

(1) Number of pages 68
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(3) Initials of the Referencer bush

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PW

DEPARTMENT

1183 - W

G.O. No.	1184 (W)	Press.
B.P. No.		Mis.
Dated	20.4.1983	198.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

Proceedings of the Government of India in the Military Department, dated Fort William, 12th March 1883, No. 232 M.W.

Orders on the Madras Military Works Budget Estimate for 1883-84 and Revised Estimate for 1882-83.

Read—

Military Department Resolution No. 1102 M.W., dated 6th November 1882.
Letter No. 122 W., dated 12th January 1883, from Government of Madras.

Resolution—

The following estimates of revenue have been accepted by the Government of India:—

	Actuals, 1881-82.	Budget Estimate, 1882-83.	Revised Estimate, 1882-83.	Budget Estimate, 1883-84.
	RS.	RS.	RS.	RS.
In the Public Works Department ..	46,836	30,000	30,000	30,000

2. The budget estimate of expenditure for 1883-84 has been submitted for the provisional grant of Rs. 6,20,000 sanctioned in the Resolution above read, detailed by departmental heads as shown in the following statement:—

	Actuals, 1881-82.	Budget Estimate, 1882-83.	Revised Estimate, 1882-83.	Budget Estimate, 1883-84.
	RS.	RS.	RS.	RS.
Original works ... { In progress ...	1,15,574	60,361	2,94,400	1,15,400
... { Not commenced ...	2,69,097	1,62,103	2,73,100	1,06,400
Repairs ...	35,161	1,15,126	1,15,100	1,15,800
Establishment ...	9,603	7,410	7,400	7,400
Tools and Plant ...	...	...	...	...
Suspense ...	...	...	...	...
Barrack Department ...	...	...	...	...
Total ...	4,90,435	6,20,000	6,90,000	6,20,000

3. Pressing requirements elsewhere render it necessary for the Government of India to reduce the grant provisionally sanctioned in the Resolution of November last by the withdrawal of the following grants:—

	RS.
Item 2.—Raising walls of harness-rooms, St. Thomas' Mount ...	4,000
" 7.—Armourer's shop, Bellary ...	2,700
" 8.—" " Vellore ...	2,800
" 9.—Renewing portion of terrace roof of Armoury, Grand Arsenal, Fort St. George ...	4,900
Minor Works ...	600
Percentages of establishment and tools and plant on above ...	3,700
Total ...	18,700

The final issue of the budget estimate of the coming year should therefore be prepared for a total grant of Rs. 6,01,300.

4. The statement of works in Part I of the estimate seems to indicate that the important preliminary duty of preparing and approving estimates lags behind the provision of funds. It appears far from desirable to allot funds for works for which even the estimates are not yet prepared, while the progress of other and duly sanctioned works, the necessity for which is recognized, and which are already begun, is spread over many years from the smallness of the appropriations made. In this view the amount provided for the following works, for which estimates have not yet been sanctioned, are disallowed:—

	RS.
Constructing stables for a field battery at Bellary ...	20,000
Covered gymnasium in the ball alley of the European regiment, Fort St. George ...	5,000
New wash-houses, &c., for the married quarters, Wellington ...	2,880
Housing for half a company of Queen's Own Sappers and Miners, Ootacamund ...	7,500
Stables for two field batteries, St. Thomas' Mount ...	14,000
Public buildings for cavalry regiment at Bangalore ...	15,000
Stables for three Royal Horse Artillery and field batteries, Bangalore ...	14,000
Two latrines for the Queen's Own Sappers and Miners, Bangalore ...	3,300
Constructing a bakery at Cannanore ...	5,000
Total ...	87,180

This total should be added to the grants proposed for—

- I.—Barracks for European troops, Poonamallee.
- II.—New barracks for Royal Artillery, St. Thomas' Mount.
- III.—Barracks for detachment of British infantry, 190 men, Malapuram.

in such proportion as the Government of Madras may consider desirable. With regard, however, to the new barracks at Poonamallee, the attention of the Government of Madras is drawn to the circumstance that since the estimates were sanctioned the establishment of married men for British regiments in India has been largely reduced, and a report is requested whether so many as 30 families will now need to be provided for, and whether this head of the estimate may not therefore be reduced.

5. The Government of India are not prepared to sanction stables at Bellary, St. Thomas' Mount, and Bangalore, while so many works remain to be undertaken in different parts of the country of greater necessity. The necessity for the remaining items which have been disallowed should be explained.

6. Item No. 19.—The Government of India decline to sanction any more expenditure on the Lawrence Asylum, Ootacamund, and the Boys' Hospital should be omitted in the final issue of the budget estimate for 1883-84 from the list of class C. Works.

7. Notwithstanding that strict injunctions were issued in the orders on the budget estimate of the current year, to the effect that outlay should on no account be incurred without duly sanctioned estimates, it is observed that outlay is either being, or is proposed to be, incurred on the following items in the current year for which estimates were not even received when this budget estimate was submitted:—

	Probable Outlay.
	RS.
Stables for a field battery at Bellary ...	21,500
Gymnasium for Europeans in Fort St. George ...	2,500
New wash-houses for married men's quarters, Wellington ...	3,120
Housing for half a company of Queen's Own Sappers and Miners at Ootacamund ...	10,000

No further expenditure should be incurred on the stables at Bellary, and that on the remaining three items must be deferred until the detailed estimates have been sanctioned.

8. With these remarks the budget and revised estimates are passed, on the understanding that outlay must on no account be incurred without the strictest adherence to the rules in force in regard to the financial regularity of departmental work.

Order—

Ordered, that this Resolution be communicated to the Government of Madras for information and guidance, with the request that 30 printed copies of the budget estimate, *as now passed*, may be submitted, so as to reach the Government of India on the 1st May 1883.

Ordered also, that a copy of the Resolution be forwarded to the Public Works Department for information.

