(1) Number of pages 48

(2) Date of repair 19.1.88

(3) Initials of the Referencer [illegible]

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No. 531- W
B.P. No.

Press.
Mis.

Dated 24-2-1887 ~~19~~

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531
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from J. W. MARTIN, Esq., Executive Engineer, Trichinopoly division, to the Superintending Engineer, VI Circle, dated Trichinopoly, 10th February 1887, No. 268 S.E.:—

I have the honor to bring to your notice that there is no provision for the district jail, Trichinopoly, in the preliminary issue of the Provincial budget for 1887-88. I am afraid this omission is due to my carelessness, which I regret very much, for in my letter, No. 210, dated 30th November 1886, in reference to G.O., No. 2888 W., dated 3rd November, ordering the resumption of work at the jail, I reported that a sum of Rs. 6,032 was required to complete the work, and I surrendered Rs. 8,500 from the grant for the current year. Instead of this, I ought to have reported that only Rs. 6,032 could be spent during the remainder of the current year. My letter was written on the day I resumed charge of this division after having given over charge of the VI Circle, and in the confusion consequent on taking charge it escaped my notice I was reporting that a sum of only Rs. 6,032 was required to complete the work. The amount required to complete the works sanctioned in the Government order referred to above is about Rs. 24,500, in addition to the total expenditure to 31st March next, which I anticipate will amount to Rs. 51,500.

2. I will submit a revised estimate for the jail as soon as the Inspector-General of Jails approves of the revised design I submitted recently for sanction for the entrance gate, &c.

Endorsement on the above.

No. 616 T.C.

True copy submitted to the Chief Engineer, Public Works Department. The sum of Rs. 8,500 from the grant for the current year was withdrawn in G.O., No. 3325 W., dated 17th December 1886.

2. Under the circumstances stated in the foregoing letter, it is requested that the sum of Rs. 24,500 required next year for the completion of the works ordered in G.O., No. 2888 W., dated 3rd November 1886, may be included in the final issue of the budget, if possible; if not, that authority may be granted for proceeding with the work in anticipation of sanction of the required allotment of funds in the orders on the list of incomplete works to be submitted in the beginning of May next from this office.

Trichinopoly,
14th February 1887.

(Signed) J. W. MARTIN,
Executive Engineer, in charge of VI Circle.

Order—dated 24th February 1887, No. 531 W., Public Works.

The question of providing funds for completing the district jail at Trichinopoly in accordance with G.O., No. 2888 W., dated 3rd November 1886, will be considered in the orders on the final issue of the Provincial budget for 1887-88. The Superintending Engineer will, meanwhile, submit for sanction a revised estimate for the work.

(True Extract.)

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

To the Superintending Engineer, VI Circle.
" Judicial Department.

Cxd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1887] Madras.

PUBLIC WORKS.

Dated February, 24th.

Recd. *Encl.*

G.O., 24th Feb. 1887, No. 531 W.

FEBRUARY.

District Jail at Trichinopoly

Promising to consider the question of funds for completing the — in connection with the final issue of the Provincial budget for 1887-88 and calling for a revised estimate for the work.

531/3

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

8th January 1886, No. 183.

Military Buildings.

Read the following paper :—

No. 116. *From Major D. J. S. McLEOD, Deputy Quarter Master General, to Lieutenant-Colonel A. KENNEY-HERBERT, Secretary to Government, Military Department ; dated Ootacamund, 5th January* 1886, *No. 23-A.*

Referring to O.G., No. 6225, dated 6th November 1885, intimating the stations at which the extra battalion British Infantry and Battery of Field Artillery allotted to this Presidency are to be located, and calling for a report relative to the extra accommodation that will be required for these corps and for the augmented strength of British Regiments, Cavalry and Infantry, I have the honor, by order, to report as follows, the requirements at each station being detailed in succession :—

BANGALORE—*British Cavalry.*—Accommodation will be required for sixty-six single men and sixty-six horses. In the current year no expenditure at all will be requisite on either head, and next year, making allowance for absentees at Wellington, &c., the few extra men to be provided for could, without unduly interfering with either health or comfort, be easily accommodated in the verandahs of existing barracks at an outlay of Rs. 1,000. It would be desirable, however, ultimately to provide another block of barracks for single men, and the Provincial Commander-in-Chief would propose to include this building in the schedule of works required, which is annually submitted to Government, leaving its execution to be delayed until convenient with reference to other wants. For the stabling of sixty-six horses an expenditure of Rs. 11,880 will have to be incurred next year.

British Infantry.—The existing barracks contain ample accommodation for a battalion of augmented strength, and no expenditure will, therefore, be requisite on them.

BELLARY—*British Infantry.*—No expenditure need be incurred on the present barracks in which the extra strength can be properly accommodated without overcrowding.

CANNANORE.—The augmented strength of British Infantry Regiment can be accommodated in existing barracks without extra expense.

FORT ST. GEORGE.—As Government is aware nothing can be done towards providing additional accommodation for troops in Fort St. George until the buildings now occupied by the Accountant-General's and Military Accounts Department Offices are made available; the manner in which it is proposed to utilize these will be mentioned in the report which is under preparation in reply to the Reference Order of Government, No. 5126, dated 16th September 1885; but

even with these buildings sufficient accommodation for the augmented strength of the British Infantry Regiment, as it will stand when the detachment at present at the Andamans rejoins, will not be available in the Fort, and it will be necessary to place a detachment of the regiment in the old, and now vacant, north barracks of artillery at St. Thomas' Mount; the expenditure connected with this arrangement will be noted in the remarks on that station.

ST. THOMAS' MOUNT—*Field Battery, Royal Artillery.*—This battery will be accommodated in the old south barracks, which were abandoned in favor of the new barracks; these barracks are complete with all subsidiary buildings for a Field Battery, and the horses of the battery can be placed in the old lines in the "Begum's compound;" the house in this compound is now used as an office by the Executive Engineer, which, however, would not be interfered with by the re-occupation of the horse lines.

British Infantry.—The detachment of the regiment quartered in Fort St. George would be placed in the old north (artillery) barracks, which contain accommodation for eight Sergeants and 145 men.

The fact that the two sets of old artillery barracks, north and south, above alluded to have been abandoned will account for the necessity of some considerable expenditure on their general repair; the approximate amount of this is Rs. 5,000, composed of the following items, and it is recommended that authority for their immediate execution be granted, so that, if possible, they may be completed by the time the barracks, &c., have to be taken into occupation:—

Re-roofing guard and prisoners' rooms near rear gateways	1,000
Do. cook-houses	1,200
Additions to shed to be used as shoeing shed	200
White washing, &c., of all buildings	500
General repairs to main roofings	800
Arm racks and shelves and pegs for kits	800
Contingencies	
	5,000

SECUNDERABAD—*British Cavalry.*—The augmented strength can be provided for in existing barracks without extra expense.

British Infantry.—The augmented strength of two battalions can be provided for in existing barracks without any extra expense.

