

- (1) பக்கங்களின் எண்ணிக்கை 34
 (2) புதுக்கித் திருப்பிய நாள் 5/89
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/89

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P W துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	<u>1782</u>	அச்சகம் பலவகை
நாள் :	<u>5-7-1889</u>	<u>198</u>

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

17 sheets

10/89

ஆவண. கா-1-18,008-15-6-87.

1782
5TH JULY 1889, No. 1782 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following paper :—

From Colonel E. COLLEN, Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 14th June 1889, No. 1185 M.W. (Accounts—Budget Estimate).

I am directed to acknowledge the receipt of the final issue of the Madras Military Works budget estimate for 1889-90, forwarded with your letter No. 1160 W., dated 1st May 1889.

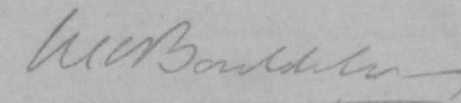
2. In reply, I am to state, for the information of the Governor in Council, that the Government of India accept the budget estimate as now submitted, with the exception of item 12, class B works, water-supply, Lawrence Asylum, Ootacamund. Under the orders conveyed in Military Department No. 894 M.W., dated the 10th May 1889, no provision in the Military Works budget estimate is necessary for this work, and the item should accordingly be expunged. The amount (Rs. 12,350) entered against it should be transferred to the new barracks at Malapuram, item 1, class A work. Thus augmented, the provision for this work will apparently suffice to complete it during the current year, and I am to ask that His Excellency in Council may be moved to issue instructions that this may be done without fail.

ORDER—dated 5th July 1889, No. 1782 W., Public Works.

Communicated to the Superintending Engineer, IV Circle, in continuation of G.O., No. 1462 W., dated 3rd June 1889.

2. Arrangements should be made to complete the barracks at Malapuram during the current official year as desired by the Government of India.

(True Extract.)



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

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

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.
Govt. of {1889} Madras.
PUBLIC WORKS.

Dated July, 5th.

Recd.

Encl.

G.O., 5th July 1889, No. 1782 W.

JULY.

Madras Military Works
Budget Estimate for 1889-90

Orders on letter from the Government of India remarking on the final issue of the —.

1782
1st MAY 1889, No. 1159 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

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

MADRAS.

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

Read—

Military Department Resolution No. 2143-M.W., dated the 6th November 1888.
Proceedings of the Government of Madras, Nos. 3945 and 3946 W., Public Works, dated 18th December 1888.

Resolution—

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

XXXI—REVENUE.

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

44—EXPENDITURE.

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

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

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

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

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

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

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

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

	Actuals, 1887-88.	Budget estimate, 1888-89.	Revised estimate, 1888-89.	Budget estimate, 1889-90.
	RS.	RS.	RS.	RS.
Original works { In progress	1,30,574	2,08,550	2,15,100	1,12,800
Repairs	2,93,110	3,00,000	2,93,400	1,36,100
Total, Works and Repairs ...	4,23,684	5,08,550	5,08,500	5,48,900
Establishment	98,303	1,08,755	1,08,700	1,27,600
Tools and plant	6,323	6,995	7,000	8,200
Add net modification made subsequent to the preparation of the revised estimate (to be distributed over departmental heads in final issue).	...	...	2,500	...
Total ...	5,28,310	6,24,300	6,26,700	6,84,700

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

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

Order—

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

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

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

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

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

2. With due regard, however, to the importance of providing funds as far as possible for the first of the works mentioned (*viz.*, that of improving the sanitation

1782

of the lines of Native troops), it being understood that the required grant (Rs. 20,000) for this purpose for the current year can only be met by the adoption of one or other of the courses above referred to, unless any portion of it could be otherwise provided for, the Commander-in-Chief is prepared to surrender this year the grants for the

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

works noted in the margin; but, as the total amount allotted for these works would fall short of the sum required by Rs. 3,301, His Excellency trusts the Government will be pleased to sanction the difference being met from some other available source—as in his opinion there is no other work which can conveniently be postponed,—and in doing so would beg

to draw attention to the fact that the sum of Rs. 20,000 will probably be required for improving the sanitation of Native lines at stations outside the civil limits of the Madras Presidency (*viz.*, Secunderabad, Belgaum, &c.), as well as at those situated within such limits, and for this reason he thinks that the difference of Rs. 3,301 above mentioned should more properly be met from funds placed at the disposal of local administrations at Secunderabad, Belgaum, &c., than from the Madras Public Works budget.

