks at Poonamallee will, however, be kept in view if any balance is available after distributing the amounts required for incomplete major works. Revised estimates for the barracks at Malapuram and Poonamallee have been called for and, when received, will be submitted for the approval of the Government of India.

6. With advertence to para. 6 of the Government of India Resolution, it is observed that the allotments provided in the preliminary issue of the budget for saddle rooms for the Madras Cavalry Regiment at Bellary and a rest-house and site for a rest-camp at Guntakal having been withdrawn in the final issue, no further action is at present necessary with reference to them. An estimate of Rs. 3,825 for providing accommodation in the Vellore fort for two companies of Native Infantry has been received and the further information regarding it required by the Government of India will be submitted in due course.

7. The grants provided in the preliminary budget for Apothecaries' quarters at Wellington and for repairs have been reduced, and the necessary provision of funds for the water-supply to the Lawrence Asylum at Ootacamund has been made with reference to para. 1 of G.O., No. 266 W., dated 1st February 1889.

8. Detailed proposals for utilising the grants provided for "Institutes of British Regiments and Batteries in the Presidency" and for improving the sanitation of the lines of Native troops should be submitted as early as practicable.

9. Superintending Engineers concerned will submit, with the least possible delay, plans and estimates for the unsanctioned works for which funds have been provided in the budget.

10. The grants for repairs and incomplete major and minor works will, as usual, be held at the disposal of Government and distributed on receipt of detailed proposals from Superintending Engineers with reference to para. 1322 of the Public Works Code.

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11. The amounts provided for Minor New Works, Ordinary and Ordnance, will be placed at the disposal of the officers commanding divisions and districts and the Inspector-General of Ordnance, respectively, to whom Superintending Engineers will apply for funds required under those heads.

(Here enter No. 1160 W., dated 1st May 1889.)

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
„ Military Department.
„ Financial „
„ Director-General of Ordnance.

Exd. J. Henricus.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated May, 1st.

Recd. *Encl.*

G.O., 1st May 1889, No. 1159 W.

MAY.

Imperial Military Works Budget for 1889-90

Orders circulating the final issue of the —.

Accounts.
Budget Estimate.

It is requested that the above heading, with number and date of this communication, may be quoted in any subsequent correspondence on this subject.

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No. 2265-M-W.

GOVERNMENT OF INDIA

MILITARY DEPARTMENT.

Simla, the 2nd November 1889.

Resolution by the Government of India, Military Department, dated Simla, 1889.

THE following provisional distribution of the annual Imperial grant of one crore of rupees for Military Works in 1890-91 is hereby notified :—

	Rs.
Rajputana and Central India	2,50,000
Hyderabad	2,75,000
Military Works Department	59,85,000
Central Provinces	1,00,000
Lower Burma	4,00,000
Assam	2,00,000
Bengal	70,000
North-Western Provinces and Oudh	10,000
Punjab	2,50,000
Madras	6,75,000
Bombay	13,00,000
Ordnance Works	3,50,000
Marine Works	35,000
TOTAL ...	99,00,000
Leaving for reserve with the Government of India ...	1,00,000
GRAND TOTAL ...	1,00,00,000

2. The above allotments include provision for any expenditure that may be incurred in England on stores for works classified as Military.

3. The distribution of the grants for Ordnance and Marine will be made by the Director-General of Ordnance and the Director of Indian Marine, respectively. These officers will communicate to the local Governments and Administrations concerned, the works which they desire to have undertaken during 1890-91, and the amounts available for each work, which amounts will then be included by the local Governments and Administrations concerned in their Budget Estimates for Military Works.

4. The preliminary Budget Estimates should be prepared for the amounts now provisionally sanctioned, together with the allotments, if any, made by the Director-General of Ordnance and Director of Indian Marine, and should be submitted so as to reach the Government of India punctually by the 15th January 1890.

18

PWCns 10.692

5. Orders regarding the grant for Military Works in Upper Burma will issue hereafter.

The Secretary to the Governments of Madras, Bombay, Bengal, North-Western Provinces and Oudh and Punjab in the Public Works Department.
The Chief Commissioners, Central Provinces, Burma and Assam.
The Agent to the Governor-General, Rajputana and Central India.
The Inspector-General of Military Works.
The Director-General of Ordnance in India.
The Director of the Indian Marine.
The Resident at Hyderabad

ORDER.—Ordered, that a copy of the foregoing Resolution be forwarded to local Governments and Administrations noted in the margin, for information and guidance.

ORDERED.—Also that a copy be forwarded to—

The Quartermaster-General in India.