The third battalion, British Infantry, allotted to this station can only be accommodated by dividing it between the barracks of the other two battalions, and consequently the arrangement must be looked on as a purely temporary one, pending final redistribution of British troops in India.

The cost of the temporary additions requisite to the barracks in the shape of iron roofed outer verandahs, the existing outer verandahs having to be used for dining purposes, will amount to Rs. 12,000, and the blocking up of certain doors in married quarters will cost Rs. 300.

If it should be decided to give a more permanent character to the location of the third battalion at the station, without going to the expense of building new barracks for it, further expenditure as below, would, at any rate, be essential; for, except as a very temporary arrangement, it is most undesirable that regimental institutions of two battalions should be combined:—

Extra hospital accommodation	60,000
Purchasing and adapting houses for Officers' quarters	30,000
Mess-house	32,000
Canteen	27,000
Recreation-room, &c.	20,000
Guard-room, &c.	25,000
Orderly-room	6,000
Stores	12,000
Workshops	11,000
Sergeants' mess	25,000

It has been assumed above that three battalions, British Infantry, will shortly be present together at Secunderabad; but under existing conditions a battalion of a regiment from this Presidency being assigned to Upper Burma, the Provincial Commander-in-Chief believes it will be unnecessary, at all events for an indefinite period, to provide for the location of a third battalion at Secunderabad, and, under these circumstances, no expenditure beyond the Rs. 300 mentioned as requisite in connection with blocking up of doors in married quarters would be demanded; the barracks now occupied by the depôt, 2nd Battalion, Hampshire Regiment, being large enough to accommodate a battalion on the augmented strength, together with the depôt of a battalion in Upper Burma.

The retention at Secunderabad of the depôt of the battalion in Upper Burma is necessary only so long as the depôt of the 1st Battalion, Oxfordshire Regiment, is located at Bangalore; when that battalion goes home it would be as well that Bangalore should be looked on as the station for the depôt of the battalion, British Infantry, employed in Upper Burma.

KAMPTEE.—Some additions to the existing barracks estimated to cost Rs. 3,000 will be required next year to provide accommodation for the augmented strength, British Infantry, immediately, leaving a new barrack to cost about Rs. 50,000 to be built ultimately in ordinary course.

RANGOON, THAYETMYO AND TONGHOO.—Existing accommodation at these stations in the British Burma command will contain the extra numbers of men of regiments at augmented strength, without any expense having to be incurred.

A tabular statement showing expenditure requisite this year and next year, as above detailed, is attached.

It will be noted that whereas in the letter of the Government of India, Military Department, No. 1040-B., dated 28th October 1885 (Proceedings of Government, No. 6225, dated 6th November 1885), "Bellary" is mentioned as the station for the extra Field Battery to be allotted to this Presidency, the report above made contemplates the location of this battery at "St. Thomas' Mount." It is therefore necessary to explain that, after the report to the Commander-in-Chief in India was made, upon which his proposal to locate this battery at Bellary was based, it was found that such great expense would be involved immediately in alterations and additions to existing barracks at Bellary to accommodate another battery there even temporarily, that General Rowlands was obliged to modify his original report and to recommend the location of the extra Field Battery at St. Thomas' Mount, instead of at Bellary, barracks, &c., being ready for the reception of the battery at the former place without extraordinary expenditure being demanded.

This recommendation has been adopted by His Excellency the Commander-in-Chief in India and has been submitted to the Government of India, so that orders directing the indicated change in original arrangements may be expected shortly, and the report above made has been framed in anticipation of these orders.

Before closing, General Rowlands thinks it desirable to observe, with reference to para. 6 of the letter of the Government of India, Military Department, No. 1040-B., dated 28th October 1885 (Proceedings of Government, No. 6225, dated 6th November 1885), that, before long, when the work of remodelling the hill fort of Sitabuldi has been completed, another battery garrison artillery will be required by this Presidency permanently for that fort, and that, unless the garrison battery taken from Fort St. George for the Expeditionary Force to Upper Burma is sent back to that station, it would be desirable that the spare battery mentioned as to be kept in reserve might, with advantage, be sent direct to Fort St. George on arrival from England, it being most undesirable that the fort armament and guns in the shore batteries at Madras should be left without a battery to look after them for any time.

Statement showing expenditure necessary to provide extra accommodation at Stations, Madras Presidency, in connection with increased strength of British Troops.

Stations.	Purpose.	Expenditure. This year.	Expenditure. Next year.	Remarks.
Bangalore ...	Additions to Barracks—			
	British Cavalry ...	Nil.	1,000	A barrack block will be required ultimately.
	Stabling British Cavalry.	Nil.	11,880	
Bellary	.....	Nil.	Nil.	
Cannanore ...				
St. Thomas' Mount.	General repairs to barracks for Field Battery, Royal Artillery, and Detachment British Infantry.	5,000	...	
Secunderabad ...	Additions, &c., to existing barracks if temporarily required to accommodate a third battalion.	12,300	...	If the third regiment is not actually located at Secunderabad, but merely two full regiments and depôt of a third, only small alterations to married quarters, costing Rs. 300, need be carried out this year.
Kamptee	Additions to existing barracks for augmented strength.	Nil.	3,000	A new barrack block will be required ultimately.
Rangoon ...	.....	Nil.	Nil.	
Thayetmyo ...				
Tonghoo ...				
	Total ...	17,300	15,880	

OOTACAMUND,
5th January 1886.

(Signed) D. J. S. McLEOD, Major,
Deputy Quarter Master General.

No. 117. No. 183.

Copy of the above forwarded to the Secretary to the Government of India, Military Department, for the information of the Right Honorable the Governor-General in Council, in reply to Military Department No. 1040-B., dated 28th October 1885.

(By Order.)

FORT ST. GEORGE,
8th January 1886.

(Signed) A. KENNEY-HERBERT, Lt.-Col.,
Secretary to Government.

To the Quarter Master General.
" Public Works Department.

Exd. E. C. Shunker.

P.W.D

Govt. of {1886} Madras.

MILITARY.

To

THE QUARTER MASTER GENERAL,
&c., &c., &c.

Dated January, 8th.

Issued

Recd. *Encl.*

8th January 1886, No. 183.

JANUARY.
Nos. 116-117.

Military Buildings.

Report called for by the Government of India relative to the extra accommodation that will be required for the battalion of British Infantry and battery of Field Artillery allotted to the Madras Presidency, and also for the augmented strength of British Regiments, Cavalry and Infantry, forwarded.

531/b

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

22nd January 1886, No. 489.

Military Buildings.

Read the following :—

No. 271. *Telegram from the Secretary to the Government of India, Military Department, Calcutta, to the Secretary to the Government of Madras, Military Department, Madras; dated 21st January* 1886, *No. 75-M.W.*

Your 183, dated 8th instant. Rs. 17,300 required this year for extra accommodation sanctioned.

No. 272. ORDER THEREON, 22nd January 1886, No. 489.

Communicated to the Provincial Commander-in-Chief and the Public Works Department, in continuation of previous correspondence.