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

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

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

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

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

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

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

3

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

4. In para. 4 of their Resolution the Government of India have decided that provision to the extent of Rs. 20,000 should be made for improving the sanitation of the lines of Native troops. A sum of Rs. 16,699 has accordingly been provided

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

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

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

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

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

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

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

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

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

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

(True Extract.)

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

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

Exd. J. Henricus.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1889} Madras.
PUBLIC WORKS.

Dated May, 1st.

Recd.

Encl.

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

MAY.

Imperial Military Works
Budget for 1889-90

Orders circulating the final issue of
the —.

FINAL ISSUE.

1782

IMPERIAL.
MILITARY WORKS.

MADRAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE

OF

MILITARY WORKS

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1889-90.

CHRPÄK,
1st May 1889.

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

IMPERIAL.
MILITARY WORKS.

MADRAS.

CONTENTS.

	PAGE
ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE	2
DITTO DITTO OF EXPENDITURE	3
DETAILS OF THE BUDGET-ESTIMATE OF EXPENDITURE—	
PART I.—DETAIL OF ESTIMATE FOR ORIGINAL WORKS, CLASS A	4 & 5
DITTO DITTO CLASS B	6 & 7
APPENDIX TO ABOVE—	
APPENDIX B.—LIST OF CLASS C WORKS	8 to 17

MADRAS.

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

CHARGES.

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

[2]

MADRAS.

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

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

[3]

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.
				IMPERIAL ORDINARY. MILITARY. Original Works.	Rs.
1. Accommodation for troops— Buildings for European troops in the plains. Permanent.	West Coast.	Malapuram ...	1	Barracks for a detachment of British Infantry to accommodate 50 additional men.	1,91,412
	Chingleput.	Poonamallee ...	2	New barracks	1,66,885
	Nilgiri ...	Wellington ...	3	Quarters for three Apothecaries ...	16,000
	Presidency.	Fort St. George	4	Converting the old Adjutant-General's office into barracks for single men.	25,097
Buildings for Native troops.	Do.	Bangalore ...	5	Additions to public buildings, Madras Infantry Regiment, for a Pioneer Regiment.	30,346
2. Ordnance works ...	Bellary ...	Bellary ...	6	New workshops for the Arsenal ...	45,500
Total ...					...

[4]

I.

ORIGINAL WORKS FOR THE YEAR 1889-90.
WORKS.

OUTLAY.		GRANT, 1889-90.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
1,39,673	20,234	20,000	...		1	G.O., No. 3737 W., dated 27th November 1888. Item No. 2, class A works, budget of 1888-89.
6,607	20,000	30,000	...		2	G.O., No. 465 W., dated 19th February 1879. Revised estimate is awaited. Item No. 2, class B works, budget of 1888-89.
...	14,500	1,500	...		3	G.O., No. 2448 W., dated 13th August 1888. Item No. 1, class B works, budget of 1888-89.
15,586	3,820	5,400	...	56,900	4	G.O., No. 3000 W., dated 9th November 1887.
21,903	3,210	5,000	...	5,000	5	G.O., No. 3237 W., dated 12th October 1888. Item No. 3, class A works, budget of 1888-89.
6,889	22,650	15,992	...	15,992	6	G.O., No. 2527 W., dated 17th August 1888. Item No. 5, class B works, budget of 1888-89.
...	...	77,892	...	77,892		

[5]

MADRAS.

