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Date of Repair — 12.2.88

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Tamil Nadu Archives.

Public Works Department

G.O. No — 1797

Dated — 6.7.1887

1797
1

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 Dowlaishweram, 9th June 1887, No. 94 G.L. :—

The statement of demands on account of incomplete works, &c., of the Vizagapatam division having been received only on the 6th instant, I have the honor to submit, as promised in my letter, No. 64 G.L., dated the 20th May 1887, a supplemental statement of demands for 1887-88 on account of incomplete works for 1886-87 and of new works sanctioned, &c.

ENCLOSURE.

I CIRCLE.

SUPPLEMENTAL statement of requirements for 1887-88 on account of incomplete works for 1886-87 and of new works sanctioned but not yet commenced.

Executive division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Expenditure up to end of 1886-87.	Balance of estimate.	Amount required for 1887-88.		Remarks.
							For incomplete works.	For uncommenced works	
1	2	3	4	5	6	7	8	9	10
			Rs.		Rs.	Rs.	Rs.	Rs.	
Vizagapatam division.		IMPERIAL, MILITARY.							
		ORIGINAL WORKS.							
		Major.							
	1	Constructing a regimental store-shed for native infantry at Vizianagrum.	3,480	G.O., No. 2623 W., dated 27th Oct. 1884.	..	3,480	..	3,480	
		Minor.							
	2	Regimental magazine for native infantry, Vizianagrum.	1,530	G.O., No. 278 W., dated 5th Feb. 1885.	..	1,530	..	1,530	
	3	Improvements to the regimental hospital at Vizianagrum.	545	G.O., No. 1746 W., dated 16th July 1884.	..	545	..	545	
	4	Additions to regimental hospital at Vizianagrum.	515	G.O., No. 179 W., dated 21st Jan. 1884.	..	515	..	515	
	5	Minor works for anticipated outlay.	..	..	..	..	..	646	
		Total, Imperial, Military, Original Works.	..	..	..	..	..	6,720	
		REPAIRS.							
	6	Repairs for anticipated outlay.	..	..	..	..	..	3,500	This amount is required for works already sanctioned and other annual repairs.
		Total, Repairs ..	..	..	..	..	..	3,500	

Supplemental statement of requirements for 1887-88 on account of incomplete works, &c.—*cont.*

Executive division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Expenditure up to end of 1886-87.	Balance of estimate.	Amount required for 1887-88. For incomplete works.	Amount required for 1887-88. For uncommenced works.	Remarks.
1	2	3	4	5	6	7	8	9	10
		IMPERIAL, CIVIL BUILDINGS.	Rs.		Rs.	Rs.	Rs.	Rs.	
		ORIGINAL WORKS.							
		Major.							
		Nil.							
		Minor.							
	7	Constructing a post office with residence for the post master at Sulûr.	2,000	G.O., No. 2211 W., dated 4th Sept. 1886.	311	1,689	1,689	..	
	8	Minor works for anticipated outlay.	..	..	..	..	..	150	
		Total, Civil Buildings, Original Works.	..	..	..	..	1,689	150	
		REPAIRS.							
		Postal.							
	9	Repairs for anticipated outlay.	..	..	..	..	..	300	
		Telegraph.							
	10	Repairs for anticipated outlay.	..	..	..	..	..	300	
		Total, Repairs ..	..	..	..	..	..	1,300	
		PROVINCIAL, ORDINARY.							
		CIVIL BUILDINGS.							
		ORIGINAL WORKS.							
		Major.							
Vizagapatam Division.	11	Police station-house at Koraput.	3,895	G.O., No. 2273 W., dated 30th Sept. 1885.	2,079	1,816	1,816	..	
	12	Additions and alterations to the deputy tahsildar's office at Pâlkonda and constructing a second class police station in the compound.	4,920	G.O., No. 643 W., dated 11th March 1886.	1,876	3,044	3,044	..	
	13	Constructing hospital at Gunupuram.	2,500	G.O., No. 964 W., dated 30th March 1887.	..	2,500	..	2,500	
	14	Completing taluk office with a station and sub-jail at Koraput.	..	G.O., No. 1018 W., dated 13th April 1887.	4,993	Not known	3,500	..	The division officer has been requested to send a revised estimate at an early date. The amount now applied for is an approximation.
		Total, Major Works ..	..	..	..	..	8,360	2,500	
		Minor.							
	15	Second-class police station-house at Kumarada.	1,520	G.O., No. 2339 W., dated 20th August 1883.	426	1,094	1,094	..	
	16	Surveying and levelling the road from Koraput to Jaggadalpur.	1,500	G.O., No. 327 W., dated 6th February 1886.	1,213	287			
	..	Supplemental estimate for levelling the road from Koraput to Jaggadalpur.	1,674	G.O., No. 583 W., dated 25th February 1887.	..	1,674	1,961	..	
	17	Alterations to the apothecary's quarters and reconstructing guard-room of cottages for females in the lunatic asylum at Waltair.	1,334	G.O., No. 1552 W., dated 3rd July 1885.	..	1,334	..	1,334	
	18	Minor works for anticipated outlay.	..	..	..	..	..	500	