(True Extract.)

(Signed) A. KENNEY-HERBERT, Lt.-Col.,
Secretary to Government.

To the Quarter Master General.
„ Public Works Department.

Exd. E. C. Shunker

Govt. of {1886} Madras

MILITARY.

To

THE QUARTER MASTER GENERAL,
&c., &c., &c.

Dated January, 22nd.

Issued

Recd. Encl.

G.O., 22nd January 1886, No. 489.

JANUARY.
Nos. 271-272.

Military Buildings.

Extra accommodation.—Sum of Rs. 17,300 equired this year for — for the increased British Force allotted to the Madras Presidency sanctioned.

FINAL ISSUE.

531/7

IMPERIAL.
MILITARY WORKS.

MADRAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE

OF

MILITARY WORKS

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1886-87.

CHEPÂK,
29th April 1886.

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

IMPERIAL.
MILITARY WORKS.

531/8

MADRAS.

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IMPERIAL.
MILITARY WORKS.

MADRAS.

REVENUE.

ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF THE PUBLIC WORKS DEPARTMENT FROM MILITARY WORKS IN MADRAS FROM 1st APRIL 1886 TO 31st MARCH 1887.

——	Budget-Estimate, 1886-87.	Revised Estimate, 1885-86.	Budget-Estimate, 1885-86.	Actuals, 1884-85.
	Rs.	Rs.	Rs.	Rs.
In Public Works Department	30,000	29,500	29,500	33,586
In Civil and Military Departments	...	...	...	...
Total ...	30,000	29,500	29,500	33,586

CHARGES.

ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT OF MILITARY WORKS IN MADRAS FOR THE YEAR FROM 1st APRIL 1886 TO 31st MARCH 1887.

——	Reference to Detailed Estimate.	Budget-Estimate, 1886-87.	Revised Estimate, 1885-86.	Budget-Estimate, 1885-86.	Actuals, 1884-85.
		Rs.	Rs.	Rs.	Rs.
Original Works. In progress ...	...	58,996	1,89,204	2,29,646	2,09,361
Original Works. Not commenced.	...	1,49,039			
Repairs ... Ordinary ...	...	3,10,465	1,72,995	2,94,549	2,83,366
Repairs ... Special ...	...	...			
Establishment	...	1,20,700	84,205	1,20,563	1,14,345
Tools and Plant	...	5,200	3,596	5,242	4,935
Suspense Account	...	...	...	...	...
Total ...	...	6,44,400	4,50,000	6,50,000	6,12,007

IMPERIAL.
MILITARY WORKS.

5 31 / 9

MADRAS.

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

——	Budget-Estimate, 1886-87. Original Works. In progress.	Not commenced.	Total.	Repairs.	Establishment.	Tools and Plant.	Suspense Account.	Barrack Department.	Total.	Revised Estimate, 1885-86.	Budget-Estimate, 1885-86.	Actuals, 1884-85.
Provision from Imperial Funds.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
In India ...	58,996	1,49,039	2,08,035	3,10,465	1,20,700	5,200	...	...	6,44,400	4,50,000	6,50,000	6,12,007
In England.	...	...	...	...	...	...	...	...	...	...	...	250
Total ...	58,996	1,49,039	2,08,035	3,10,465	1,20,700	5,200	...	...	6,44,400	4,50,000	6,50,000	6,11,757
Provision from Contributions.												
India ...	...	...	...	...	...	...	...	...	...	...	...	261
Grand Total.	58,996	1,49,039	2,08,035	3,10,465	1,20,700	5,200	...	...	6,44,400	4,50,000	6,50,000	6,12,018

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

——	Budget-Estimate, 1886-87. Original Works. In progress.	Not commenced.	Total.	Tools and Plant.	Suspense Account.	Total.	Revised Estimate, 1885-86.	Budget-Estimate, 1885-86.	Actuals, 1884-85.
	...	..	...	...	...	...	...	...	250
Total ...	...	...		...	...	...	...	...	250

IMPERIAL.
MILITARY WORKS.

PART

DETAIL OF THE BUDGET-ESTIMATE FOR

CLASS A

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				IMPERIAL ORDINARY.	
				Military.	
				Original Works.	
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	West Coast.	Malapuram ...	1	Constructing a barracks for a detachment of British Infantry to accommodate 100 men.	1,35,094
	Chingleput.	St. Thomas' Mount.	2	New barracks for Royal Artillery...	1,46,910
	Do. ...	Do. ...	3	Constructing six blocks of stables for two field batteries of Royal Artillery.	21,702
(2) *Ordnance Works* ...	Presidency.	Fort St. George.	4	Armament of Fort St. George ...	42,035
(4) *Fortifications* ...	Do. ...	Madras ...	5	Alterations to the Coast Batteries.	14,265
	Do. ...	Bangalore ...	6	Fortified post at Agram	39,180
				Total ...	...

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MADRAS.

I.

ORIGINAL WORKS FOR THE YEAR 1886-87.

WORKS.

Outlay.		Grant, 1886-87.			Item No.	Remarks and References.
Actual to end of 1884-85.	Probable during 1885-86.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
83,531	31,448	20,115	...		1	G.O., No. 2845 W., dated 27th November 1885. Item No. 2, class A works, budget of 1885-86.
97,379	22,458	27,073	...		2	G.O., No. 1274 W., dated 2nd June 1885. Item No. 1, class A works, budget of 1885-86.
10,000	10,763	939	...	48,127	3	G.O., No. 2561 W., dated 2nd November 1885. Item No. 2, class B works, budget of 1885-86.
8,036	29,935	2,964	...	2,964	4	G.O., No. 2970 W., dated 19th October 1883. Item No. 4, class A works, budget of 1885-86.
...	6,266	6,025	...		5	G.O., No. 2126 W., dated 11th September 1885.
34,467	3,020	1,880	...		6	G.Os., Nos. 3059 W., dated 18th December 1885 and 250 W., dated 28th January 1886.
				7,905		
...	...	58,996	...	58,996		

IMPERIAL.
MILITARY WORKS.