(Signed) G. CHESNEY,
Secy. to the Govt. of India

From Lieutenant-Colonel R. C. STEWART, Officiating Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 13th April 1883, No. 85.

His Excellency the Commander-in-Chief has perused the Resolution of the Government of India, Military Department, No. 232 M.W., dated 12th March 1883, which accompanied your memorandum, No. 683 C., 24th March 1883 and with reference to your remarks therein, I am desired to reply as follows:—

I. *Construction of Stables at Bellary, Bangalore, and St. Thomas' Mount.* Rs. 48,000.—His Excellency has repeatedly impressed on Government the necessity of stabling for batteries of Royal Artillery within this Presidency. So strong is Sir Frederick Roberts' opinion on this subject that, though in deference to the wish of the Government of India, he relinquishes for the present the question of stabling on the Mysore plateau, he would wish to urge once more the absolute necessity for some sort of shelter for battery horses (all of which are Walers) at stations like Bellary, Kamptee, and St. Thomas' Mount.

Sir Frederick Roberts does not advocate an expensive style of building, such as that recommended by the Committee which sat at Bangalore in July 1882, but considers that sufficient shelter to protect horses from extremes of heat and rain should and could be provided for not more than Rs. 70 or 80 per stall.

As there has already been upwards of Rs. 4,000 expended in the collection of materials for stabling at Bellary, His Excellency hopes Government will urge the completion of this work this year on the Government of India. If His Excellency's hopes are fulfilled, as regards estimate, this work should not, including flooring, drains, &c., cost more than Rs. 10,000.

II. *Covered Gymnasium in Fort St George, Rs. 5,000.*—This work was first proposed in 1876, and it seems now desirable to press its urgency on the Government of India.

III. *New wash-houses at Wellington, Rs. 3,120.*—His Excellency is of opinion that this work may be abandoned.

IV. *Housing of half a company of Sappers at Ootacamund, Rs. 7,500.*—Has been transferred to Provincial Funds.

V. *Buildings for a Light Cavalry Regiment at Bangalore, Rs. 15,000.*—It has been decided to maintain permanently a regiment of Light Cavalry at Bangalore, and it therefore becomes necessary to provide accommodation for it.

VI. *Latrines for Sappers at Bangalore, Rs. 3,800.*—Is an important work. It has been suggested by His Excellency that the original plan be modified, and with this it is hoped the estimate will be reduced.

VII. *Bakery, Cannanore, Rs. 5,000.*—This work it is very desirable to push on.

2. The above remarks have reference to the several buildings referred to in your memorandum above quoted.

3. Turning to the Resolution of the Government of India, No. 232 M.W., 12th March 1883, last clause of paragraph 4, which has reference to reducing the number of married quarters at Poonamallee, it has been ascertained that 19 married quarters will in future suffice, and of these, 15 have already been completed. It will probably take Rs. 10,000 to complete the remaining four, and there will therefore be Rs. 10,000 available from this year's grant.

4. Sir Frederick Roberts is exceedingly doubtful of the policy of retaining Poonamallee as a depôt for convalescents, but the case will be gone into carefully, and meanwhile His Excellency would desire all work to be stopped except the completion of the married quarters above referred to.

5. Of the works which have been disallowed in paragraph 4 of the above Resolution, His Excellency would wish the Government to urge on the Government of India the following:—

	RS.
Stabling at Bellary, Rs. 20,000, which may be reduced to	10,000
Gymnasium, Fort St. George	5,000
Public buildings, Light Cavalry, Bangalore	15,000
Latrines for Sappers at Bangalore	3,800
Bakery at Cannanore	5,000
	<hr/> 38,800

And His Excellency is prepared to admit the disallowance of:—

Wash-houses at Wellington	2,880
Stabling at Bangalore and St. Thomas' Mount	28,000
Which together with	7,500

for housing Sappers, which has been transferred to Provincial Funds, leaves a total of 38,380

which, in accordance with paragraph 4 of the Resolution referred to, are directed by the Government of India to be made available for the following works:—

- I.—Barracks to European Troops, Poonamallee,
- II.—New Barracks, Royal Artillery, St. Thomas' Mount,
- III.—Barracks, Detachment, Malapuram,

in such proportion as the Government of Madras may desire; but Sir Frederick Roberts would wish to append below a list of works, the construction of which in his opinion it is more desirable to proceed with than those above referred to, and they have been entered consecutively in accordance with their relative importance:—

- I.—Church at Wellington.
- II.—Coast Defences.
- III.—Bakery, Wellington.
- IV.—Completion St. Thomas' Mount Barracks.

To meet the expenditure on these works, there appears to be the sum as stated above, being amount disallowed on account of—

	RS.
Wash-houses, Wellington, stabling at Bangalore and St. Thomas' Mount, &c.	38,380
To which add saving on design of Bellary stables	10,000
Saving on this year's grant, Poonamallee	10,000
Total	<hr/> 58,380

Telegram from the Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 14th April 1883.

Fifty thousand rupees is utmost probable outlay on Malapuram barracks this year.

From the Superintending Engineer, Fourth Circle, dated 14th April 1883, No. 157.

Telegram from the Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated 16th April 1883.

Executive Engineers can expend on barracks, Poonamallee, forty thousand; Barracks, Mount, fifty thousand; Powder Factory, forty thousand; all including budget grants.

ORDER—dated 20th April 1883, No. 1183 W., Public Works.

In the Resolution above recorded, the Government of India have withdrawn from the Provisional grant sanctioned for Military Works a sum of Rs. 18,700, thus reducing the total grant from Rs. 6,20,000 to Rs. 6,01,300.

2. As regards the re-appropriations of funds indicated in paragraph 4 of the Resolution, His Excellency the Governor in Council desires to invite the attention of the Government of India to the recommendations of His Excellency the Commander-in-Chief in the letter recorded with these Proceedings, the details of which are fully concurred in by the Madras Government. The Final Issue of the Budget Estimate has been prepared accordingly, and it is hoped that it may be approved by the Government of India at an early date.