The Accountant-General, Public Works Department.

The Accountant-General, Military Department.

605C

Recd: 11. 11. 89

By order,

S. Grant Major RE

for Secretary to the Government of India.

To, The Secretary to the Government of Madras
Public Works Department

G. C. Press, Simla.– No. 3110 M. D.—3-11-89.—470.

[illegible] 608-B
(in 2 covers)

B

3486

19

No. 2730-IW of 30-9-89
" 1159W " 1-5-89
" 3302W " 17-10-88
" 3165-6W " 8-10-88
" 3105-6W " 4-10-88
vide No 5317C of 15-11-89

1889.

P. W. DEPARTMENT.

Current No. 10.692

From The Secy to the Govt of India
P. W. Department

ENCLOS.—

No. 2265 M.W.
Dated 2nd Novr. 1889. 605C
Received 11.11.89

SUBJECT.

Military Works in 1890-91

Giving the provisional distribution of the annual Imperial grant of one crore of rupees for—

DISPOSAL.

No. 5316C Dated 15-XI-89

B

No. 5316C of 15 Novr. 1889 P. W. Department

C/

To

The Director General of
Ordnance in India

Sir,

3486

With advertence to para 3 of the Resolution of the Govt: of India Military Dept: No: 2265 M.W. dated 2d November 1889, I have the honor to request that this office may be furnished as early as practicable with information as to Ordnance Works in this Presidency which you desire to be undertaken during 1890-91 and as to the sums which you propose to allot for the same, inclusive of the usual percentage charges for "Establishment" and "Tools and Plant"

2. To admit of the Imperial Military Works Budget Estimates being prepared in time for submission to the Govt: of India, it

it is requested that your reply may be communicated by wire.

I have &c.

14.11.89

14.11.89

15/11/89

Issue today
14/11

No. 5316 C d/15th Novr 1889

Recd 15-11-89

No. 5458 C d/22nd Novr 1889

No 34867

08989

F C

Class. DS	INDIAN TELEGRAPH				Local No.
To (Station) madras				From (Station) ~~Simla~~	
Words.	Day.	Hour.	Minute.	Official Instruction.	
25 11	26	14	2	dfd	
To (Person) madras works				From (Person) D. G. Ordnance	

123 E. + your 5316 3486
C. fifteenth Please
see my 5383 E. fifteenth
which gives necessary
information

21

Recd. from	L. N.		Sent to	L. N.	
At	Hrs.	Mts., By	At	Hrs.	Mts., By

Date MADRAS 26-11-89

Telegraph Master.

It is requested that your
reply may be communi-
ca

No. 5485C d/25-11-89
" 5458C " 22-11-89
" 5316C " 15-11-89
" 2730-1W " 30-9-89
" 1159W " 1-5-89
" 3302W " 17-10-88
" 3165-6W " 8-10-88
" 3105-6W " 4-10-88

Recd. 27.11.89

No. 5581C d/ 28 Novr 1889

Recorded.

27.11.89

27.11.89

Recd. 15-11-89

No. 5458C d/ 22 Novr 1889

3486

Telegram (deferred).

To
The Director General
of Ordnance in India.
Simla.

3486

Your 5383 E, fifteenth instant. No provision made for reroofing Ordnance Lines Madras in progress. Funds should be provided for incomplete works in preference to new works. Workshops, Gun Carriage Factory not likely to be completed, current year. Funds should be provided next year. Please wire reply.

22.11.89

22-11-89

Despd 22.11.89

22

No. 5316 C of 15-11-89
" 2730-1W " 30-9-89
" 1159 W " 1-5-89
" 3302 W - 17-10-88
" 3165 6W " 8-10-88
" 3105-6W " 4-10-88

Telegram

No. 5458 C of 22nd Nov. 1889

B Mil

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2 P

F C Class 1/1

INDIAN TELEGRAPH.

Local No. 07886

To (Station) Madras Triplicane
From (Station) Simla

Words	Day.	Hour.	Minute.	Official Instruction.
38/5	23	12	21	Gfd

To (Person) Madras Works
From (Person) D G Ordnance

3486

122 E. your telegram
22 work referred to
is repair for which
ordnance does not ~~prove~~ provide
funds + please wire how
much can be spent
on workshops Carriage
factory this year

23
~~22~~

Recd. from ... L. N. ... at ... Hrs. ... Mts., By
Sent to ... L. N. ... at ... Hrs. ... Mts., By

Date MADRAS 23-11-89
Telegraph Master.