Supplemental statement of requirements for 1887-88 on account of incomplete works, &c.—*cont.*

Executive division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Expenditure up to end of 1886-87.	Balance of estimate.	Amount required for 1887-88. For incomplete works.	Amount required for 1887-88. For uncommenced works.	Remarks.
1	2	3	4	5	6	7	8	9	10
		PROVINCIAL, ORDINARY—*cont.*	Rs.		Rs.	Rs.	Rs.	Rs.	
		CIVIL BUILDINGS—*cont.*							
		ORIGINAL WORKS—*cont.*							
		Minor—cont.							
Ganjam division.	19	Purchase of a private bungalow for use as the General Deputy Collector's office at Russellkonda.	..	G.O., No. 1321 W., dated 14th May 1887.	..	..	..	1,000	See also Chief Engineer's memorandum, No. 185 D., of 2nd June 1887.
		Total, Minor Works ..	..	..	..	..	3,055	2,834	
		Total, Original Works ..	..	..	..	..	11,415	5,334	
		REPAIRS.							
	20	Repairs for anticipated outlay.	..	..	..	..	..	2,000	This is the sum granted in the Provincial budget for 1887-88 and is considered sufficient.
		COMMUNICATIONS.							
		REPAIRS.							
Vizagapatam division.	21	Repairs for anticipated outlay.	..	..	..	..	..	10,000	Do. do.
	22	Repairs for anticipated outlay.	..	..	..	..	..	10,000	This amount is given in the Provincial budget and is required for works at Dummagudem; is considered sufficient.
		TOOLS AND PLANT.							
Vizagapatam. Godâvari, Eastern.	23	Grant for anticipated outlay.	..	..	..	..	..	4,000	Required to meet the following charges:— Rs. 1 3-ton crane .. 1,070 Brick-making machine sanctioned in G.O., No. 1284 W., dated 11th May 1887 .. 780 For unforeseen demands .. 2,150 4,000

(Signed) J. E PAUL,
Executive Engineer,
for Superintending Engineer, I Circle.

DOWLAISHWERAM,
8th June 1887.

ORDER—dated 6th July 1887, No. 1797 W., Public Works.

With his letter recorded above, the Superintending Engineer, I Circle, submits a supplemental statement of demands for incomplete and minor new works and for repairs in the Vizagapatam division.

2. The demands under Military, Original Works, are all for uncommenced new works, and, as funds are not available with the Government, no provision can be made for them.

3. The demand under Military, Repairs, is Rs. 3,500. A sum of Rs. 2,000 has been allotted for the purpose in G.O., No. 1617 W., dated 15th June 1887, and, if additional funds are required, the Superintending Engineer will apply for the same later in the year.

4. The Superintending Engineer will apply to the Director-General of Post Offices for funds required under Minor Works, Postal.

5. The demand under Postal, Repairs, is Rs. 500. A sum of Rs. 300 has been allotted in G.O., No. 1617 W., dated 15th June 1887, and no funds are now available to supplement that grant.

6. The demand under Telegraph, Repairs, is Rs. 800, and, as Rs. 500 have been already allotted, the difference, Rs. 300, is appropriated from the reserve with the Government under that head.

7. Rs. 509 for Provincial, Minor Works, Civil Buildings, and Rs. 1,000 for purchasing a building at Russellkonda for use as an office for the General Deputy Collector have been appropriated in G.O., No. 1667 W., dated 21st June 1887.

8. A sum of Rs. 5,000 was allotted to the division under Provincial, Civil Buildings, Repairs, in G.O., No. 1667 W., dated 21st June 1887; but, as the demand is Rs. 2,000 only, the difference, Rs. 3,000, is resumed and credited to the Provincial reserve with the Government.

9. Rs. 6,211 have been allotted to the division under Provincial, Communications, Repairs (*vide* G.O., No. 1667 W., dated 21st June 1887). The Superintending Engineer will apply later in the year if additional funds are necessary.