3. Pending such approval, however, none of the works disallowed in paragraph 4 should be proceeded with, and no expenditure should be incurred on works unprovided with duly sanctioned estimates.

4. The estimates for stabling for battery horses will be forwarded to the Government of India when ready, and the views of His Excellency the Commander-in-Chief on this important question will then be brought forward.

5. The attention of the Superintending Engineer, Fifth Circle, is called to the remarks of His Excellency the Commander-in-Chief in regard to the estimate for the Poonamallee barracks, which should be revised so as to provide for requirements as now existing.

6. The special attention of Superintending Engineers is called to the necessity for the early preparation of plans and estimates for Military Works. Should any

portion of the available very limited grants lapse through dilatoriness in this particular, the Government will be constrained to mark their disapproval of the conduct of the officers responsible.

7. With these remarks, the Final Issue of the Budget will be circulated to the department, and the usual number of copies forwarded to the Government of India with a copy of these Proceedings.

(Here enter No. 1184 W., dated 20th April 1883.)

(True Extract.)

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

To Superintending Engineers.
„ the Examiner, Public Works Accounts.
„ the Military Department.
„ the Financial
„ the Accountant-General, Madras.

ENDORSEMENT—dated 20th April 1883, No. 1184 W., Public Works.

Copy of the above forwarded to the Government of India.

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

GENERAL
ACCOUNT.

Gobt. of (1883) Madras
PUBLIC WORKS.

Dated April, 20th.

Recd.

Encl.

G.O., 20th April 1883, No. 1184 W.

APRIL.

Madras Military Works Budget,
1883-84

FORWARDING copy of orders circulating
the Final Issue of the —.

Accounts
Budget.

It is requested
that the above head-
ing, with number and
date of this com-
munication, may be
quoted in any subse-
quent correspondence
on the subject.

No. 232.
M. W.

GOVERNMENT OF INDIA,
MILITARY DEPARTMENT.

Fort William, the 12th March 1883.

Orders on the Madras Military Works Budget Estimate for 1883-84, and Revised
Estimate for 1882-83.

READ—

Military Department Resolution No. 1102-M-W, dated 6th November 1882.
Letter No. 122-W, dated 12th January 1883, from Government of Madras.

RESOLUTION.—The following estimates of revenue have been accepted
by the Government of India :—

	Actuals, 1881-82.	Budget Estimate, 1882-83.	Revised Estimate, 1882-83.	Budget Estimate, 1883-84.
	Rs.	Rs.	Rs.	Rs.
In the Public Works Department ...	46,836	30,000	30,000	30,000

2. The budget estimate of expenditure for 1883-84 has been submit-
ted for the provisional grant of Rs. 6,20,000 sanctioned in the Resolution
above read, detailed by departmental heads as shown in the following state-
ment :—

	Actuals, 1881-83.	Budget Estimate, 1882-83.	Revised Estimate, 1882-83.	Budget Estimate, 1883-84.
	Rs.	Rs.	Rs.	Rs.
Original works { In progress ... }	1,15,574	60,361	2,04,400	1,15,400
{ Not commenced... }		1,62,103		1,05,400
Repairs ...	2,09,097	2,75,000	2,73,100	2,75,000
Establishment ...	96,161	1,15,126	1,15,100	1,15,800
Tools and Plant ...	9,603	7,410	7,400	7,400
Suspense ...	...	...	...	...
Hartack Department ...	...	...	...	...
Total ...	4,00,435	6,20,000	6,00,000	6,20,000

3. Pressing requirements elsewhere render it necessary for the Government of India to reduce the grant provisionally sanctioned in the Resolution of November last by the withdrawal of the following grants:—

	Rs.
Item 2.—Raising walls of harness rooms, St. Thomas' Mount ...	4,000
Item 7.—Armourer's shop, Bellary ...	2,700
" 8.—" " Vellore ...	2,800
" 9.—Renewing portion of terrace roof of Armoury, Grand Arsenal, Fort St. George ...	4,900
Minor Works ...	600
Percentages of establishment and tools and plant on above ...	3,700
Total ...	18,700

The final issue of the budget estimate of the coming year should therefore be prepared for a total grant of Rs. 6,01,300.

4. The statement of works in Part I of the estimate seems to indicate that the important preliminary duty of preparing and approving estimates lags behind the provision of funds. It appears far from desirable to allot funds for works for which even the estimates are not yet prepared, while the progress of other and duly sanctioned works, the necessity for which is recognized, and which are already begun, is spread over many years from the smallness of the appropriations made. In this view the amount provided for the following works, for which estimates have not yet been sanctioned, are disallowed:—

	Rs.
1. Constructing stables for a field battery at Bellary ...	20,000
2. Covered gymnasium in the ball alley of the European regiment, Fort St. George ...	5,000
3. New wash-houses, &c., for the married quarters, Wellington ...	2,880
4. Housing for half a company of Queen's Own Sappers and Miners, Ootacamund ...	7,500
5. Stables for two field batteries, St. Thomas' Mount ...	14,000
6. Public buildings for cavalry regiment at Bangalore ...	15,000
7. Stables for three Royal Horse Artillery and field batteries, Bangalore ...	14,000
Two latrines for the Queen's Own Sappers and Miners, Bangalore ...	3,800
Constructing a bakery at Cannanore ...	5,000
Total ...	87,180

This total should be added to the grants proposed for—

- I.—Barracks for European troops, Poonamallee,
- II.—New barracks for Royal Artillery, St. Thomas' Mount,
- III.—Barracks for detachment of British infantry, 100 men, Mallapuram,

in such proportion as the Government of Madras may consider desirable.

