

B. No 1653 W. 18.6.87.

PWC No 5480

3. No 1693 W. 23.6.87

4. 6. 1692 W. 23.6.87

" 1617 W. 15.6.87

" 387 W. 9.2.87.

No 2000 W a/26th July/87

Communicated to the
Communicated
officers concerned with
reference to G.O. No 1692 W
of 23rd June 1887.
Of the sum of Rs 4665
transferred to minor
works Rs 1390 are ap-
propriated for construct-
ing a new school room
for the Madras infantry
regiment at Berhampore
and the balance Rs 3275
is placed at the disposal
of the officers Commanding
Divisions and Districts
in addition to the sum
of Rs 9373 already
placed at their disposal.
Vide G.O. No 1617 W
dated 15th June 1887.

PWC No 5480

(5)

14.8.87

No. 2000 W a/26th July/87

Kept
19.7.87

21/7/87

Supg. Engrs I & II Circles

Engr. W. P. W. Dept

Military Dept

19.7.87

26/7/87

with order

9TH FEBRUARY 1887, No. 387 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from G. T. WALCH, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Kimedi, 25th January 1887, No. 855 G.N. :—

I have the honor to request that the sum of Rs. 1,390 allotted in G.O., No. 1595 W., of the 23rd June 1886, for constructing a school-room for the Native Infantry regiment at Berhampore, in the Rushikulya division, may be resumed as the estimate originally sanctioned requires revision and cannot be sanctioned in time for execution of the work before the close of the official year. It is doubtful whether the work is required at all, as the regiment, the Division officer says, is to go to Burmah.

ORDER—dated 9th February 1887, No. 387 W., Public Works.

The sum of Rs. 1,390 surrendered from the grant for the construction of a school-room for the Native Infantry regiment at Berhampore is resumed and credited to the reserve with the Government under Imperial, Military Original Works.

(True Extract.)

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

To the Superintending Engineer, I Circle.
„ Examiner, Public Works Accounts.
„ Military Department.

Exd. P. L. Pereira.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of 1887 Madras.
PUBLIC WORKS.

Dated February, 9th.

Recd.

Encl.

G.O., 9th Feb. 1887, No. 387 W.

FEBRUARY.

School-room for the Native
Infantry Regiment at
Berhampore

Rs. 1,390 surrendered from the grant for
the construction of a —, resumed and
credited to the reserve with the Govern-
ment.

Appendix to G.O., No. 1617 W., dated 15th June 1887.

A.—STATEMENT showing amounts applied for and those granted under Imperial—Military and Civil Works.

	AMOUNTS APPLIED FOR.												AMOUNTS GRANTED.					
	Minor works.						Repairs.						Minor works.			Repairs.		
	Civil works.			Military.			Civil works.			Military.			Civil works.			Military.		
	Postal.	Telegraph.	Salt.	Postal.	Telegraph.	Salt.	Postal.	Telegraph.	Salt.	Postal.	Telegraph.	Salt.	Postal.	Telegraph.	Salt.	Postal.	Telegraph.	Salt.
Ganjam	Rs. 1,655																	
Vinagapam																		
Godavari, Eastern																		
Do. Central																		
Do. Western																		
Kistna, Eastern																		
Do. Western																		
Nallare																		
Buckingham Canal																		
Bellary																		
Cuddapah																		
Karnool																		
Nalgonda																		
Coimbatore																		
West Coast																		
North Arcot																		
South Arcot																		
Chingleput																		
Presidency																		
Tanjore																		
Nagapattam																		
Trichinopoly																		
Madura																		
Tinnevely																		
Raman																		
Consulting Architect																		
Officers Commanding Divisions and																		
Districts																		
Director-General of Post Offices																		
Director-General of Telegraphs																		
Director-General of the Government																		
Reserve with the Government																		
Total ..	28,355	1,630		3,01,255	7,691	3,125				9,373	7,871	6,000	2,72,149	6,000	4,905			

B.—STATEMENT of requirements on account of Imperial Incomplete Works for 1886-87 and of New Works sanctioned but not commenced.