PART

DETAIL OF THE BUDGET-ESTIMATE FOR

CLASS B

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
					Rs.
				IMPERIAL ORDINARY.	
				MILITARY.	
				Original Works.	
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Bellary ...	Bellary ...	1	Reconstructing double apothecaries' quarters, station hospital.	6,222
	Nilgiri ...	Wellington ...	2	Hospital accommodation for women and children.	3,036
	Presidency ...	Fort St. George.	3	Improving water-supply	6,445
	Do. ...	Do. ...	4	Alterations and additions to blocks of married quarters and to the buildings occupied by the offices of the Surgeon-General, &c.	...
	Do. ...	Bangalore ...	5	Stables for 66 extra horses, British Cavalry.	...
	Do. ...	Do. ...	6	Alterations to the British Cavalry Barracks.	...
	Do. ...	Bangalore ...	7	Additions to the Military prison ...	8,325
	Chingleput...	St. Thomas' Mount.	8	Constructing a coffee shop with kitchen for the upper story barracks.	6,690
	Do. ...	Do. ...	9	Improvements to the old barracks.	...
Buildings for Native troops.	West Coast.	Quilon ...	10	Constructing a regimental store-shed.	9,334
	Presidency.	Bangalore ...	11	Public buildings for one regiment of Native Infantry.	21,636
	Trichinopoly.	Trichinopoly...	12	Erection of a Magazine for one regiment of Madras Infantry.	...
	Do. ...	Do. ...	13	Construction of stone drains required for new lines.	...
(2) *Ordnance Works* ...	Presidency...	Fort St. George.	14	Constructing a new magazine in the Wallajah berm.	...
	Do. ...	Madras ...	15	New wheelers shop, Gun Carriage Factory.	7,370
	Chingleput.	St. Thomas' Mount.	16	Alterations to racks in the Ordnance Magazine.	2,505
			17	Minor works	...
				Total ...	...
				Grand Total ...	...

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MADRAS.

I—*cont.*

ORIGINAL WORKS FOR THE YEAR 1886-87.

WORKS.

OUTLAY.		GRANT, 1886-87.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1884-85.	Probable during 1885-86.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	6,222		1	G.O., No. 1806 W., dated 3rd August 1885.
...	...	...	3,036		2	G.O., No. 1573 W., dated 6th July 1885, Item No. 15, class C works, budget of 1885-86.
...	...	...	6,445		3	G.O., No. 2454 W., dated 20th October 1885.
...	...	...	20,160		4	Estimate is awaited.
...	...	...	5,242		5	Do. do.
...	...	...	1,210		6	Do. do.
...	...	...	8,325		7	G.O., No. 938 W., dated 5th April 1884. Item No. 3, class B works, budget of 1885-86.
...	...	...	4,320		8	G.O., No.1390 W., dated 15th June 1885.
...	...	...	8,870	63,830	9	Estimate is awaited.
...	...	...	9,334		10	G.O., No. 1556 W., dated 3rd July 1885. Item No. 32, class C works, budget of 1885-86.
...	...	...	10,000		11	G.O., No. 2952 W., dated 29th November 1884. Item No. 27, class C works, budget of 1885-86.
...	...	...	2,000		12	Estimate is awaited.
...	...	...	7,000		13	Do. do.
...	...	...	20,000	28,334	14	Do. do.
...	...	...	7,370		15	G.O., No. 2870 W., dated 17th November 1884. Item No. 36, class C works, budget of 1885-86.
...	...	...	2,505		16	G.O., No. 2416 W., dated 15th October 1885.
...	...	...	27,000	29,875 27,000	17	
...	...	..	1,49,039	1,49,039		
...	...	...	...	2,08,035		

IMPERIAL.
MILITARY WORKS.

MADRAS.

APPENDI

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1886-87, BUT OF CLASS B

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				IMPERIAL ORDINARY.	
				Military.	
				Original Works.	
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Bellary ...	Bellary ...	1	Improving the system of water-supply to British Infantry Barracks.	...
	Do. ...	Do. ...	2	Alterations to prisons and adjoined buildings.	...
	Do. ...	Do. ...	3	New gunshed with collarmakers' and wheelers' shop for the Royal Artillery.	5,663
	Do. ...	Do. ...	4	Swimming-bath, British Infantry.	7,644
	Do. ...	Do. ...	5	Infectious disease ward, station hospital.	6,140
	Do. ...	Do. ...	6	Armourer's shop, 2nd Light Cavalry.	2,695
	Nilgiri ...	Wellington ...	7	Gymnasium	...
	Do. ...	Do. ...	8	Drinking-water to be laid on to hospital.	2,226
	Do. ...	Do. ...	9	Lock hospital	...
	Do. ...	Do. ...	10	Constructing quarters with outhouses for a Barrack Sergeant.	7,348
	West Coast.	Cannanore ...	11	Plunge-bath for British Infantry.	4,640
	Do. ...	Do. ...	12	Improving latrines for British Infantry.	2,780
	Presidency.	Fort St. George.	13	Drainage of fort and barracks ...	...
	Do. ...	Do. ...	14	Wash-house outside the barracks ...	...
	Do. ...	Do. ...	15	Garrison bazaars to be done away with and new cook-houses built.	...
	Do. ...	Do. ...	16	Converting A, B, C, and D blocks into barracks and quarters for a regiment of British Infantry and Garrison Battery of Royal Artillery.	...
	Do. ...	Do. ...	17	Converting a racket court into a covered gymnasium.	11,890
	Do. ...	Do. ...	18	Alterations necessary towards rendering the offices of the Accountant-General and Controller of Military Accounts suitable for occupation by troops.	...
	Do. ...	Bangalore ...	19	Schoolmaster and mistress' quarters, Royal Artillery.	...
	Do. ...	Do. ...	20	Quarters for the senior apothecary, north station hospital.	5,300
				Carried over ...	...

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B.

HICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM WORKS.

Outlay.		Amount applied for 1886-87.			Item No.	Remarks and References.
Actual to end of 1884-85.	Probable during 1885-86.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	5,350		1	Estimate is awaited.
...	...	...	11,260		2	Do. do.
...	...	...	5,663		3	G.O., No. 914 W., dated 3rd April 1884.
...	...	...	5,000		4	G.O., No. 2434 W., dated 19th October 1885.
...	...	...	5,000		5	G.O., No. 330 W., dated 7th February 1884.
...	...	...	2,695		6	G.O., No. 2266 W., dated 14th September 1881. Item No. 5, Class B works, budget of 1885-86.
...	...	...	10,000		7	Estimate is awaited.
...	...	...	5,000		8	G.O., No. 893 W., dated 2nd April 1886.
...	...	...	4,180		9	Estimate is awaited.
...	...	...	7,348		10	G.O., No. 1941 W., dated 21st August 1885.
...	...	...	4,640		11	G.O., No. 418, dated 16th February 1876.
...	...	...	2,780		12	G.O., No. 1056, dated 4th April 1879.
...	...	...	10,000		13	Estimate is awaited.
...	...	...	2,500		14	Do. do.
...	...	...	4,500		15	Do. do.
...	...	...	4,200		16	Do. do.
...	2,000	9,890	...		17	G.O., No. 1552 W., dated 20th June 1884. Item No. 1, class B works, budget of 1885-86.
...	...	...	40,000		18	Estimate is awaited.
...	...	...	6,200		19	Estimate is awaited.
...	...	...	5,300		20	G.O., No. 3385 W., dated 27th November 1883.
...	...	9,890	1,41,616	...		

IMPERIAL.
MILITARY WORKS.