8

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.
				IMPERIAL ORDINARY.	Rs.
				MILITARY.	
				Original Works.	
1. Accommodation for troops—	Presidency.	B. Fort St. George.	1	Converting the block of buildings containing the main guard, No. 6, Captains' quarters, &c., into barracks for single men.	5,785
Buildings for European troops in the plains. Permanent.	...	...	2	Institutes of British Regiments and Batteries in the Presidency.	...
Buildings for Native troops.	Presidency.	Bangalore	3	Public buildings for a regiment of Native Cavalry.	30,990
	...	...	4	Improving the sanitation of the lines of Native troops.	...
	North Arcot.	Vellore	5	Providing accommodation in the Fort for two companies, Native Infantry.	...
2. Ordnance works	Bellary	Bellary	6	Five double quarters for the Staff Sergeants attached to the Ordnance Department.	35,350
	Do.	Do.	7	Timber-shed, Bellary Arsenal	...
	Presidency.	Madras	8	Shed for the camp equipage	6,935
	Do.	Do.	9	Workshops, Gun Carriage Factory.	...
			10	Reserve with the Government for incomplete ordnance works.	...
			11	Minor works under Ordnance	...
4. Staff and Miscellaneous.	Nilgiri	Ootacamund	12	Water-supply, Lawrence Asylum	12,350
8. Fortifications	Presidency.	Madras	13	Alterations to the Rifle Ranges at Veyasarpandy.	6,076
			14	Reserve with the Government for incomplete major works.	...
			15	Reserve with the Government for incomplete minor works.	...
			16	New minor works	...
			Total	...	...
			Grand Total	...	...

[6]

MADRAS.

I—cont.

ORIGINAL WORKS FOR THE YEAR 1889-90.
WORKS.

OUTLAY.		GRANT, 1889-90.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	5,785	...	1	G.O., No. 2612 W., dated 24th August 1888.
...	...	...	20,000	25,785	2	Estimates are awaited.
...	...	...	20,000	...	3	G.O., No. 1302 W., dated 25th May 1886. Item No. 41, class C works, budget of 1888-89.
...	...	...	16,699	...	4	Estimates are awaited.
...	...	...	3,490	40,189	5	Do.
...	...	...	15,000	...	6	G.O., No. 1650 W., dated 18th June 1887.
...	...	...	2,590	...	7	Estimate is awaited.
...	...	...	6,935	...	8	G.O., No. 2558 W., dated 27th September 1887. Item No. 47, class C works, budget of 1888-89.
...	...	...	19,483	...	9	Estimate is awaited.
...	...	3,050	...	...	10	
...	...	...	5,000	52,058	11	
...	...	...	12,350	12,350	12	G.O., No. 2139 W., dated 14th July 1888.
...	...	...	6,076	6,076	13	G.O., No. 3150 W., dated 8th October 1888.
...	...	13,900	...	13,900	14	
...	...	10,000	...	10,000	15	
...	...	...	15,000	15,000	16	
...	...	26,950	1,48,408	1,75,358		
...	...	1,04,842	1,48,408	2,53,250		

[7]

IMPERIAL
MILITARY WORKS.