B.—Statement of requirements on account of Imperial Incomplete Works for 1886-87 and of New Works sanctioned but not commenced—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	AMOUNT APPLIED FOR 1887-88.				Item No.	Remarks.
							For incomplete works.	For new works.	For new incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		IMPERIAL— <i>cont.</i>	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
		Military— <i>cont.</i>										
		Minor Works— <i>cont.</i>										
West Coast	23	Improvements to Park Sergeant's quarters in the Cannanore Fort.	806	G.O., No. 862 W., dated 19th March 1887.	..	806	..	806	..	..	23	No funds are available.
Do.	24	Constructing a permanent verandah for the Quartermaster stores, Native Infantry regiment at Mangalore.	630	G.O., No. 1648 W., dated 1st July 1884.	..	630	..	630	..	..	24	Do.
Do.	25	Substituting asphalt for chumam in the flooring of the wards and surgery of the hospital attached to the Native Infantry regiment at Mangalore.	695	G.O., No. 1647 W., dated 1st July 1884.	..	695	..	69	..	..	25	Do.
Do.	26	Flooring with tar composite the Native Infantry place of arms at Malapuram.	653	G.O., No. 285 W., dated 6th February 1885.	..	653	..	653	..	..	26	Do.
Chingleput	27	Removing and reconstructing nine latrines attached to the family quarters of the P/1st and Q/1st Royal Artillery at St. Thomas' Mount.	1,224	G.O., No. 1111 W., dated 23rd April 1887.	..	1,224	..	1,224	..	1,224	27	From minor works grant.
Presidency	28	Constructing water trough and laying Red Hills water pipe to the Mules' stables at Pudukottai, Madras.	820	G.O., No. 1382 W., dated 1st June 1886.	169	651	..	..	651	..	28	Do.
Do.	29	Constructing verandah to Officers' Mess House, Fort St. George.	1,980	G.O., No. 1920 W., dated 9th July 1883.	387	1,593	..	..	1,593	..	29	Do.
Do.	30	Providing granite stone foundation to the machinery, Gun Carriage Factory, Madras.	890	G.O., No. 115 W., dated 14th January 1887.	..	890	..	890	..	..	30	No funds are available.
		Total ..	..		..	..	6,239	20,408	6,239	1,224		
Bellary	31	Constructing double Apothecary's quarters at Bellary.	7,856	G.O., No. 1250 W., dated 9th May 1887.	6,262	1,594	1,850	..	1,850	..	31	By re-appropriation from the grant for repairs.