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1886-87, BUT ON CLASS B

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					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 ...	21	Quarters for the assistant apothecary, north station hospital.	4,773
	Do. ...	Do. ...	22	Constructing a fourth-class gymnasium.	44,600
	Do. ...	Do. ...	23	Parade barracks—alterations and additions to wash-houses.	12,500
	Chingleput.	St. Thomas' Mount.	24	A wheeler's and collarmaker's shop for the new Artillery barracks.	5,660
	Do. ...	Do. ...	25	Raising the roof of harness room, troop lines.	4,200
	Do. ...	Do. ...	26	Wooden shed at the proof range ...	2,820
	Do. ...	Do. ...	27	Converting the disused gunshed into a coffee shop, recreation room and library.	2,520
	Do. ...	Pallávaram ...	28	Mortuary rooms for hospitals ...	...
	Do. ...	Do. ...	29	Constructing an armourer's shop ...	2,880
	Do. ...	Poonamallee.	30	Constructing a new double storied barracks.	1,66,885
	Do. ...	Do. ...	31	Providing lightning conductors to the hospital.	...
Accommodation for Native Troops.	Vizagapatam.	Vizianagrum ...	32	Regimental store-room for Native Infantry.	3,480
	Bellary ...	Bellary ...	33	School-house for a Regiment, Native Infantry.	3,030
	Presidency.	Madras (Rávapuram).	34	Flushing drains for Native Infantry lines.	4,300
	Do. ...	Bangalore ...	35	Store-rooms and workshops for the Pioneer Regiment.	...
	Do. ...	Bangalore ...	36	Public buildings for a regiment of Native Cavalry.	23,490
	Trichinopoly	Trichinopoly.	37	Public buildings for two regiments of Native Infantry.	35,650
	Chingleput.	Pallávaram ...	38	Powder Magazine for a Native Infantry Regiment.	4,900
(2) *Ordnance Works* ...	Presidency.	Madras ...	39	Wall round the Gunpowder Factory.	...
				Carried over ...	...

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MADRA

—*cont.*

WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM WORKS—*cont.*

Outlay.		Amount applied for 1886-87.			Item No.	Remarks and References.
Actual to end of 1884-85.	Probable during 1885-86.	Works in progress.	Works not commenced.	Total.		
Rs. ...	Rs. ...	Rs. 9,890	Rs. 1,41,616	Rs. ...		
...	...	...	4,773		21	G.O., No. 938 W., dated 5th April 1884.
1,788	...	42,812	...		22	G.O., No. 1560, dated 21st June 1876.
7,946	...	4,554	...		23	G.O., No. 1102 W., dated 7th May 1880.
...	...	...	5,660		24	G.O., No. 2717 W., dated 3rd November 1884.
...	...	...	4,200		25	G.O., No. 3137 W., dated 17th December 1881.
...	...	...	2,820		26	G.O., No. 3077 W., dated 13th December 1884.
...	...	...	2,520		27	G.O., No. 1234 W., dated 28th May 1885.
...	...	...	3,000		28	Estimate is awaited.
...	...	...	2,880		29	G.O., No. 3149 W., dated 22nd December 1884.
...	...	...	...		30	G.O., No. 465 W., dated 19th February 1879.
6,854	...	20,000	...		31	Estimate is awaited.
...	...	...	3,000	2,47,725		
...	...	...	3,480		32	G.O., No. 2628 W., dated 27th October 1884.
...	...	...	3,030		33	G.O., No. 149 W., dated 17th January 1884.
...	...	...	4,300		34	G.O., No. 1937 W., dated 4th June 1884.
...	...	...	3,000		35	Estimate is awaited.
...	...	...	14,000		36	G.O., No 1552 W., dated 20th June 1884. Item No. 4, Class B. Works, Budget of 1885-86.
12,739	3,370	18,000	...		37	G.O., No. 2194 W., dated 5th September 1884. Item No. 3 Class A. Works, Budget of 1885-86.
...	...	...	4,500	50,310	38	G.O., No. 334 W., dated 18th February 1886.
...	...	...	10,000		39	Estimate is awaited.
...	...	95,256	2,12,779	...		

IMPERIAL.
ILITARY WORKS.

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1886-87, BUT ON CLASS B

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				IMPERIAL ORDINARY—*cont.*	
				MILITARY—*cont.*	
				Original Works—cont.	
(2) *Ordnance Works.*	Presidency.	Madras ...	40	Extra accommodation as store-room in the Gun Carriage Factory.	...
	Do. ...	Do. ...	41	Improvements to the barrel machine shop of the Gun Carriage Factory.	4,030
	Do. ...	Do. ...	42	Improvements to the Gunpowder Factory.	2,52,412
	Do. ...	Do. ...	43	Dried deposit magazine, Gunpowder Factory.	3,975
	Do. ...	Do. ...	44	One drying house for store.	...
	Do. ...	Do. ...	45	Alterations to the roof of the final dusting-house.	...
	Do. ...	Tenampet ...	46	Constructing a wheat godown.	...
	Do. ...	Bangalore ...	47	Ordnance depôt buildings, Entrenchment.	...
(4) *Commissariat Buildings.*	Do. ...	Madras ...	48	Constructing a shed in the Camp Equipage Depôt.	...
	Do. ...	Do. ...	49	Lines for transport attendants ...	...
	Do. ...	Do. ...	50	Workshops and sheds for carts, doolies, &c., Transport Department.	...
	Do. ...	Bangalore ...	51	Quarters for a Conductor, Transport Department.	5,800
	Chingleput.	Guindy ...	52	Quarters for a station butcher ...	...
Fortifications.	Presidency.	Fort St. George.	53	Demolition of Wallajah Ravelin and two lunettes.	...
	North Arcot.	Vellore ...	54	Draw bridge and gate for the fort.	6,450
Miscellaneous.	Nilgiri ...	Ootacamund, Lovdale.	55	Water-supply, Lawrence Asylum.	...
				Total ...	...

B—*concld.*

WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM WORKS—*concld.*

Outlay.		Amount applied for 1886-87.			Item No.	Remarks and References.
Actual to end of 1884-85.	Probable during 1885-86.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	95,256	2,12,779	...		
...	...	...	6,000		40	Estimate is awaited.
1,969	...	2,061	...		41	G.O., No. 2413 W., dated 16th September 1882.
2,23,985	2,000	20,000	...		42	G.O., No. 2707 W., dated 3rd November 1884. Item No. 5, Class A works, budget of 1885-86.
...	...	...	3,975		43	G.O., No. 302 W., dated 21st April 1885.
...	...	...	26,320		44	Estimate is awaited.
...	...	...	4,300		45	Do. do.
...	...	...	5,950		46	Do. do.
...	...	...	4,823		47	Do. do.
				83,429		
...	...	...	5,300		48	Do. do.
...	...	...	48,000		49	Do. do.
...	...	...	5,500		50	Do. do.
...	...	...	4,220		51	G.O., No. 992 W., dated 16th April 1886.
...	...	...	4,740		52	Estimate is awaited.
				67,760		
...	...	...	7,434		53	Do. do.
...	...	...	6,450		54	G.O., No. 528 W., dated 7th March 1885.
				13,884		
...	...	...	7,000		55	Estimate is awaited.
				7,000		
...	...	1,17,317	3,52,791	4,70,108		

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General Account.