10. The demand under Tools and Plant is Rs. 4,000. The allotment sanctioned for the purpose in G.O., No. 1667 W., dated 21st June 1887, is Rs. 1,000. The difference cannot be allotted at present, as no funds are available.

11. As regards other demands under Provincial, the Government regret that funds are not available at present. If feasible, the Superintending Engineer will propose re-appropriations from the grants for other works.

(True Extract.)

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

To the Superintending Engineer, I Circle.
" Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

3/1797

GENERAL.
ACCOUNT.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated July, 6th.

Recd.

Encl.

G.O., 6th July 1887, No. 1797 W.

JULY.

Funds

Orders on a supplemental statement from the Superintending Engineer, I Circle, of demands for incomplete and minor new works and for repairs under Imperial, Military and Civil Works, and Provincial.

4/1797

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.
" " "	V "	"	12th	May	"	265 T.J.
" " "	VI "	"	9th	"	"	172.
" Consulting Architect to Government,		"				
" 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 1½ 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		
Repairs		1,42,600
Establishment		2,98,170
Tools and plant		4,40,770
	Total, Works ...	1,02,630
	...	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	6,000
	{ Telegraph	4,905
Establishment		6,190
Tools and plant		405
	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.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary 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. I. Pereira.
Spare Copies

G/1797

IMPERIAL.
MILITARY AND CIVIL WORKS.

Govt. of 1887 Madras

PUBLIC WORKS.

Dated June, 15th.

Recd.

Encl.

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

JUNE.

1797 w

Funds

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

6/1797

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.				Civil works.				Civil works.				Civil works.		
	Military.	Postal.	Telegraph.	Military.	Salt.	Postal.	Telegraph.	Salt.	Military.	Postal.	Telegraph.	Military.	Salt.	Postal.	Telegraph.	Salt.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	1,665															
Vizagapatam												2,000		300	600	
Godavari, Eastern												1,250		200	600	
Do. Central																
Do Western												60		150	250	
Kistna, Eastern														100	100	
Do. Western												350		300		
Nellore												25,000		200	200	
Buckingham Canal												600		200		
Bellary	1,060											4,000		200	200	
Cuddapah												26,000		300		
Kurnool												3,000		300	100	
Nilgiris												174		200		
Coimbatore												38,660		600		
West Coast												1,50,000		800		
North Arcot		600										400		450		
South Arcot			100									166		200		
Chingleput		5,000	630									5,000		300	100	
Presidency		20,000										240		300		
Tanjore			500									250		500		
Negapatam														300	100	
Trichinopoly			200											450	675	
Madura		200	200											200		
Tinnevelly														300		
Ramnad														1,091		
Consulting Architect														250	1,000	
Officers Commanding Divisions and Districts														1,000		
Director-General of Post Offices																
Director-General of Telegraphs															1,200	
Reserve with the Government																
Total ..	28,365	1,630	..	..	..	..	..	..	9,373	7,871	6,000	..	..	2,72,149	6,000	4,905

	Amounts applied for.								Amounts granted.							
	Minor works.			Repairs.					Minor works.			Repairs.				
		Civil works.				Civil works.				Civil works.				Civil works.		
	Military.	Postal.	Telegraph.	Military.	Salt.	Postal.	Telegraph.	Salt.	Military.	Postal.	Telegraph.	Military.	Salt.	Postal.	Telegraph.	Salt.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	1,665															
Vizagapatam												1,250		200		
Godavari, Eastern																
Do. Central																
Do Western												60		150		
Kistna, Eastern														100		
Do. Western												360		300		
Nellore																
Buckingham Canal												25,000		200		
Bellary	1,060											600		200		
Cuddapah												750		200		
Kurnool												25,000		1,000		
Nilgiris												4,000		600		
Coimbatore												30,000		200		
West Coast		600										3,000		200		
North Arcot			100									180				
South Arcot		5,000	630									20,000		500		
Chingleput		20,000										1,75,000		300		
Presidency			500									400		450		
Tanjore												115		200		
Negapatam												5,000		300		
Trichinopoly		200	200									240		1,091		
Madura			200									250		1,000		
Tinnevelly																
Ramnad																
Consulting Architect																
Officers Commanding Divisions and Districts																
Director-General of Post Offices																
Director-General of Telegraphs																
Reserve with the Government																
Total ..	28,365	1,630	..	..	..	..	..	..	9,373	7,871	6,000	..	..	3,01,255	7,691	..