With regard, however, to the new barracks at Poonamallee, the attention of the Government of Madras is drawn to the circumstance that since the estimates were sanctioned the establishment of married men for British regiments in India has been largely reduced, and a report is requested whether so many as 30 families will now need to be provided for, and whether this head of the estimate may not therefore be reduced.

5. The Government of India are not prepared to sanction stables at Bellary, St. Thomas' Mount, and Bangalore, while so many works remain to be undertaken in different parts of the country of greater necessity. The necessity for the remaining items which have been disallowed should be explained.

6. Item No. 19—The Government of India decline to sanction any more expenditure on the Lawrence Asylum, Ootacamund, and the Boys' Hospital should be omitted in the final issue of the budget estimate for 1883-84 from the list of class C works.

7. Notwithstanding that strict injunctions were issued in the orders on the budget estimate of the current year, to the effect that outlay should on no account be incurred without duly sanctioned estimates, it is observed that outlay is either being, or is proposed to be, incurred on the following items in the current year for which estimates were not even received when this budget estimate was submitted:—

	Probable outlay.
	Rs.
Stables for a field battery at Bellary ...	21,500
Gymnasium for Europeans in Fort St. George ...	2,500
New wash-houses for married men's quarters, Wellington ...	3,120
Housing for half a company of Queen's Own Sappers and Miners at Ootacamund ...	10,000

No further expenditure should be incurred on the stables at Bellary, and that on the remaining three items must be deferred until the detailed estimates have been sanctioned.

8. With these remarks the budget and revised estimates are passed, on the understanding that outlay must on no account be incurred without

the strictest adherence to the rules in force in regard to the financial regularity of departmental work.

ORDER.—Ordered, that this Resolution be communicated to the Government of Madras for information and guidance, with the request that 30 printed copies of the budget estimate, *as now passed*, may be submitted, so as to reach the Government of India on the 1st May 1883.

Ordered also, that a copy of the Resolution be forwarded to the Public Works Department for information.

L. H. H. H.

Secretary to the Government of India.

no 683 C of 2

PMC no 24

Budget
Public Works. Military

QUARTERMASTER-GENERAL'S OFFICE,

Head Quarters

Obtained - 13 April 1883.

No. 85

From

THE QUARTERMASTER-GENERAL,

To

THE *Secretary to Government*
Public Works Department

SIR,

His Excellency the Commander-in-Chief has favoured the Resolution of the Government of India. Mily. Deptt. No. ²³²_{M. 14} dated 12 March 1883 which accompanied your Memo. No. 683 C-24 March 1883 and with reference to your remarks thereon, I am desired to reply as follows:—

I. Construction of Stables at
Bellary-Bangalore and
Thanas' Mount - Rs. 48,000.

His Excellency has repeatedly impressed on Government the necessity of Stabling

for Batteries of Royal Artillery within this Presidency. So strong is Sir Frederick Roberts' opinion on this subject that, though in reference to the wish of the Government of India, he relinquishes for the present the question of Stabling on the Mysore Plateau, he would insist to urge once more the absolute necessity for some sort of shelter for Battery Horses (all of which are Waters) at Stations like

Bellary, Hampden and Saint Thomas Mount.

+ note under the
P.L. De

Sir Frederick Roberts does not advocate an expensive style of building, such as that recommended by the Committee which sat at Bangalore in July 1882, but considers that sufficient shelter to protect horses from extremes of heat and rain should and could be provided for not more than Rs. 70 or 80 per stall.

As there has already been upwards of Rs. 4000 expended in the collection of materials for stabling at Bellary, His Excellency hopes Government will urge the completion of this work this year in the Government of India. If His Excellency's hopes are fulfilled, as regards estimate, this work should not, including flooring drains &c., cost more than Rs. 10,000.

ii. Ordered Gymnasium at
Port Saint George - Rs.
5000

This work was first proposed in 1876 and it seems now desirable to press its urgency

on the Government of India.

iii. New Wash-houses at
Wellington - Rs. 3120

His Excellency is of opinion that this work may

be abandoned.

iv. housing of 1/2 a Company
of Sappers at Coimbatore
Rs. 7500

Has been transferred to Provincial Funds.

1182
21

v. Buildings for a Light
Cavalry Regiment at Bangalore
Rs. 15,000

It has been decided to maintain permanently a Regiment of Light Cavalry at Bangalore, and it

therefore becomes necessary to provide accommodation for it. (The original estimates for these works amounting to Rs. 91,135 were so out of all proportion to the requirements of the case, that His Excellency proposes the purchase of the two blocks of old stabling now rented by the Regiment, which it is believed could be had for a small sum, and which, with the necessary alterations and repairs answer all regimental requirements.)

Sir Frederick Roberts wishes this matter specially urged on Government. Should this project meet with approval, it is suggested, that the question of purchase be treated very confidentially, so that the Government may not be called upon to pay more than the actual value of the buildings.)

Not to be printed -

10 Latrines for Sappers
at Bangalore - Rs 3800

Is an important
work. It has been
suggested by His
Excellency that the

original plan be modified, and with this it
is hoped the estimate will be reduced.

11 Bakery - Cannanore
Rs 5000

This work it is very
desirable to push
on.

2. The above remarks have reference
to the several Buildings referred to in your
Memos above quoted.

3. Turning to the Resolution of the
Government of India N^o ²³²/_{M. IV.} - 12th March 1883,
last clause of para 4, which has reference
to reducing the number of married Quarters
at Ponnammallee - it has been ascertained
that 19 married Quarters will in future suffice,
and of these 15 have already been completed -
It will probably take Rs. 10,000 to complete
the remaining four, and there will therefore
be Rs. 10,000 available from this year's
grant.

4. Sir Frederick Roberts is exceedingly
doubtful of the policy of retaining Ponnammallee
as a Depot for convalescents, but the case

will be gone into carefully, and meanwhile
His Excellency would desire all work to be stopped
except the completion of the married Quarters
above referred to.