READ—the following papers:—

Resolution of the Government of India, Military Department (Accounts—Budget), dated Fort William, 24th March 1886, No. 445 M.W.

MADRAS.

Orders on the Military Works Budget Estimate for 1886-87 *and Revised Estimate for* 1885-86.

Read—

Military Department Resolution, No. 1208 M.W., dated 27th October 1885.
Letter, No. 3093 W., dated 30th December 1885, from the Government of Madras.
Military Department telegram, No. 218 M.W., dated 18th February 1886.
Telegram, dated 19th February 1886, from Government of Madras.

Resolution—

The estimates of revenue are accepted for the sums entered in the following table:—

REVENUE.

—	Budget estimate, 1886-87.	Revised estimate, 1885-86.	Budget estimate, 1885-86.	Actuals, 1884-85.
	RS.	RS.	RS.	RS.
In Public Works Department	30,000	29,500	29,500	33,586

EXPENDITURE.

2. *Budget estimate*, 1886-87.—The estimate has been framed for the total provisional grant of Rs. 6,50,000 sanctioned in Military Department resolution, No. 1208 M.W., of the 27th October last. It is represented that the grant for minor works and repairs is insufficient to meet the requirements under these heads, and that a further grant of Rs. 1,94,000 * is necessary for this purpose. The Government of India are, however, not prepared to increase the grant already assigned, and desire that the distribution of the allotments for original works may be reconsidered with regard to the number of troops likely to be retained in Upper Burma. The amount of such reductions as may be decided upon may be applied to minor works and repairs subject to a total limit of Rs. 27,000 for minor works and Rs. 3,25,000 for repairs.

	RS.	
* Repairs	78,432	
Minor works	78,000	
		1,56,432
Establishment and tools and plant at 24 per cent.	37,544	
		1,93,976
Or in round figures ...	1,94,000	

3. The details of the estimate for original works are provisionally accepted subject to the following remarks:—

i.—Class A Works.—The allotments for items 1 to 7 are passed subject to the reconsideration referred to in paragraph 2. The grant for item 9, fortified post at Agram, is also passed provisionally, pending receipt of a report as to the nature of the further work to be carried out. It was understood that the work had been completed last year.

ii.—Class B Works.—None of the works in this list appear to the Government of India to be of much urgency: they might be postponed to the extent necessary to provide for increased allotments under the head minor works and repairs.

iii.—It is noticed that provision to the extent of Rs. 40,000 is proposed for alterations to the offices of the Accountant-General and Controller of Military Accounts to make the building suitable for the accommodation of troops. This expenditure would have been necessary had another building for the accommodation of the Military Account offices been acquired. But the scheme for the location of these offices in the building known as "The Mansion" has fallen through, and with it the need for the alterations. The proposed allotment of Rs. 49,600* for alterations to the offices in the fort is accordingly withdrawn.

* Including establishment and tools and plant charges.

iv.—Item 9 (B), Constructing a new magazine in the Wallajah berm, Rs. 20,000.—The grant is passed provisionally, pending sanction of the Government of India to the commencement of the work; but the necessity of the work must first be fully explained and the estimate duly sanctioned.

v.—Accommodation for additional troops.—A special grant of Rs. 44,000 (including establishment and tools and plant charges) is hereby sanctioned to provide for additional accommodation owing to increased strength of British troops.

4. The modifications ordered in clauses iii and v of the foregoing paragraph result in a net reduction of the provisional grant of Rs. 6,50,000 by Rs. 5,600. The final issue of the budget estimate for 1886-87 should therefore be prepared for a total expenditure of Rs. 6,44,400.

5. *Revised Estimate for* 1885-86.—The estimate is passed for the full amount of the existing grant, Rs. 4,67,000.

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

	Budget estimate, 1886-87.	Revised estimate, 1885-86.	Budget estimate, 1885-86.	Actuals, 1884-85.
	RS.	RS.	RS.	RS.
Original Works { In progress	91,600	2,04,600	2,29,646	2,09,361
Original Works { Not commenced	1,01,000			
Repairs	3,25,000	1,71,300	2,94,549	2,83,366
Total, Works and Repairs ...	5,18,500	3,75,900	5,24,195	4,92,727
Establishment	1,20,700	87,400	1,20,563	1,14,345
Tools and Plant	5,200	3,700	5,242	4,935
Grand Total ...	6,44,400	4,67,000	6,50,000	6,12,007
Deduct—Expenditure in England	...	...	...	250
Net Indian outlay ...	6,44,400	4,67,000	6,50,000	6,11,757

7. It is observed that the estimates for the four class A works named in the margin have been revised without reference to the Government of India. It is of course within the competency of the Government of Madras to revise estimates within authorised limits, but in the case of military works it appears desirable that the Government of India should be informed of the causes which have led to the sanction of enhanced estimates.

	Amount of Estimate. Budget, 1885-86.	Budget, 1886-87.
	RS.	RS.
Item 1.—Barrack for British Infantry, Malapuram ..	1,31,610	1,35,094
,, 3.—Royal Artillery barranks, St. Thomas' Mount.	1,35,050	1,45,910
,, 4.— Do. stables do. ..	20,160	21,702
,, 9.—Fortified post, Agram	34,280	38,790

8. The authority herewith given to incur expenditure within the limits of the grants shown in the table in paragraph 6 is subject to the condition of a strict observance of the rules in force with regard to the financial regularity of departmental work.

Order—

Ordered that the foregoing be communicated to the Government of Madras, 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 1886.

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

From Colonel E. FAUNCE, Officiating Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 16th April 1886, No. 1540 A—Through the Secretary to Government, Military Department.

In reply to your letter, No. 1395C, of 6th instant, forwarding copy of resolution (*a*) of the Government of India on the military works budget of this presidency for the current year, I am desired to state as follows as regards the several points on which you request information.

(*a*) No. 445 M.W., of 24th March 1886.

I. The Commander-in-Chief regrets that he finds himself unable to recommend any modification of allotments for items 1 to 7, class A works, with reference to the number of troops likely to be retained in Upper Burma, the whole of them being works of special urgency; but, if Government consider it absolutely necessary to make a reduction in the allotment for original works, His Excellency, in deference to such opinion, would, though most reluctant to do so, suggest that expenditure be deferred on items * 2 and 5 only of that list. It may be observed here that, as under present conditions there is no probability of a third regiment of Madras Infantry being located at Trichinopoly, His Excellency has recently submitted† to the Government, in the Military Department, a proposal to appropriate from the grant of Rs. 18,000 made for buildings for two regiments, Madras Infantry, at that station (item No. 6) a sum of

	Grant. RS.
* 2. Fort St. George: Converting a racquet court into a covered gymnasium	9,890
5. Bangalore: Public buildings for a regiment of Madras Cavalry ...	14,000

† Quartermaster-General's letter, No. 1420 A, of 7th April 1886.