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON CLASS B

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
				IMPERIAL ORDINARY.	Rs.
				MILITARY.	
				Original Works.	
1. Accommodation for troops—	Bellary ...	Bellary ...	1	Swimming-bath, British Infantry.	7,644
Buildings for European troops in the plains. Permanent.	Do. ...	Do. ...	2	Alterations and additions to the military prison.	...
	Do. ...	Do. ...	3	Guard-room for the station hospital.	4,290
	Do. ...	Do. ...	4	Infectious disease ward, cook-house and station hospital.	6,140
	Do. ...	Do. ...	5	Purveyor's quarters for the station hospital.	3,046
	Do. ...	Do. ...	6	Reroofing verandah of marriage range, European Infantry Barracks.	13,307
	Nilgiri ...	Wellington ...	7	Quartermaster's stores and office for British Infantry Regiment.	...
	Do. ...	Do. ...	8	A ward to accommodate 35 men, station hospital.	...
	Do. ...	Do. ...	9	Gymnasium, 2nd Royal Fusiliers.	...
	Do. ...	Do. ...	10	Quarters for three hospital purveyors.	4,750
	Do. ...	Do. ...	11	Constructing hut barracks for 500 men.	...
	Do. ...	Ootacamund...	12	Quarters for a Sub-Conductor attached to the Army headquarters.	...
	Do. ...	Do. ...	13	Converting the Sapper hospital building on Stonehouse Hill into quarters for two Sergeant Instructors, N.V. Rifles.	3,600
	West Coast.	Calicut ...	14	A new barrack with subsidiary buildings for 30 men.	...
	Presidency...	Bangalore ...	15	One block of two quarters for two Sergeants, "Queen's Own" Sappers and Miners.	...
	Do. ...	Do. ...	16	Quarters for Schoolmaster and Schoolmistress, Royal Artillery.	10,240

MADRAS.

B.

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

OUTLAY.		AMOUNT APPLIED FOR 1889-90.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	7,644	...	1	G.O., No. 2434 W., dated 19th October 1885. Item No. 3, class C works, budget of 1888-89.
...	...	...	3,980	...	2	Estimate is awaited. Item No. 2, class C works, budget of 1888-89.
...	...	...	4,290	...	3	G.O., No. 1384 W., dated 17th May 1888.
...	...	...	6,140	...	4	G.O., No. 320 W., dated 7th February 1884. Item No. 1, class C works, budget of 1888-89.
...	...	...	3,046	...	5	G.O., No. 771 W., dated 7th March 1888.
...	...	...	13,307	...	6	G.O., No. 3420 W., dated 15th December 1887.
...	...	...	25,000	...	7	Estimate is awaited.
...	...	...	20,000	...	8	Do.
...	...	...	10,000	...	9	Estimate is awaited. Item No. 8, class C works, budget of 1888-89.
...	...	...	4,750	...	10	G.O., No. 615 W., dated 21st February 1888. Item No. 49, class C works, budget of 1888-89.
...	...	...	10,000	...	11	Estimate is awaited.
...	...	...	7,500	...	12	Do.
...	...	...	3,600	...	13	G.O., No. 1068 W., dated 9th April 1888.
...	...	...	20,000	...	14	Estimate is awaited. Item No. 9, class C works, budget of 1888-89.
...	...	...	3,000	...	15	Estimate is awaited.
...	...	...	10,240	...	16	G.O., No. 2384 W., dated 20th September 1886. Item No. 28, class C works, budget of 1888-89.

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON
CLASS B

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
				Brought forward ...	Rs.
				IMPERIAL ORDINARY— cont.	
				MILITARY—cont.	
				Original Works—cont.	
1. Accommodation for troops—	Presidency.	Bangalore ...	17	New orderly room or conversion of Quartermaster's stores into orderly room and stores, 12th Lancers.	...
Buildings for European troops in the plains. Permanent.	Do. ...	Do. ...	18	Battery office for Royal Horse Artillery.	5,680
	Do. ...	Do. ...	19	Buildings for Wheeler's shop, Royal Artillery.	...
	Do. ...	Do. ...	20	Quarters for the Senior Apothecary, North Station Hospital.	5,300
	Do. ...	Do. ...	21	Quarters for the Assistant Apothecary, North Station Hospital.	4,773
	Do. ...	Madras ...	22	New military hospital on the site of the old fishing village near the Presidency College.	...
	Do. ...	Fort St. George.	23	Wash-houses to be built outside the barracks in lieu of the north and south wash-houses inside.	...
	Do. ...	Do. ...	24	Garrison bazaars to be done away with and new cook-houses to be built on the site.	...
	Do. ...	Do. ...	25	Repairs to floors of B, C, D blocks, family quarters.	...
	Do. ...	Do. ...	26	Construction of coach houses and stables for the use of officers.	...
	Chingleput.	Poonamallee...	27	Warrant officers' quarters	...
	Do. ...	Do. ...	28	Two Staff Sergeants' quarters, 1st class.	...
	Do. ...	Do. ...	29	Coffee-shop ...	...
	Do. ...	Pallavaram ...	30	One mortuary room for each of the three hospitals, Nos. 1 to 3.	...
	Do. ...	St. Thomas' Mount.	31	A wheeler and collar-maker's shop for the west barracks.	5,660

B—cont.