Nilgiri	32	Constructing a bakery at Wellington.	35,850	G.O., No. 555 W., dated 24th February 1887.	29,674	6,176	5,000	..	5,000	..	32	Do.
Do.	33	Constructing quarters with out-houses for a Barrack Sergeant at Wellington.	7,348	G.O., No. 1941 W., dated 21st August 1886.	3,213	4,135	4,125	..	..	..	33	The amount applied for has been provided in the budget. Item No. 3, Class B works.
Do.	34	Improvements to a portion of the Lawrence Asylum buildings at Lovedale, Octacumund.	2,760	G.O., No. 2387 W., dated 20th September 1886.	2,192	568	568	..	568	..	34	From minor works grant.
Do.	35	Improving and altering the Hospital Nursery dormitories of the male and female branches and converting the latrines into quarters at Lawrence Asylum, Octacumund.	3,030	G.O., No. 333 W., dated 7th February 1887.	2,404	626	626	..	626	..	35	Do.
Coimbatore	36	Purchase of Honorary Surgeon Wells' bungalow with out-houses and that of Farrier Sergeant at Matigiri.	4,010	G.O., No. 2903 W., dated 15th October 1883.	2,500	1,510	1,510	..	1,510	..	36	By re-appropriation from the grant for repairs.
West Coast	37	Constructing a barracks for a detachment of British Infantry at Malapuram to accommodate fifty additional men.	1,74,742	G.O., No. 1570 W., dated 11th June 1887.	1,22,672	52,070	700	..	..	..	37	Rs. 11,000 have been provided in the budget. Item No. 1, Class A works.
Do.	38	Constructing a regimental store-room at Quilon.	9,334	G.O., No. 1556 W., dated 3rd July 1885.	6,653	2,681	2,681	..	2,681	..	38	By re-appropriation from the grant for repairs.
Do.	39	Improving and fixing lightning conductor to the Madras Infantry magazine at Quilon.	3,880	G.O., No. 562 W., dated March 1886.	3,210	670	670	..	670	..	39	Do.
North-Aroor	40	Constructing a draw bridge and gate for the fort at Vellore.	6,450	G.O., No. 528 W., dated 7th March 1885.	..	6,450	..	6,450	..	..	40	Rs. 3,683 have been provided in the budget. Item No. 11, Class B works.
Chingleput	41	Constructing six blocks of stables for two field batteries of Royal Artillery, and adding three line gear rooms, St. Thomas' Mount, New Royal Artillery Barracks, St. Thomas' Mount.	21,300	G.O., No. 1540 W., dated 8th June 1887.	22,914	..	952	..	952	..	41	Revised estimate is awaited.
Do.	42	Constructing a coffee shop with kitchen for the upper story barracks at St. Thomas' Mount.	1,46,910	G.O., No. 1274 W., dated 2nd June 1885.	1,37,694	9,216	9,216	..	..	..	42	Since reported by the Superintendent Engineer to have been completed.
Do.	43	Removing and reconstructing eleven cook houses attached to the family quarters of the P/1st and Q/1st Royal Artillery at St. Thomas' Mount.	6,690	G.O., No. 1390 W., dated 15th June 1885.	2,165	4,525	4,525	..	4,525	..	43	By re-appropriation from the grant for repairs.
Do.	44	Constructing a covered gymnasium.	2,970	G.O., No. 1111 W., dated 28th April 1887.	..	2,970	..	2,970	..	..	44	The amount applied for has been provided in the budget. Item No. 5, Class B works.
Presidency	45	Converting the racket court, Fort St. George, into a covered gymnasium.	11,890	G.O., No. 1552 W., dated 20th June 1884.	2,320	9,570	9,570	..	..	..	45	The amount applied for has been provided in the budget. Item No. 4, Class B works.
Do.	46	Converting A block into single men's barracks, Fort St. George.	13,400	G.O., No. 427 W., dated 10th February 1887.	5,955	7,445	7,445	..	7,445	..	46	By re-appropriation from the grant for repairs.
Do.	47	Converting the Surgeon-General's office into barracks for 60 men, Fort St. George.	..	..	..	..	..	3,780	..	..	47	No funds are available. Estimate is awaited.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Imperial.
Military and Civil Works.

READ—the following papers:—

From the Superintending Engineer,	I	Circle, dated 20th May 1887,	No. 64 G.L.
"	II	" " 16th " "	one statement.
"	III	" " 14th " "	two statements.
"	IV	" " 7th " "	No. 199 E.W.
"	IV	" " 16th " "	208 E.W.
"	V	" " 11th " "	726.
"	V	" " 11th " "	727.
"	V	" " 11th " "	728.
"	V	" " 7th June " "	1154.
"	VI	" " 12th May " "	265 T.J.
" Consulting Architect to Government,	"	" 9th " "	172.
" Director-General of Post Offices, dated 10th May 1887,			No. 1582.

ORDER—dated 15th June 1887, No. 1617 W., Public Works.

With the papers recorded above, the Superintending Engineers and the Consulting Architect submit statements of demands on account of incomplete and minor new works, and for repairs under Imperial Military and Civil Works.