24

No. 5316 C of 15-11-89
" 2730-1W " 30-9-89

P.W. No 1177

Recd 23-11-89

No. 5613 C d/ 29 Novr 1889

13/

3486

24
~~24~~

Very urgent

No. 5458C d/ 22-11-89
" 5316C " 15-11-89
" 2730-1W " 30-9-89
" 1159 W " 1-5-89
" 3302 W " 17-10-88
" 3165-6W " 8-10-88
" 3105-6W " 4-10-88

No. 5485 C.

3P

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Madras, 25 Nov 1889.

OFFICE NOTE.

From

W

To

S.E. V Circle

Please let me know without delay what amount can be spent during 1889–90 on the Workshops, Gun Carriage Factory, Madras.

The current year's grant for the work will be Rs 57,483 inclusive of the sum of Rs 40,000 proposed to be transferred from other Provinces vide G.O. No. 3294 W dated 21st November 1889

/ Sd/. R.R.C.D.B.

despd 25/11/89

W
25/11/89

B.

W 29/11

MADRAS, D. P. W

No. 999 SE

Bangalore, 27th Nov.

4P

From

THE EXECUTIVE ENGINEER,

Presidency Division,

To

THE Superintending Engineer,
V circle.

SIR,

3486

In reply to your No 425 C of this date, I have the honor to state that the grants for Gun Carriage Factory Workshops and Re-roofing Ordnance Lines, Madras now stands thus:–

	Rs
Gun Carriage Factory Workshops	59,483
Re-roofing Ordnance Lines	12,350
Total	71,833

2. At this late period of the official year, I cannot undertake to spend more than Rs 45,000 on the workshops, and even this is doubtful. In fact I was not prepared for so large a grant being given. What I wanted was a promise that the balance of the Estimate would be given 25 in next official year, so that the work,

mce

ommenced, might be carried to Completion without interruption. I beg therefore that the sum of Rs 71,833 may be re-apportioned as follows:-

	Rs
G.C. Factory Workshops	45,000.
Reroofing Ordnance Lines	26,833.
	71,833.

and I could, if early sanction is given, spend Rs 10,000 in addition to the above on the latter work.

I have &c.

Executive Engineer 27.11.11
Presidency

CW.

3486

26

No. 440C

5½

Forwarded to the
Chief Engineer P W Dept
with reference to his
Office Note No. 548$\overset{5}{3}$C
dated 25th November /89
I would support
Executive Engineer's
Suggestion.

W Burton Coll RE.

Supg Engineer 6 Circle

27th November 1889.

26

Reg. No 900 OS
27. 11. 89

From

THE EXECUTIVE ENGINEER,

Presidency,

To

The Supg Engineer
VI Circle

No. 999 S.E.

Dated } 27 Nov. 1889.
Recd. }

Subject.

Gun Carriage Factory
Workshops & Ordnance
Lines, Madras.

Proposes re-apportionment of the grants &c
as noted within.

3486

27

From N.C. No. 11361

THE SUPERINTENDING ENGINEER,
V CIRCLE,

To

THE Chief Engineer
P.W. Deptt.

Dated 27th November 1889.
Recd. 28

SECRETARY TO GOVERNMENT, P.W. DEPARTMENT, MADRAS.
28 NOV. 89

No. 5613 C of 29th Novr 1889

Enclosures.

No. 440C.

Gun Carriage Factory Workshops & Ordnance Lines Madras

Forwards letter from Executive Engr. Presidency Division proposing reappropriation of grants mentioned.

No. 5613C of 29th Novr 1889

7P

6P

09813

F C

INDIAN TELEGRAPH.

Local No.

To (Station) Madras Triplicane

From (Station) Simla

Words.	Day.	Hour.	Minute.	OFFICIAL INSTRUCTION.
36/3	28	14	6.	defd

To (Person) Madras works

From (Person) D. G. ordnance

125 E. Please wire 3486
how much can be
spent on new workshops
carriage factory this year
forty thousand provided
already + balance required
can be reallotted when
requirement known -

28
~~44~~.

Recd. from L.N.
At Hrs. Mts. By

Sent to L.N.
At Hrs. Mts. By

Date MADRAS 28-11-89

Telegraph Master

29.11.89

Recd 29.11.89

From NC No 11361

THE SUPERINTENDING ENGINEER,

PWC No 11376

R 29.11.89

Trd. C. W. 4361 Ch. 28/11

No 5613C d/29 Novr 1889

B/

No 5613C d/ 29 Novr 1889

P. W. D 7P

Telegram
(Deferred).