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

OUTLAY.		AMOUNT APPLIED FOR 1889-90.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	6,500	...	17	Estimate is awaited. Item No. 29, class C works, budget of 1888-89.
...	...	...	5,680	...	18	G.O., No. 2906 W., dated 17th September 1888. Item No. 30, class C works, budget of 1888-89.
...	...	...	3,100	...	19	Estimate is awaited. Item No. 31, class C works, budget of 1888-89.
...	...	...	5,300	...	20	G.O., No. 3385 W., dated 27th November 1883. Item No. 34, class C works, budget of 1888-89.
...	...	...	4,773	...	21	G.O., No. 938/2 W., dated 5th April 1884. Item No. 35, class C works, budget of 1888-89.
...	...	...	25,000	...	22	Estimate is awaited.
...	...	...	2,500	...	23	Do.
...	...	...	4,500	...	24	Do.
...	...	...	10,070	...	25	Estimate is awaited. Item No. 25, class C works, budget of 1888-89.
...	...	...	15,770	...	26	Estimate is awaited. Item No. 26, class C works, budget of 1888-89.
...	...	...	3,500	...	27	Estimate is awaited. Item No. 11, class C works, budget of 1888-89.
...	...	...	6,000	...	28	Estimate is awaited. Item No. 12, class C works, budget of 1888-89.
...	...	...	9,000	...	29	Estimate is awaited. Item No. 13, class C works, budget of 1888-89.
...	...	...	3,000	...	30	Estimate is awaited. Item No. 14, class C works, budget of 1888-89.
...	...	...	5,660	...	31	G.O., No. 2717 W., dated 3rd November 1884. Item No. 15, class C works, budget of 1888-89.

IMPERIAL.
MILITARY WORKS.

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON
CLASS B

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
				Brought forward ...	Rs.
				IMPERIAL ORDINARY— <i>cont.</i>	
				MILITARY— <i>cont.</i>	
				<i>Original Works—cont.</i>	
1. Accommodation for troops—	Chingleput.	St. Thomas' Mount.	32	Sergeants' Mess for east barracks...	5,450
Buildings for Euro- pean troops in the plains. Perma- nent.	Do. ...	Do. ...	33	Quarters for three Medical Subor- dinates attached to the station hospital.	...
	Do. ...	Do. ...	34	Quarters for head-quarter staff, Royal Artillery.	...
	Do. ...	Do. ...	35	Battery office for P/1st Royal Artillery, east barracks.	3,700
	Do. ...	Do. ...	36	Raising the roof of harness-room, Troop lines.	4,200
Buildings for Native troops.	Vizagapatam	Vizianagrum.	37	Regimental store for Native In- fantry, including storage for camp equipage.	3,480
	Bellary ...	Bellary ...	38	Places-of-arms for a regiment of Madras Infantry.	10,070
	Do. ...	Do. ...	39	School-house for Native Infantry Regiment.	3,030
	Do. ...	Do. ...	40	New saddle-rooms for the Madras Cavalry Regiment.	30,000
	Nilgiri ...	Wellington ...	41	Quarters for 32 men, Army hospital, Native corps.	...
	West Coast.	Quilon ...	42	Armourers' shop ...	2,489
	Do. ...	Cannanore ...	43	Quarters for eleven men of the Army hospital, Native corps.	...
	Chingleput.	Pallavaram ...	44	Magazine for Madras Infantry Regiment.	4,900
	Do. ...	Do. ...	45	Armourers' shop for Madras Infan- try Regiment.	2,880
2. Ordnance works.	Do. ...	St. Thomas' Mount.	46	Wooden shed at the proof range ...	2,820
	Presidency.	Madras ...	47	Constructing a coal store	...
	Do. ...	Do. ...	48	Providing sun-shades to doors and windows in the Ordnance lines.	4,160

MADRAS.