Rs. 9,000 towards the execution of certain repairs necessary to the Commissariat granary buildings on the beach at Madras to render them suitable as store-rooms for the accommodation of stores to be removed from the casemates in Fort St. George, which it is contemplated ‡ to hand over to the Ordnance Department. The remainder of the grant (viz., Rs. 9,000), His Excellency proposes should be spent on the erection of a magazine at Trichinopoly for the one regiment, Madras Infantry, now placed on the new site, the only outlay actually requisite in the current year for buildings for that regiment, and on the construction of stone drains urgently required for the new lines there, regarding which Government will be addressed separately. Estimates for these works have not as yet been received, but, roughly, they may be expected to cost, the former about Rs. 2,000, and the latter about Rs. 7,000.

‡ Paragraph 8 of Quartermaster-General's letter, No. 345 A, of 28th January 1886, to Secretary to Government, Military Department.

II. The further works requisite on the Agram fortified post are those below noted as already sanctioned—

(*a*) A guard-room and fire-engine shed at Rs. 1,490, sanctioned in proceedings of Government, No. 3059 W., of 18th December 1885 (Military Department No. 48 of 5th January1886).

(*b*) A latrine at Rs. 390, sanctioned in proceedings of Government, No. 250 W., of 28th January 1886 (Military Department No. 827 of 8th February 1886).

These works represent an aggregate cost of Rs. 1,880, so that the grant for this year would be reduced from Rs. 5,000 (the amount fixed when the probable maintenance of an Ordnance depôt was contemplated) to Rs. 1,880, the saving of Rs. 3,120 passing to the grant for minor works. It may be here noted that the decision not to maintain an Ordnance depôt in the fortified post does not do away with the necessity for the works above mentioned, which will still be requisite for the guard, &c., to be kept in the post for the magazines and armament.

III. His Excellency is of opinion that all the works entered in class B of the preliminary issue of the budget are of real urgency, and cannot, therefore, well be postponed, but in view of the present financial pressure, His Excellency will be prepared to relinquish this year the grant (item No. 12) for constructing a drawbridge and gate for the Vellore fort (Rs. 6,450) in order to provide for increased allotments under minor works and repairs.

IV. The necessity for a new magazine in the Wallajah berm, in Fort St. George, is as follows and has already been explained to Government, in the Military Department, in letter, No. 345 A., of 28th January 1886, from this office.

(*a*) The existing magazines in Fort St. George are not considered safe and serviceable for the accommodation of the powder, &c., required for the fort armament.

(*b*) The Ordnance Department requires more accommodation than the magazine at the Mount alone provides for powder, &c., which of necessity is maintained at Madras and near it.

V. The only new additional buildings required in connection with the augmented strength of British troops in this presidency are stables * for 66 extra horses. British Cavalry, at Bangalore, estimated to cost Rs. 6,000, at Rs. 87 (say 90) per horse. Besides these new buildings, alterations to the British Cavalry Barracks * at Bangalore to provide for the extra men to cost approximately Rs. 1,000 and alterations and additions to blocks of married quarters and to the building late in occupation by the Adjutant-General, and now occupied by the offices of the Surgeon-General, Her Majesty's Forces, &c., in Fort St. George, rendered necessary by the withdrawal of the scheme for locating the Account offices outside the fort, are imperative to provide accommodation for troops. The cost of these latter alterations, &c., cannot here be stated as estimates for them have not yet been received, nor of the improvements

* Proceedings of Government, Military Department, No. 183, of 8th January 1886.

emergently required to the old barracks at St. Thomas' Mount which are now occupied by the 1/4th Brigade, Royal Artillery, and detachment, 2nd Battalion, South Wales Borderers. His Excellency would therefore suggest that, in the final issue of the budget, the grant † of Rs. 44,000 for providing additional accommodation for British troops be distributed somewhat in the following manner :—

† Paragraph 3, clause 5, Government of India resolution above quoted.

Bangalore.

	Rs.
British Cavalry Barracks and Stables	8,000
Fort St. George and St. Thomas' Mount.	
Sundry alterations and improvements as above noted	36,000
Total ...	44,000

No. 2427, Military.

Forwarded.

Ootacamund, 19th April 1886.

(Signed) A. R. KENNEY-HERBERT, Lieut.-Col., Secretary to Government.

Order—dated 29th April 1886, No. 1084 W., Public Works.

The allotments for original works under classes A and B have, in communication with His Excellency the Commander-in-Chief, been revised as desired by the Government of India; and the final issue of the Imperial military works budget estimate for 1886-87 has been prepared, as shown below, for the reduced grant of Rs. 6,44,400 sanctioned by the Government of India in their resolution read at the head of these proceedings :—

		Rs.
Original works ...	In progress	58,996
	Not commenced	1,49,039
		2,08,035
Repairs	... ...	3,10,465
Establishment ...	... ...	1,20,700
Tools and plant	... ...	5,200
	Total ...	6,44,400

2. The provision for minor works has been increased to Rs. 27,000, the limit fixed by the Government of India; and that for repairs to the extent * of the available grant after distribution to Original Works, Establishment, and Tools and Plant.

* Rs. 3,10,465.

3. The further works to be carried out in connection with the fortified post at Agram are detailed in paragraph 2 of the Quartermaster-General's letter, No. 1540 A., dated 16th April 1886, recorded above; and in the opinion of His Excellency the Commander-in-Chief they are necessary. As the cost of these works amounts to Rs. 1,880 only, the provision made for the project in the preliminary budget has been reduced to the extent actually required.

4. The necessity for constructing a new magazine in the Wallajah berm, Fort St. George, has already been fully explained in Military Department letter, No. 1078, dated 18th February 1886; and the Government of India will now be requested to authorise the commencement of the work so soon as plans and estimates have been sanctioned. Steps should be taken for the early submission of the plans and estimates, which the Superintending Engineer, V Circle, reported would be ready in April 1886.

5. Provision to the extent fixed by the Government of India has been made for the additional buildings required in connection with the increased strength of British troops detailed in paragraph 5 of the Quartermaster-General's letter† recorded above. Estimates for the works should be submitted with the least possible delay.

† No. 1540 A., dated 16th April 1886.

6. The Government of India will be addressed with respect to the remarks in paragraph 7 of their resolution.

7. The sum of Rs. 9,000, required for the Commissariat granary buildings on the beach at Madras, will be allotted as an addition to the repair grant to the Presidency division for 1886-87 in the orders on the statement of demands on account of incomplete and minor works and repairs.

8. Provision has been made in the budget for the marginally-noted works which His Excellency the Commander-in-Chief considers urgent. The necessary estimates should be submitted without delay.

Erection of a magazine at Trichinopoly of one regiment of Madras Infantry.
Construction of stone drains required for the new lines at Trichinopoly.