2. Under Imperial Military the demands for original works amount to—

							RS.
Minor works, lump sums	...	...	...	...	...	...	28,355
New works, minor	...	...	...	...	...	...	20,408
Do. major	...	...	...	...	...	...	16,208
Incomplete minor works	...	...	...	...	...	...	6,239
Do. major works	...	...	...	...	...	...	60,241
						Total ...	1,31,451

while the budget grant for minor works amounts to only Rs. 20,987. The statements received from the Superintending Engineers, IV and V Circles include large demands on account of works which should have been brought forward in their budget estimates; but as many of these works are in progress and cannot with advantage be postponed, a sum of Rs. 26,021 will be transferred from the grant for repairs to enable funds to be provided for them. The available grant for original works will then be Rs. 47,008. Of this amount, Rs. 36,411 for incomplete works and Rs. 1,224 for a new work which has been already sanctioned for immediate execution—*vide* G.O., No. 1111 W., dated 23rd April 1887, are now allotted, and the balance, Rs. 9,373, is placed in lump sum at the disposal of Officers Commanding Divisions and Districts, to whom Superintending Engineers will apply for funds for such works only as are emergent.

3. The rate of percentage charge for general tools and plant having been increased from 1 to $1\frac{1}{2}$ per cent.—*vide* G.O., No. 881 W., dated 23rd March 1887, the provision required to meet the adjustment of the contribution at the higher rate has been made by reducing rateably the budget grants for repairs, and establishment. The budget grants will in consequence stand as shown below :—

	RS.
Original works	1,42,600
Repairs	2,98,170
Establishment	1,02,630
Tools and plant	6,600
Total	5,50,000

The budget provision of Rs. 3,00,000 for repairs will therefore, including the transfer to original works sanctioned in paragraph 2 above, be reduced to Rs. 2,72,149. The demands under repairs and the allotments sanctioned against them are shown in statement A. If the allotment to the Presidency division be found insufficient, the Superintending Engineer, V Circle, will apply for a further grant later in the year.

4. Under Imperial Civil Works the demands against original works, postal, amount to—

	RS.
For minor works, lump sum	1,630
For incomplete major works	2,129
Total	3,759

The budget provision for postal minor works is Rs. 10,000. Of this, a sum of Rs. 2,129 has been allotted for completing the new Post office at Anantapur, and the balance, Rs. 7,871, is placed at the disposal of the Director-General of Post Offices, who will allot the required funds for works to be undertaken during the year.

5. The demands against original works, telegraphs, amount to Rs. 1,046 for incomplete minor works; but as the demand in each case is within Rs. 500, no appropriation is necessary under code paragraph 1908, part III. The budget provision of Rs. 6,000 for minor works, telegraphs, has therefore been placed at the disposal of the Director-General of Telegraphs, to whom application should be made for funds required during the year.

6. Under Imperial Civil Works the provision required to meet the adjustment of the contribution on account of general tools and plant at the higher rate sanctioned by the Government of India will be met by reducing the amount reserved in the budget for telegraph repairs, and the budget grant will, in consequence, be altered as shown below :—

	RS.
Original works ... { Postal	10,000
{ Telegraph	6,000
Repairs ... { Postal	4,905
{ Telegraph	6,190
Establishment	405
Tools and plant	
Total	33,500

7. The demands under Repairs, Postal and Telegraph, and the allotments sanctioned against them, are shown in statement A.

8. The statement received from the Superintending Engineer, I Circle, does not include demands for works in the Vizagapatam division. To avoid delay, allotments

have been made to the extent sanctioned in the last official year for repairs under Military and Civil Works, and the Superintending Engineer will apply separately if funds are required for incomplete works.

(True Extract.)

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

To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Director-General of Post Offices.
" " of Telegraphs.
" Military Department.
" Financial "

Exd. P. L. Pereira.
Spare Copies

IMPERIAL.
MILITARY AND CIVIL WORKS.

Gobt. of 1887 Madras.

PUBLIC WORKS.

Dated June, 15th.

Recd.

Encl.

G.O., 15th June 1887, No. 1617 W.

JUNE.

Funds

Orders on statements of demands on account of incomplete and minor new works, and for repairs, under Imperial Military and Civil Works.