B—*cont.*

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

OUTLAY.		AMOUNT APPLIED FOR 1889-90.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1887-88.	Probable dur- ing 1888-89.	Works in pro- gress.	Works not com- menced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	5,450	...	32	G.O., No. 1118 W., dated 14th April 1888. Item No. 16, class C works, budget of 1888-89.
...	...	...	8,000	...	33	Estimate is awaited. Item No. 17, class C works, budget of 1888-89.
...	...	...	12,000	...	34	Estimate is awaited. Item No. 18, class C works, budget of 1888-89.
...	...	...	3,700	...	35	G.O., No. 1552 W., dated 28th May 1888. Item No. 20, class C works, budget of 1888-89.
...	...	...	4,200	...	36	G.O., No. 3137 W., dated 17th December 1881. Item No. 21, class C works, budget of 1888-89.
...	...	...	3,480	...	37	G.O., No. 2628 W., dated 27th October 1884. Item No. 36, class C works, budget of 1888-89.
...	...	...	10,070	...	38	G.O., No. 92 W., dated 15th January 1889.
...	...	...	3,030	...	39	G.O., No. 149 W., dated 17th January 1884. Item No. 37, class C works, budget of 1888-89.
...	...	...	10,000	...	40	G.O., No. 92 W., dated 15th January 1889.
...	...	...	12,380	...	41	Estimate is awaited.
...	...	...	2,489	...	42	G.O., No. 3772 W., dated 29th November 1888.
...	...	...	3,670	...	43	Estimate is awaited.
...	...	...	4,900	...	44	G.O., No. 334 W., dated 8th February 1886. Item No. 39, class C works, budget of 1888-89.
...	...	...	2,880	...	45	G.O., No. 3149 W., dated 22nd December 1884. Item No. 40, class C work budget of 1888-89.
...	...	...	2,820	...	46	G.O., No. 3077 W., dated 13th December 1884. Item No. 48, class C works, budget of 1888-89.
...	...	...	10,000	...	47	Estimate is awaited.
...	...	...	4,160	...	48	G.O., No. 2248 W., dated 22nd August 1887. Item No. 46, class C works, budget of 1888-89.

IMPERIAL
MILITARY WORKS.

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON
CLASS B

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
				Brought forward ...	Rs.
				IMPERIAL ORDINARY— cont.	
				MILITARY—cont.	
				Original Works—cont.	
3. Commissariat build- ings.	Nilgiri ...	Wellington ...	49	Quarters for a Milling Engineer, Commissariat Department.	...
	West Coast.	Calicut ...	50	A bakery ...	...
	Do. ...	Malapuram ...	51	Cattle-shed for the Commissariat Department.	...
	Do. ...	Do. ...	52	Sheds for 12 bullocks and 10 mules.	2,824
	Do. ...	Calicut ...	53	Sheds for transport animals	8,255
	Chingleput.	Guindy ...	54	Quarters for the station butcher attached to the slaughter-house.	3,600
	Do. ...	Saidápet ...	55	Constructing a new road from the Mount Road direct to the slaughter-house.	3,468
	Presidency.	Madras ...	56	Workshops and sheds for carts and cattle, Transport Department.	...
	Do. ...	Do. ...	57	Mule-shed at Transport lines, Pudupet.	...
	Do. ...	Do. ...	58	Quarters for two Staff Sergeants at Pudupet.	...
	Do. ...	Do. ...	59	Quarters for a Conductor, Commis- sariat Department.	...
	Do. ...	Bangalore ...	60	Constructing a wheat godown at Teynampet.	5,800
	Do. ...	Do. ...	61	Quarters for a Conductor, Trans- port Department.	...
	Do. ...	Do. ...	62	Quarters for an Ambulance Ser- geant near Cattle lines, Transport Department.	12,350
4. Staff and Miscel- laneous.	Nilgiri ...	Ootacamund...	63	Water-supply, Lawrence Asylum.	...
	Do. ...	Do. ...	64	Constructing a latrine for the boys at the Lawrence Asylum.	3,000
7. General Cantonment works.	Bellary ...	Guntakal ...	65	New rest-house and site for the rest-camp.	...