9. The revised estimates for 1885-86 against "Original Works and Repairs," as shown in the preliminary issue, have been altered to Rs. 1,89,204 and Rs. 1,72,995 respectively, with reference to the transfers of funds since approved* by the Government of India, and to the transfer of Rs. 1,700 from repairs to original works, sanctioned in proceedings of the Madras Government, No. 152 W., dated 18th January 1886. In the absence of information requested in the telegrams noted in the margin, as to the cause of increase in the revised estimate as fixed by the Government of India, the amount shown in the preliminary issue has been retained.

* No. 99 W., dated 11th Jan. 1886.
„ 679 W., „ 13th Mar. „
„ 764 W., „ 22nd Mar. „

Telegram, dated 2nd April 1886.
„ „ 22nd „ „

10. With these remarks, the final issue of the Imperial military works budget estimate for 1886-87 will be printed and circulated for the information and guidance of the officers of the department; copies, as noted in the margin, being forwarded to the Government of India.

To Simla	... ...	20
„ Calcutta	... ...	25
		45

(Here enter No. 1085 W., dated 29th April 1886.)

(True Extract.)

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

To Superintending Engineers.
To the Examiner, Public Works Accounts
„ Military Department.
„ Financial „

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated April, 21st.

Encl.

Recd.

G.O., 29th April 1886, No. 1084 W.

APRIL.

Budget Estimate

Imperial military works — for 1886-87.—
Orders circulating the final issue of the —.

531
19

8TH NOVEMBER 1886, No. 2939 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General Account.

READ—the following papers:—

From the Superintending Engineer, V Circle, dated 17th Oct. 1886, No. 3570.
" " " V " " 2nd Nov. " " 3876.

ORDER—dated 8th November 1886, No. 2939 W., Public Works.

The following sums surrendered by the Superintending Engineer, V Circle, under Imperial, Military, are resumed and held in reserve with the Government:—

	Rs.
Improvements to the old barracks at St. Thomas' Mount	8,870
Alterations to the British cavalry barracks at Bangalore	450
Supplying materials for the sanitary improvements to the court-yards of sepoys' lines at Vellore	1,570
Total ...	10,890

2. The sanction of the Government of India to the following transfers will be applied for:—

From	Rs.	*To*	Rs.
New barracks for Royal Artillery at St. Thomas' Mount	8,023	Constructing six blocks of stables for Royal Artillery at St. Thomas' Mount	630
Fortified post at Agram, Bangalore ...	1,880	Minor works	7,273
		Repairs	2,000
Total ...	9,903	Total ...	9,903

3. The sum of Rs. 244 required for the South Arcot division under Imperial, Military, Repairs, will be allotted on receipt of sanction of the Government of India to the proposed transfers.

4. With respect to the surrender proposed by the Superintending Engineer from the grant for the new magazine in the Wallajah berm of Fort St. George, it is observed that the Government of India have already withdrawn the total grant for the work (*vide* G.O., No. 2928 W., dated 6th November 1886).

(True Extract.)

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

To the Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.
" Military Department.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated November, 8th.

Read. *Encl.*

G.O., 8th Nov. 1886, No. 2939 W.

NOVEMBER.

Funds

Orders on a statement of savings and demands under Imperial, Military, in V Circle.

Executive Engineer's Office
No. 268. L. 13/29 Trichinopoly 10th February/87.

From

The Executive Engineer
Trichinopoly Division

To

The Superintending Engineer
6th Circle

Sir

I have the honor to bring to your notice that there is no provision for the District Jail Trichinopoly, in the preliminary issue of the Provincial budget for 1887-88. I am afraid this omission is due to my carelessness which I regret very much for in my letter No. 210 dated 30th November 1886 in reference to G.O. No. 2888 W. dated 3rd November ordering the resumption of work at

at the jail, I reported that a sum of Rs. 6032 was required to complete the work, and I surrendered Rs. 8500 from the grant for the current year. Instead of this, I ought to have reported that only Rs. 6032 could be spent during the remainder of the current year. My letter was written on the day I resumed charge of this Division after having given over charge of the VI circle, and in the confusion consequent on taking charge it escaped my notice. I was reporting that a sum of only Rs 603 2 was required to complete the work. The amount required to complete the works sanctioned in the 5/21 G.O. referred to above, is about Rs. 24500 in addition to the total expenditure to 31st March next which I anticipate will amount to Rs. 51500.

I will submit a revised estimate for the jail as soon as the Inspector General of jails approves of the revised design I submitted recently for sanction for the entrance gate &c.

I have &c.

Sd/ J. W. Martin

Lt. Engineer

Trichinopoly Dt.

No. 616 T.C.

True copy submitted to the

Chief

Chief Engineer — D. P. W. the sum of Rs. 8500 from the grants for the current year was withdrawn in G. O. No. 3325 W. 17-12-86

2. Under the circumstances stated in the foregoing letter, it is requested that the sum of Rs. 24,500, required next year, for the completion of the works ordered in G. O. No. 2888 W. dated 3rd Nov. /86, may be included in the Final Issue of the Budget, if possible, if not that authority may be granted for proceeding with the work, in anticipation of sanction of the required allotment of funds in the orders on the list of Incomplete works to

to be submitted in the begin
of May next from this office

14th February /87
D.O. Lr. Lieutenant

E. W. Reactive
Lt. Engr. In ch. of 6th

2888 W 3.11.86.
2939 W 8.11.86.
3325 W 17.12.86.
413 W 10. 2.87
222 W 24.1.87.
285-2 W 29.10.86.
1801-2 W 16.7.86.
1618 W 25.6.86.
1084-5 W 29.4.86.
1350 C 2.4.86.
131 W 15.1.56.
~~1084 W 29.4.~~

P. W. D. 6TH CIRCLE.

P.W.C. No. 128 of 87

From

The Superintending Engineer,

6th Circle.

To

The Chief Engineer

P.W.D.

No. 616 C

Dated 14th February 1887.

Received 18

Enclosure.

District Jail at Trichinopoly:—

Requests that the sum of Rs 24 500 required next year for the completion of the —— may be included in the Final Issue of the Budget:—

B/

B
R
Works

PUBLIC WORKS DEPARTMENT.

No. 531/W
27

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 24th Feby: 1887.

READ the following

From the Supty. Engineer VI Circle. M. E. No. 616 T.C. d/ 14th February 1887

The question of providing funds for completing ~~the portion of~~ the District Jail at Trichinopoly in accordance with ~~the sanction accorded in~~ G. O. No. 2888 W dated 3rd November 1886 will be considered in the orders on the final issue of the Provincial Budget for 1887-88. The Supty. Engineer will, ~~in the~~ meanwhile, submit for sanction a revised estimate for the work.

MCM
21.2.87

2nd
DE 21/3/87

JM
22/2/87

To

The Supty. Engrs. VI Circle
Judicial Department

CL

R/21/2

1280.

Govt. of [1887] Madras.

PUBLIC WORKS.

25/2/87

Dated

Rcd. Encl.

G.O. 24th Feb 1887, No. 531

District jail at Trichinopoly.

=

Promising to consider the question of funds for completing the —— in connection with the final issue of the Provl. budget for 1887-88 & calling for a revised Estimate for the work.

R 45/3