23RD JUNE 1887, No. 1692 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from Brigadier-General E. FAUNCE, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 8th June 1887, No. 2075 A :—

Referring to G.O., No. 2867, of 16th May 1887, communicating G.O., No. 1160 W., of 28th April 1887, circulating the final issue of the Madras military works budget for 1887-88, I am desired to state that, as stone drains for the new lines at Trichinopoly are not now required (*vide* this office No. 1108 B of 14th May 1887), and as it is also very uncertain when a regiment of Madras cavalry will again be quartered at Bangalore, it being probable that one regiment will be located in Burma for some years to come, the Commander-in-Chief would recommend that the allotments in the budget for these works be re-appropriated to other works (shown in the statement attached), the early execution of which His Excellency considers essential, the unappropriated balance of Rs. 4,665 being transferred to the grant for minor works, the list of which class of works, from inadequate grants in past years, is now a very formidable one (*vide* this office letter, No. 3275 A, of 10th September 1886, in proceedings, Madras Government, Military Department, No. 6168, dated 4th October 1886).

2. The Inspector-General of Ordnance has been communicated with regarding the ordnance works alluded to in paragraph 4 of the G.O., in the Public Works Department, above quoted, and a further communication on this subject will shortly be made to Government.

3. Referring to G.O., No. 387 W., of 9th February 1887 (Military Department No. 1006 of 18th idem) withdrawing a sum of Rs. 1,390 allotted for the construction of a school-room for the Madras infantry regiment at Berhampore, I am instructed to point out that, although the regiment at Berhampore proceeded to Burma in the end of January 1887, it was replaced by another soon after, so that the school-room at that station is as much required now as before. His Excellency therefore considers the early execution of this work very desirable, and recommends that funds may be re-allotted for the purpose.

ENCLOSURE.

LIST of military works for which funds are urgently required in the current year.

Station.	Work.	Estimate.	Amount required.	Remarks.
Bellary ..	A new gun-shed, Royal Artillery.	Awaited.	Rs. 3,970	Item 2, class C works, budget 1887-88.
Wellington ..	New magazine for British infantry regiment.	Do.	4,000	New work. Urgently required for storage of ammunition of head quarters of British infantry regiment at Wellington.
St. Thomas' Mount.	Alterations to racks in the ordnance magazine.	2,505	2,505	Item 16, class B works, budget 1886-87. Amount withdrawn in G.O., No. 386 W., of 9th February 1887 (M.D. No. 1007 of 18th idem). An urgent work.
	Balance ..	..	10,475 4,665	To minor works grant.
			15,140	

OOTACAMUND,
8th June 1887.

(Signed) D. J. S. McLEOD, Major,
Deputy Quartermaster-General.

No. 3420, Military.

Transferred to the Public Works Department for favorable consideration, with reference to the orders cited.

(By Order.)

OOTACAMUND,
10th June 1887.

(Signed)

A. KENNEY-HERBERT, Brigr.-Genl.,
Secretary to Government.

ORDER—dated 23rd June 1887, No. 1692 W., Public Works.

In the Quartermaster-General's letter recorded above, His Excellency the Commander-in-Chief recommends the transfer, to the marginally noted works, of the budget grants for (1) the construction of stone drains for the new lines at Trichinopoly and for (2) public buildings for a regiment of native cavalry at Bangalore. The sanction of the Government of India is necessary to the transfer in the case of (1), the work being included under class A in the budget.

The following transfer of funds from (2), a class B work, is sanctioned:—

From	RS.	To	RS.
Public buildings for a regiment of native cavalry at Bangalore ...	10,000	A new gun-shed for Royal Artillery at Bellary ...	3,970
		New magazine for British infantry regiment at Wellington ...	4,000
		Alterations to racks in the ordnance magazine at St. Thomas' Mount ...	2,030
		Total ...	10,000

and the Government of India will be requested to sanction the re-appropriations detailed below:—

From	RS.	To	RS.
Constructing stone drains required for the new lines at Trichinopoly. ...	5,140	Alterations to racks in the ordnance magazine at St. Thomas' Mount ...	475
		Minor works ...	4,665
		Total ...	5,140

2. The Superintending Engineers, III and IV Circles, will submit, with the least possible delay, plans and estimates for the unsanctioned works for which funds have been provided in these proceedings.