MADRAS.

B—cont.

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

OUTLAY.		AMOUNT APPLIED FOR 1889-90.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1887-88.	Probable dur- ing 1888-89.	Works in pro- gress.	Works not com- menced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	7,500	...	49	Estimate is awaited.
...	...	...	6,860	...	50	Do.
...	...	...	4,000	...	51	Estimate is awaited. Item No. 50, class C works, budget of 1888-89.
...	...	...	2,000	...	52	G.O., No. 1245 W., dated 27th April 1888.
...	1,310	...	6,945	...	53	G.Os., No. 3302 W., dated 17th October 1888, and No. 675 W., dated 8th March 1889.
...	...	...	3,600	...	54	G.O., No. 1259 W., dated 30th April 1888. Item No. 52, class C works, budget of 1888-89.
...	...	...	3,468	...	55	G.O., No. 534 W., dated 16th February 1888.
...	...	...	20,000	...	56	Estimate is awaited. Item No. 55, class C works, budget of 1888-89.
...	...	...	11,210	...	57	Estimate is awaited.
...	...	...	3,500	...	58	Do.
...	...	...	4,000	...	59	Estimate is awaited. Item No. 56, class C works, budget of 1888-89.
...	...	...	5,950	...	60	Estimate is awaited. Item No. 57, class C works, budget of 1888-89.
...	...	...	5,800	...	61	G.O., No. 992 W., dated 16th April 1886. Item No. 53, class C works, budget of 1888-89.
...	...	...	3,000	...	62	Estimate is awaited. Item No. 54, class C works, budget of 1888-89.
...	...	...	12,350	...	63	G.O., No. 2139 W., dated 14th July 1888. Item No. 62, class C works, budget of 1888-89.
...	...	...	3,000	...	64	G.O., No. 2139 W., dated 14th July 1888.
...	...	...	6,699	...	65	Estimate is awaited.

IMPERIAL.
MILITARY WORKS.

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON
CLASS B

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
				Brought forward ...	Rs.
				IMPERIAL ORDINARY— <i>cont.</i>	
				MILITARY— <i>cont.</i>	
				<i>Original Works—cont.</i>	
7. General Cantonment works.	Presidency.	Bangalore ...	66	Drainage of Royal Horse Artillery grass-cutters' lines at Ulsoor and preventing the fouling of the adjacent nullah.	2,846
	Presidency.	Bangalore ...	67	Drainage, British Infantry Barracks.	8,112
	Do. ...	Fort St. George	68	Remodelling the drainage ...	...
	Do. ...	Madras ...	69	Flushing drains of Native Infantry lines at Ráyapuram.	4,300
8. Fortifications	Chingleput.	St. Thomas' Mount.	70	General improvements to the drains of the cantonment.	...
	West Coast.	Malapuram ...	71	Constructing a fortified post ...	8,248
	North Arcot.	Vellore Fort...	72	Constructing draw-bridge ...	6,450
	Presidency.	Fort St. George	73	Demolition of Wallajah ravelin and two lunettes.	...
	Do. ...	Do. ...	74	Constructing a draw-bridge at the north gate.	4,487
	Do. ...	Do. ...	75	Demolition of out-houses, clearance of ditch and completion of walls.	...

MADRAS.