5. Of the works which have been disallowed
in paragraph 4 of the above Resolution, His
Excellency would wish the Government to
urge on the Government of India the
following:-

Stabling at Bellary	R
Rs. 20,000, which may be reduced to	10,000
Gymnasium, Fort Saint George	5000
Public Buildings, Light Cavalry - Bangalore	15,000
Latrines for Sappers at Bangalore	3,800
Bakery at Cannanore	5,000
	<u>Rs. 38,800.</u>

and His Excellency is prepared to admit the
disallowance of:-

Wash-houses at Wellington	2880
Stabling at Bangalore and Saint Thomas Mount	28,000
Which together with Rs for housing sappers which has been transferred to Provincial Funds - leaves a total of Rs	<u>7,500</u>
	<u>38,380.</u>

which in accordance with para 14 of the Resolution referred to are directed by the Government of India to be made available for the following works:-

- I. Barracks to European Troops Ponnammallee
- II. New Barracks, Royal Distillery, Saint Thomas' Mount
- III. Barracks Detachment Malliapuram.

in such proportion as the Government of Madras may desire, but Sir Frederick Roberts would wish to append below a list of works the construction of which in his opinion it is more desirable to proceed with than those above referred to, and they have been entered consecutively in accordance with their relative importance:-

- I. Church at Wellington.
- II. Coast Defences
- III. Battery - Wellington
- IV. Completion Saint Thomas' Mount Barracks.

To meet the expenditure on these Works, there appears to be the same as stated above, being amount disallowed

on account of

Whisk-houses, Wellington.
Stabling at Bangalore and
Saint Thomas' Mount. Rs.

38,380

To which add saving on
design of Bellary Stables

10,000

Saving on this year's
grant for Ponnammallee.

10,000

R. 58,380.

I have the honor to be
Sir
Your obedient servant

Respectfully
Off. Quarter Master General

To

No 154

W. ita P. & Co. no.
3236/13

Ak. 1183 W 20-4-83

Sent to Boly

No. 157

Supg. Engineers Office, 4th Circle,
Bombay, 14 April 1883.

From.

¹¹⁸³
The Superintending Engineer,
4th Circle.

To.

The Chief Engineer,
P. W. D.

Sir,

In reply to your memo No. 781.C
of 10th instant. I have the honor to report,
as already telegraphed, that 5,000 Rupees
is the utmost amount that can probably
be satisfactorily spent this year on
the new Barracks for detachment of
British Infantry at Halliapuram.

I have the honor to be,

Sir,

Your most obedt. servant

L. Peatty - Colonel B.E.
Supg. Eng. 4th Circle

Al

24000 3230
 From
 The Supg. Engineer,
 Fourth Circle.

1183 W

Dated 14th
 April 1883.

No. 157

Malappuram Barracks

Report the ut-
 most amount that can
 probably be spent the
 year on the

Read
 the Bill
 on 17/4

Oct 20 4

Traffic Code Form C.

INDIAN TELEGRAPH				Local No.
From (Station)	To (Station)			
Words	Day	Hour	Minute	Official Instructions
31/3	16	16	53	
Person	From (Person)			
Chief Engr	Suptg Engr			
W. L. D.	15th Circle			
Executive Engineers can				
expend on barracks				
Poonamallee forty thousand				
barracks mount fifty				
thousand powder factory				
forty thousand all				
including budget grants				
incurs can				
be Poonamallee				
barracks mount				
powder factory				
including				
Pondicherry				
Superintending Engr				
5th Circle.				

1184
 26
 Madras
 The Superintending Engr
 5th Circle.

incurs can
 be Poonamallee
 barracks mount
 powder factory
 including

Pondicherry
 Superintending Engr
 5th Circle.

REC'D FROM	L. N.	SENT TO
At	By	At
At	By	At
16-4-83		
TELEGRAPH MASTER		

16th April 1883.
 Superintendent Engineer
 5th Circle.

Final
~~PRELIMINARY~~ ISSUE

IMPERIAL
MILITARY WORKS.

11/22/83
MADRAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE

OF

MILITARY WORKS

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1883-84.

CHEPAUR,
12th January 1883.

20th April 1883

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

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MADRAS.

MADRAS

IMPERIAL
MILITARY WORKS.

MADRAS.

I.
ORIGINAL WORKS FOR THE YEAR 1883-84.
A WORKS.

IMPERIAL
MILITARY WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR
CLASS A

MADRAS

$$I - \text{cont.}$$

IMPERIAL
MILITARY WORKS.

PART

DETAIL OF THE BUDGET-ESTIMATE FOR
CLASS

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.	Actual to end of 1881-82.	Probable during 1882-83.
					Rs.	Rs.	Rs.
IMPERIAL ORDINARY.							
MILITARY.							
Original Works.							
(1) Accommodation for troops—							
Buildings for European troops in the plains.	St. Thomas Mount.	St. Thomas Mount.	1	Stables for horses for two Field Batteries.	...	...	...
Permanent	Do.	Do.	2	Raising main walls, Sec. of the east and west barracks room of troop lines.	4,300	...	...
	Presidency.	Bangalore.	1/2	Alterations and additions to wash-houses for the British Infantry.	12,500	...	...
	Do.	Do.	2 1/2	Public buildings for Cavalry Regiment.	...	...	...
	Do.	Do.	3	Stables for three Batteries Royal Horse Artillery and Field Battalion.	...	...	...
Buildings for Native troops.	Do.	Bangalore.	3 1/2	Constructing two latrines for the Queen's Own Sappers and Miners.	...	...	...
	Bellary.	Bellary.	4	Armourer's shop for the Native Cavalry.	2,200	...	...
	North Arcot.	Vellore.	5	Armourer's shop for the Native Infantry Regiment.	2,500	...	...
(2) Ordnance works	Presidency.	Fort St. George.	6 1/2	Renewing a portion of the terrace roof of the Armoury of the Grand Arsenal.	4,712	...	...
	Do.	Do.	6 3/4	Mounting Ordnance	...	...	...
(3) Commissariat buildings.	Cairbators.	Cannanore.	6 1/2	Constructing a bakery	...	...	...
	Mylapore.	Bellary.	6 3/4	Bakery at the Depot.	...	...	...
			6 1/2	Minor Works	...	...	...
Total ...					...	...	...