3. The amount required for constructing a new school-room for the Madras infantry regiment at Berhampore will be appropriated on receipt of the sanction of the Government of India to the proposed transfer of Rs. 4,665 to minor works.

(True Extract.)

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

To the Superintending Engineer, I Circle.
" " " III "
" " " IV "
" " " V "
" " " VI "
" Examiner, Public Works Accounts.
" Military Department.

Exd. E. Fernandez.
Spare Copies

GENERAL
ACCOUNT.

Govt. of (1887) Madras.
PUBLIC WORKS.

Dated June, 23rd.

Recd.

Encl.

G.O., 23rd June 1887, No. 1692 W.

JUNE.

Funds

Sanctioning certain re-appropriations of
the military works grants.

Explanation of necessity for reappropriation.

10
The surrender of the grant
for the construction of stone drains
for the new lines at Trichinopoly is
due to the Military Department
having reported that the work
is not now necessary and the
allotments proposed are for works
which H. E. the Commander-in-
Chief considers to be very urgent.

Cm
21-6-87

See
21/6/87

Recd
24/6

To the Secy to the Govt of India Milly Dept (in duplicate)

Secretary to the
The Govt of India, Military Department (in duplicate)

Application to the Government of India for a Reappropriation of Budget Grant.

PROPOSED NEW GRANT.								PROPOSED REDUCTION.									
Head of Service.	Item No. of Budget.	Works.	Amount of Estimate.	Outlay to end of previous year.	Original Grant for current year.	Existing Grant for current year.	Proposed Increase.	Grant as now proposed.	Head of Service.	Item No. of Budget.	Works.	Amount of Estimate.	Outlay to end of previous year.	Original Grant for current year.	Existing Grant for current year.	Proposed Reduction.	Amount at which Grant for Work will stand after reduction.
		Imperial Ordinary Military Original Works.									Imperial Ordinary Military Original Works.						
"		Alterations to racks in the Ordnance Magazine at Saint Thomas's Mount	2,505	"	"	2,030	475	2,505		Item No. 8 class A	Construction of stone drains required for new lines at Trichinopoly	"	"	5,140	5,140	5,140	"
		Minor Works	"	"	20,987	20,987	4,665	25,652									
						Total	5,140							Total	Total	5,140	

With order

No 1693W dated 23rd June 1887.

The surrender of the grant for the construction of stone drains for the new lines at Trichinopoly is due to the Military Department having reported that the work is not now necessary, and the allotments proposed are for works which His Excellency the Commander-in-Chief considers to be very urgent.

MacBadden Captain R.R.
Under Secretary to Govt P.W.D.

20

The Secretary to the Government of India
Military Department (in duplicate)

R.P.B.

With order

No 1693W of 23rd June 1887

B. 11/23/6

4.17.6.87 12.23.6.87 20/1

Application to the Government of India for a Reappropriation of Budget Grant.

PROPOSED NEW GRANT.									PROPOSED REDUCTION.								
Head of Service.	Item No. of Budget.	Works.	Amount of Estimate.	Outlay to end of previous year.	Original Grant for current year.	Existing Grant for current year.	Proposed Increase.	Grant as now proposed.	Head of Service.	Item No. of Budget.	Works.	Amount of Estimate.	Outlay to end of previous year.	Original Grant for current year.	Existing Grant for current year.	Proposed Reduction.	Amount at which Grant for Work will stand after reduction.
		Imperial Ordinary Military Original Works									Imperial Ordinary Military Original works.						
		Alterations to racks in the Ordnance Magazine at Saint Thomas' Mount	2505	"	"	2030	475	2505		New No. 3 Class A	Construction of stone drains required for new lines at Trichinopoly	"	"	5140	5140	5140	"
		Muir works	"	"	20987	20987	4665	25652									
		Total						5140						Total		5140	
No 1395. M. W. dated Sanctioned By order J. S. Broadbent In Secy to the Govt With																	

No 1395 N.W. dated 8th July 1877

Sanctioned

By order

J. S. Broadbent

In Secy to the Govt of India

With order