B—*cont.*

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

OUTLAY.		AMOUNT APPLIED FOR 1889-90.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	2,846	...	66	G.O., No. 1261 W., dated 1st May 1888. Item No. 32, class C works, budget of 1888-89.
...	...	...	8,112	...	67	G.O., No. 2615 W., dated 24th August 1888. Item No. 33, class C works, budget of 1888-89.
...	...	...	10,000	...	68	Estimate is awaited. Item No. 23, class C works, budget of 1888-89.
...	...	...	4,300	...	69	G.O., No. 1397 W., dated 4th June 1884. Item No. 42, class C works, budget of 1888-89.
...	...	...	10,000	...	70	Estimate is awaited. Item No. 19, class C works, budget of 1888-89.
...	...	...	8,248	...	71	G.O., No. 3114 W., dated 18th November 1887. Item No. 58, class C works, budget of 1888-89.
...	...	...	5,000	...	72	G.O., No. 528 W., dated 7th March 1885. Revised estimate is awaited. Item No. 12, class B works, budget of 1888-89.
...	...	...	7,426	...	73	Estimate is awaited. Item No. 59, class C works, budget of 1888-89.
...	...	...	4,487	...	74	G.O., No. 2447 W., dated 13th August 1888. Item No. 60, class C works, budget of 1888-89.
...	...	...	10,000	...	75	Estimate is awaited. Item No. 61, class C works, budget of 1888-89.

Madras.

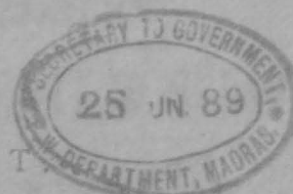
Accounts
Budget Estimate

1782

No. 1165- M.W.

GOVERNMENT OF INDIA.

MILITARY DEPARTMENT.



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

Simla, the 14th June 1889.

To

THE SECRETARY TO THE GOVERNMENT OF MADRAS.

Public Works Department.

SIR,

I am directed to acknowledge the receipt of the final issue of the Madras Military Works Budget Estimate for 1889-90, forwarded with your letter No. 1160 W. dated 1st May 1889.

2. In reply I am to state for the information of the Governor-in-Council, that the Government of India accept the budget estimate as now submitted with the exception of item 12 Class B. Works, Water Supply Lawrence Asylum, Ootacamund. Under the orders conveyed in Military Department No. 894 M.W. dated the 10th May 1889, no provision in the Military Works Budget Estimate is necessary for this work, and the item should accordingly be

L 16296-1/10-89
in the Press

be expunged. The amount (Rupees 12,350) entered against it should be transferred to the new barracks at Malapuram, item 1, Class A. Work. Thus augmented the provision for this work will apparently suffice to complete it during the current year, and I am to ask that His Excellency in Council may be moved to issue instructions that this may be done without fail.

No. 1629 W 725.6.87 cancelled I am,
 " 1462 W 73.6.87 x Sir,
 " 2139 W 74.7.87 Your most obedient servant,
 " 1069 W 79.5.87
 " 1970 W 723.7.87
 " 1465 W 730.5.87
 " 2370 W 725.9.84
 " 746 W 719.3.84
 No. 1185 W 71.5.87
 for Secretary to the Government of India.

Copy to:-
 The Accountt Genl., Public Works Departt.
 27/6

1782

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 5th July 1889
 READ the following

Letter from the Govt of India, Military Dept - No. 1185 M.W. d. 14th June 1889.

Communicated to the Superintending Engineer IV Circle in continuation of G.O. No. 1462 W dated 3rd June 1889.

To - Arrangements should be made to complete the Barracks at Malapuram during the current official year as directed by the Government of India.

To:-
 The Supg Engineer IV Circle in mess
 " Examined P.W. Accounts
 " Military Department,

Recd
 27.6.89
 Queer 27.89

16

1782

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Oct. 2/6. Hm 1/7.
2/6

Govt. of Madras

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 2 July 1889 No. 7064

Madras Military works

Budget Estimate

for 1889/90

Orders on
letter from the Secretary

Madras Remarking on
the final price of the work

~~25~~

100
3

(17)

6/7/9