MADRAS.

I—cont.

ORIGINAL WORKS FOR THE YEAR 1883-84.

B WORKS.

GRANT, 1883-84.									ITEM No.	REMARKS AND REFERENCES.
Normal.			Special.			Total.				
Works in pro- gress.	Works not com- menced.	Total.	Works in pro- gress.	Works not com- menced.	Total.	Works in pro- gress.	Works not com- menced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	...	14,000	14,000	...	14,000	14,000	1	Estimate awaited. Item No. 1, Class C Works of Budget of 1882-83.
...	...	...	...	4,000	4,000	...	4,000	4,000	2	G.O., No. 3127 W., of 17th December 1881.
...	...	...	...	8,000	8,000	...	8,000	8,000	3	G.O., No. 1102 W., of 7th May 1880. Item No. 8, Class C Works of Budget of 1882-83.
...	...	...	...	15,000	15,000	...	15,000	15,000	4	Estimate under consideration.
...	...	...	...	14,000	14,000	...	14,000	14,000	5	Estimate of Rs. 4,500 sanctioned in G.O., No. 1484 W., of 24th June 1882. Further estimate awaited. Item No. 11, Class C Works of Budget of 1882-83.
...	...	...	...	3,800	3,800	...	3,800	3,800	6	Estimate awaited.
...	...	...	...	2,700	2,700	...	2,700	2,700	7	G.O., No. 2936 W., of 14th September 1881. Item No. 17, Class C Works of Budget of 1882-83.
...	...	...	...	2,500	2,500	...	2,500	2,500	8	G.O., No. 1547 W., of 26th June 1881. Item No. 15, Class A Works of Budget of 1882-83.
...	...	...	...	4,000	4,000	...	4,000	4,000	9	G.O., No. 2222 W., of 20th August 1881.
...	...	...	...	10,000	10,000	...	10,000	10,000	10	Estimate awaited.
...	...	...	...	5,000	5,000	...	5,000	5,000	11	Estimate awaited.
...	22,207	22,207	...	2,207	2,207	...	2,207	2,207	12	Do.
...	22,207	22,207	...	81,200	81,200	...	81,207	81,207		

IMPERIAL
MILITARY WORKS.

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1883-84, FOR
FROM CLASS

APPENDIX

							FROM CLASS.	
HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTI- MATE.	OUTLAY.		
						Actual to end of 1881-82.	Probable due Aug 1882-83.	
IMPERIAL ORDINARY.					Rs.	Rs.	Rs.	
MILITARY.								
Original Works.								
(1) Accommodation for troops— Buildings for European troops in the plains. Permanent.	Chingle- put.	St. Thomas' Mount.	1	Plunge-bath for Royal Artillery.	...	...	...	
	Do.	Do.	2	Coffee shops, three in number, one for each, North, South, and the New Artillery Barracks.	...	...	...	
	Coimbatore.	Malap- puram.	3	Canteen for Detachment, British Infantry.	...	...	...	
	Do.	Do.	4	Gymnasium for do.	...	...	...	
	Do.	Cananore.	5	Plunge-bath for do.	4,600	...	...	
	Do.	Do.	6	Improving latrines of the British Infantry.	2,780	...	...	
	Do.	Do.	7	Boarded floor to the Hospital of do.	5,570	7	...	
	Bellary ...	Bellary ...	8	Infectious Ward of Station Hos- pital.	...	...	...	
	Do.	Do.	9	New gun shed with collar-maker's and wheeler shop combined for the Royal Artillery.	...	...	...	
	Presidency.	Bangalore.	10	Garrison Gymnasium of the Fourth Class.	44,600	1,788	...	
	Do.	Do.	11	Quarters for School Master and School Mistress of the British Infantry.	6,120	...	...	
	Do.	Do.	12	Converting some of the married quarters for three Staff Ser- geants quarters.	2,930	...	...	
	Do.	Do.	13	Quarters for the Apothecary, North Station Hospital, includ- ing stables, godown, &c.	...	...	...	
	Do.	Do.	14	Quarters for an Assistant Apothe- cary, North Station Hospital.	...	...	...	
	Nilgiri ...	Wellington.	15	Drainage pipe for the remaining block, the same as No. 5 block.	...	...	...	
	Do.	Do.	16	New flooring to latrines of bar- racks and family quarters.	...	...	...	
	Do.	Do.	17	Bath-room to wash-houses	3,120	...	...	
	Buildings for European troops in the hills. Permanent.	Do.	18	Constructing a Female Hospital at the Wellington Depot.	...	...	...	
Carried over ...					...	...	...	

MADRAS.

B.

ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION
B WORKS.