To
The Director General
of Ordnance in India
Simla

34 86

Your 122 E and 125 E.
~~Possible to spend~~ only
Rs 45,000 can be spent current year
on Workshops, Gun Carriage
Factory. Balance of
estimate Rs 39,830 required
next year. Reroofing
Ordnance lines classed
Original work not
Repair. Funds must
be provided from Ordnance
grant. Please wire
approval to transfer
Rs 14,483 from Workshops
to Ordnance Lines, and
provide Rs 24,765 for
Ordnance lines next year.

Despatched
29-11-89

29

29.11.89

29.11.89

No. 5458 C d/ 22-11-89.
5310 C d/ 25-11-89.
2730-1 W d/ 30-9-89
1159 W d/ 1-5-89.
3302 W d/ 17-10-89.
3165-6 W d/ 8-10-89
3105-6 W d/ 4-10-88.
5581 C d/ 28-11-89.

Telegram

Dept

No. 5613 C d/ 29 Nov 1889

(B Dry)

No. 3486 W

PUBLIC WORKS DEPARTMENT.

F C²

8 P

00926

Class. DS	INDIAN TELEGRAPH.			Local No.
To (Station) Madras Triplicane				From (Station) Simla
Words	Day.	Hour.	Minute.	Official Instruction.
32/5	3	13.		dcfo
To (Person) Madras Works.				From (Person) D. G. Ordnance

3486

129 [illegible] From E + your telegram 29 ultimo + cannot recognise reroofing ordnance lines as ordnance work + no transfer possible + money urgently required cossipore + letter explaining follows

30

Recd. from ... at ... Hrs. L. N. Mes. By

Sent to ... at ... Hrs. L. N. Mis. By

Date MADRAS 3-12-89

Telegraph Master.

No. 5458 C d/ 22-11-89.
5316 C d/ 15-11-89.

Mins 4552

No. 3105-6W d/ 4.10.89
" 3165-6W d/ 8.10.89
" 3302W d/ 17.10.89
" 1159W d/ 1. 5-89
" 2730-1W d/ 30.9.89 d. Engl
" 2874W d/ 12. x. 89
" 5316 C d/ 15. 11. 89
" 3294-5W d/ 20. 11. 89
" 5588 C d/ 28. 11. 89
" 5458 C d/ 22. 11. 89
" 5613 C d/ 29. 11. 89

Recd. 4-12-89

No. 3486 W

Genl
Sect

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

7th December 1889

READ the following

Telegram to the Director General of Ordnance.	dated 22nd November 1889.
Telegram from the Director General of Ordnance.	No. 122 E. d/ 23rd Nov. 1889.
Office Note to the S. E. V Circle.	No. 5485 C. d/ 25 Novr 1889.
From the Executive Engineer Presidency Division	No. 999 S.E. d/ 27 Novr 1889.
Endorsement by the S. E. V Circle.	No. 440 C d/ 27 November 1889.
Telegram from the Director General of Ordnance.	No. 125 E d/ 28 November 1889.
Telegram to the Director General of Ordnance.	dated 29th November 1889.
Telegram from the Director General of Ordnance.	No. 129 E d/ 3rd December 1889.

3486

31

GP

The telegram from the Director General of Ordnance dated 3rd December 1889 will be communicated to the Superintending Engineer V.

V Circle with reference to his endorsement No: 440 C, d/ 27th November 1889.

2. As the Director General refuses to provide any allotment for reroofing the Ordnance Lines at Madras, no further expenditure should be incurred on the work until an additional grant is sanctioned. The Superintending Engineer will report the circumstances in which the work was classified as "Original work," in view to the Government of India being addressed as regards the source from which funds should be provided for the work.

3. Arrangements should be made to utilise Rs 45,000 in the current official year on the workshops

Workshops, Gun Carriage Factory, Madras.

3486

5.12.89

5.12.89

Note - The Budget will in the meanwhile be prepared for the amount allotted by the D. G.

14/12

To
The S. E. V Circle
Military Department

32

~~[illegible]~~

Print-wd

Inej

XII-89
XII-87

3486

33

[illegible]

11552.

Govt. of 18 } Madras.

PUBLIC WORKS.

Special

Print urgent.

Dated

12/45 a.m. 7/12.

Recd. Encl.

G.O. 7th Decr. 1887 No. 3488 W.

Gun Carriage Factory

Workshops.

Directing that no further expenditure be incurred on reroofing the Ordnance lines, — and to arrange for utilising Rs 45,000 allotted for the — in the current offl year.

33

9C 7/12