GRANT, 1883-84.									ITEM No.	REMARKS AND REFERENCES
Normal.			Special.			Total.				
Works in pro- gress.	Works not com- menced.	Total.	Works in pro- gress.	Works not com- menced.	Total.	Works in pro- gress.	Works not com- menced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	...	...	...	...	...	...	1	Estimate awaited.
...	...	...	...	...	...	...	...	...	2	Do.
...	...	...	...	...	...	...	...	...	3	Do.
...	...	...	...	...	...	...	...	...	4	Do.
...	...	...	...	...	...	...	...	...	5	G.O., No. 418, of 10th February 1876.
...	...	...	...	...	...	...	...	...	6	G.O., No. 1056, of 4th April 1879.
...	...	...	...	...	...	...	...	...	7	G.O., No. 3335 W., of 16th Decem- ber 1882.
...	...	...	...	...	...	...	...	...	8	Estimate awaited.
...	...	...	...	...	...	...	...	...	9	Do.
...	...	...	...	...	...	...	...	...	10	G.O., No. 1560, of 21st June 1876.
...	...	...	...	...	...	...	...	...	11	G.O., No. 3006 W., of 2nd Decem- ber 1879.
...	...	...	...	...	...	...	...	...	12	Do. do.
...	...	...	...	...	...	...	...	...	13	Estimate awaited.
...	...	...	...	...	...	...	...	...	14	Do.
...	...	...	...	...	...	...	...	...	15	Do.
...	...	...	...	...	...	...	...	...	16	Do.
...	...	...	...	...	...	...	...	...	17	G.O., No. 1472 W., of 4th June 1874.
...	...	...	...	...	...	...	...	...	18	Estimate awaited.
...	...	...	...	...	...	...	...	...		

IMPERIAL MILITARY WORKS.

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE 1883-84.

APPENDIX
1883-84

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM NO.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.	Actual to end of 1881-82.	Remarks.
				Brought forward ...			
				IMPERIAL ORDINARY— cont.			
				MILITARY—cont.			
				Original Works—cont.			
(1) Accommodation for troops— Buildings for European troops on the hills. Permanent	Nilgiri ...	Ootacamund.	19	Boys' hospital at the Lawrence Asylum.	31,533		
Buildings for Native troops.	Presidency	Bangalore.	20	Addition to Regimental School, Sappers and Miners.	3,500		
	Do.	Do.	21	Additional married quarters for European Non-Commissioned Officers, Queen's Own Sappers and Miners.	5,240		
	Trichinopoly.	Trichinopoly.	22	Public buildings for Native Infantry Regiment.			
	Chingleput.	Pallavaram.	23	One mortuary room for each of the four hospitals, Nos. 1 to 4.			
	Do.	Do.	24	New line for one Native Infantry Regiment.			
	Ganjam ...	Berhampore.	25	Armourer's shop			
	Trichinopoly.	Trichinopoly.	26	Family quarters enlarged for the 30th Regiment Native Infantry.			
(2) Ordnance works	Do.	Do.	27	Four latrines for do. do.			
	Presidency.	Madras ...	28	Improvements to the barrel machine shop at the Gun Carriage Factory.	4,030		
	Do.	Bangalore.	29	Ordnance buildings			
(3) Commissariat buildings.	Bellary ...	Bellary ...	30	Reinforcing Fort			
	Do.	Do.	31	Slaughter-house and hanging shed for meat.			
	Presidency.	Madras ...	32	Sheds for the public cattle and lines for their attendants.	7210		
	Coimbatore.	Malapuram.	33	Quarters for a Commissariat Staff Sergeant.			
	Do.	Do.	34	New slaughter-house.			
(7) General Cantonment works.	Do.	Do.	35	Quarters for station butcher			
	Nilgiri ...	Wellington.	36	Quarters for the Warrant and Non-Commissioned Officers.			
			37	Water-supply improvements			

MADRAS.

B—cont.

NOT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION

B WORKS—cont.

GRANT, 1883-84.

Normal.			Special.			Total.			ITEM No.	REMARKS AND REFERENCES.
Works in progress.	Works not commenced.	Total.	Works in progress.	Works not commenced.	Total.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	...	...	...	...	...	...	19	G.O., No. 3181 W., of 12th December 1882.
...	...	...	...	...	...	...	...	...	20	G.O., No. 2155 W., of 31st August 1881.
...	...	...	...	...	...	...	...	...	21	G.O., No. 1518 W., of 17th June 1881.
...	...	...	...	...	...	...	...	...	22	Estimate awaited.
...	...	...	...	...	...	...	...	...	23	Do.
...	...	...	...	...	...	...	...	...	24	Do.
...	...	...	...	...	...	...	...	...	25	Do.
...	...	...	...	...	...	...	...	...	26	Do.
...	...	...	...	...	...	...	...	...	27	Do.
...	...	...	...	...	...	...	...	...	28	G.O., No. 2113 W., of 16th September 1882.
...	...	...	...	...	...	...	...	...	29	Estimate awaited.
...	...	...	...	...	...	...	...	...	30	Do.
...	...	...	...	...	...	...	...	...	31	No. G.O. No. 1064 of 13.1.83
...	...	...	...	...	...	...	...	...	32	Do.
...	...	...	...	...	...	...	...	...	33	Do.
...	...	...	...	...	...	...	...	...	34	Do.
...	...	...	...	...	...	...	...	...	35	Do.
...	...	...	...	...	...	...	...	...	36	Do.
...	...	...	...	...	...	...	...	...	37	Do.

Budget for
 revised accounts
 10/10/83

1180
 21

21/4

Abstract.

Original Works	In progress	115000
	Not commenced	100000
		91287
		100487
Repairs	Ordinary	275000
	Special	
Establishment		112288
Tools & Plant		7225
Expense Account		
		601300

Imperial Budget Estimate of Military Works 1883-84

Locality	Class A Works	Grant
Poonamallee. (1)	Barracks for European troops (Family quarters)	10,000
St. Thomas's Mount. (2)	New Barracks for Royal Artillery	+ 25,000 5,000
Malapirali. (3)	Barracks for detachment British Infantry to accommodate 100 men	+ 10,000 30,000
Bellary. (4)	Constructing stables for one Field Battery	10,000
Fort St. George. (5)	A covered gymnasium to be erected in the Ball Alley of the European Regiment.	5,000
Madras. (6)	Improvements to the Gun-powder Factory	20,000

100,000
110,000

206,787

* See Telegram of 21.4.83 from Ch. Secy.
Income
24/4

Locality	Class B Works.	Grant
Bengalore. (1)	Alterations and additions to wash-houses for the British Infantry.	8,000
do. (2)	Public buildings for Cavalry Regiment.	15,000
do. (3)	Constructing two latrines for the Queen's Own Sappers & Miners.	3,800
Fort St. George. (4)	Mounting Ordnance	10,000
Cannanore. (5)	Constructing a bakery	5,000 + 4,000 10,000
Wellington. (6)	Church at the Depot	10,000
Madras. (7)	Coast Defences	20,000
Wellington. (8)	Bakery at the Depot	8,000
St. Thomas's Mount. (9)	Completion of Barracks	5,000
	Minor Works	21,987
		<u>106,787</u> 91,287

R/S
16.4.83

69,800

100,000.
24,800
104,800
13,480

Military Works
Budget for 1883-84.

Revised Abstract
16th April 1883

1183 } w.
1184 }

Original R.N. 94 of 1883
 No. 994 D. *Enc: 1*
 GOVT. } 1883. } P. W.
 OF MADRAS. } DEPT.

SECRETARY.

11/24/83
 Chepauk, 24th April 1883.
Recd 26/4/83
 OFFICE NOTE.

To C
 Herewith Proof of the
 Final Issue of the Military
 Budget Estimate for 1883-84,
 which please check and
 return as early as possible.

CB.
 24/4 D.W.

CH 24/4
 N. 95 of 25th April/83.
Enc: 1

Checked and re-
 turned.

802
 B/C.
 25/4

Traffic Code Form C.

INDIAN TELEGRAPH.				Local No.
Class	To			From
(Station)	(Station)			(Station)
Words.	Day.	Hour.	Minute.	Official Instructions
38/10	20	14	37	urgent
To (Person)	From (Person)			
Chief Assistant	Second Assistant			
Public works	Secretary			
Military budget provision				
rupees 15,000 made	for wellington church			
under code para	charge should			
1240 be	provincial shall			
we	withdraw grant			
and	increase all of			
to	melliapuram			
barracks				
RECD. FROM	L. N.		SENT TO	
At Hrs. Mts. By			At Hrs. Mts. By	
Date	The Station Master			
OOTACAMUND 20-4-83				

C.S.
20/3.

INDIAN TELEGRAPH.						Local No.
700				From (Station)	Cotacaimund	
Words.	Day.	Hour.	Minute.	Official Instructions.		
27	21	12	29	Urgent		
Second Assistant				Person (Person)	Chief Assistant	
P. W. Secretariat				1182		
Allotment of Kupes fifteen thousand for wellington labour redistribution malleapuram barracks ten thousand mount barracks five thousand +						
FROM	I. N.	Sent to	Hrs.	Mts., Br	L. N.	
Brs.	Mts., Br	A7				
RIPLICANE 21-4-83 Telegraph Office.						

Urgent

PUBLIC WORKS DEPARTMENT

Post Copy of Service Message.

1182

From *Madras* To *Madras*

From *Chief Assistant* To *Second Assistant*

21st April 1883

Allocation of Rupees Fifteen thousand for Wellington Church. Redistribute Malliapuram Barracks ten thousand. Mount Barracks five thousand.

(True copy)
[Signature]
Chief Assistant
P.W. Secretariat

20

The Second Assistant
P.W. Secretariat
[Signature]

RECEIVED

Construction Branch

[Signature]

11/4

C. A. W.

Rs 10000 to
Mahaaburam
& Rs 5000 to
the Mount bundles

Att

20/4/83

30

Under date the 30 April 183

The Government of India,
Military Dept.

PAE. No. 232 of 12th March 1853.
M.W.

Rs. 6,01,300.

2. As regards the reappropriations of funds indicated in paragraph 4 of the Resolution, His Excellency the Governor in Council desires to invite the attention of the Govt of India to the recommendations of His Excellency the Commander in Chief in the letter recorded with these proceedings, the details of which are fully concurred in by the Madras Govt. The final form of the Budget Estimate has been prepared accordingly, and

815

it is hoped that it may be approved by the Government of India at an early date.

1184
7

3. Pending such approval, however, none of the work disallowed in paragraph 4 should be proceeded with - and no expenditure should be incurred on works - unprovided with duly sanctioned estimates.

4. The estimates for Stabling for Battery Horses will be forwarded to the Government of India when ready.

and the views of His
Excellency the Commander-
in-Chief on this important
question will then be
brought forward.

5. The attention of
the Suply. Engineer Fifth
Circle is called to the
remarks of His Excellency
the Commander-in-Chief
in regard to the estimate
for the Poonaallee
Barracks which should
be revised so as to
provide for requirements
as now existing.

6. The special attention

816

1129
67

of Suply Engineers is
called to the necessity
for the early preparation
of plans and estimates
for Military Works. Should
any portion of the available
very limited grants
lapse through dilatoriness
in this particular, the
Government will be
constrained to mark their
disapproval of the
conduct of the officers
responsible.

7. With these remarks,
the Final Spec of the
Budget will be circulated.

to the Department,
and the usual number of
Copies forwarded to the
Govt of India with a
copy of these Proceedings.

Hon H. G. Sullivan
Secy to the Govt

(H.E. booklet No 1184 W 20^e)
April 1883.

Copy of the above
forwarded to the Govt
of India.

Deputy Secy
to the Govt

27/4

Attest

18. 4. 83

S C Secy

1st May 83

Suply. Engineers ✓ 83

Engineer Works ✓ 11

Military Dept ✓ 31

General ✓ 7

Accountant Genl ✓ 4

31

R.S.
Secy. Genl. 14/4 1883

34

5384

Gobi. of Madras

PUBLIC WORKS

Date

Rece

20/4

G.O. 20 April 1883 No. 1834
1884 A

Nos.

Madras Public Works Board
1883/84 -

Final Issue - orders
Circulating the -

Forwarding copy of
orders Circulating the
Final Issue of the
Final Issue of the
Madras Public Works
Board 1883/84

117

12