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

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amount applied for 1887-88. For incomplete works.	Amount applied for 1887-88. For new works.	Amount allotted. For incomplete works.	Amount allotted. For new works.	Item No.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13
			Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
		IMPERIAL.										
		CIVIL WORKS.										
		Minor Works.										
Tanjore ..	1	Extending the Post office at Kumbanam for the accommodation of Telegraph office.	1,080	Sanctioned by Director-General of Post Offices.	874	206	206	..	..	..	1	Appropriation not necessary under Code paragraph 1908, Part III.
Madura ..	2	Constructing a sixth-class Post office at Bathakundu.	1,340	Do.	939	401	401	..	..	..	2	Do. do.
Architect ..	3	Alterations to the Telegraph office latrine, Madras.	698	Director-General of Telegraphs' No. 476 dated 28th December 1886.	636	62	62	..	..	..	3	Do. do.
Do. ..	4	Alterations and additions to the Telegraph office, Madras.	284	Consulting Architect's sanction, dated 22nd December 1886.	176	108	108	..	..	..	4	Do. do.
Do. ..	5	Fixing galvanised iron netting to the signal room of the Telegraph office, Madras.	276	Director-General of Telegraphs' No. 3609, dated 20th October 1886.	7	269	269	..	..	..	5	Do. do.
		Total ..	..		..	..	1,046	..	..	..		
		Major Works.										
Bellary ..	6	New Post office at Anantapur ..	4,051	G.O., No. 1202 W., dated 12th May 1886.	1,922	2,129	2,129	..	2,129	..	6	From minor works grant.
		Total ..	..		..	..	2,129	..	2,129	..		
		MILITARY										
		Minor Works.										
Bellary ..	1	Compound walls for the quarters of the Army Hospital corps at Bellary.	1,346	G.O., No. 790 W., dated 31st March 1885.	..	1,346	..	1,346	..	..	1	No funds are available.
Do. ..	2	Compound wall with two gates to enclose the Female hospital attached to the Station hospital, Bellary.	1,300	G.O., No. 3662 W., dated 20th December 1883.	..	1,300	..	1,300	..	..	2	Do. do.
Do. ..	3	Compound wall for the medical subordinates' quarters at the Station hospital, Bellary.	535	G.O., No. 611 W., dated 6th March 1884.	..	535	..	535	..	..	3	Do. do.
Do. ..	4	Enlarging a well in the Cantonment at Bellary.	854	G.O., No. 2949 W., dated 9th December 1885.	..	854	..	854	..	..	4	Do. do.
Do. ..	5	Providing pipes to carry off rain-water from the roofs of the buildings occupied by the Royal Artillery at Bellary.	1,690	G.O., No. 863 W., dated 19th March 1887.	..	1,690	..	1,690	..	..	5	Do. do.
Do. ..	6	Converting No. 5 division workshop in the arsenal at Bellary into an office for the gate conductor.	1,750	G.O., No. 1270 W., dated 19th May 1886.	..	1,750	..	1,750	..	..	6	Do. do.
Do. ..	7	Filling up a new gate and raising the compound wall of the Lock hospital at Bellary.	638	G.O., No. 668 W., dated 4th March 1887.	..	638	..	638	..	..	7	Do. do.
Nilgiri ..	8	Constructing a porch and opening two doors in the officers' mess at Wellington.	418	Superintending Engineer's Register No. 35 of 1885-86.	..	418	..	418	..	..	8	Do. do.
Do. ..	9	Laying a pipe from the drinking water cistern to the Station hospital at Wellington.	2,226	G.O., No. 893 W., dated 2nd April 1886.	..	2,226	..	2,226	..	..	9	Do. do.
Do. ..	10	Providing cooking stoves for Staff Sergeants' quarters at Wellington.	536	G.O., No. 1476 W., dated 11th June 1886.	..	536	..	536	..	..	10	Do. do.
Do. ..	11	Providing two inexpensive gates for His Excellency the Commander-in-Chief's encamping ground at Wellington.	65	Superintending Engineer's Register No. 34 of 1886-87.	..	65	..	65	..	..	11	Do. do.
Do. ..	12	Providing stands for 250 ammunition boxes in the main guard at Wellington.	508	G.O., No. 951 W., dated 30th March 1887.	..	508	..	508	..	..	12	Do. do.
Coimbatore ..	13	Improvements to the hay shed attached to the Farm stables at the Remount Depôt, Matigiri.	1,260	G.O., No. 1469 W., dated 30th May 1887.	400	860	560	..	560	..	13	From minor works grant.
West Coast ..	14	Constructing a slaughter-house and hanging shed at the West Hill Barracks, Calicut.	1,954	G.O., No. 2548 W., dated 2nd November 1885.	649	1,305	1,305	..	1,305	..	14	Do. do.
Do. ..	15	Converting into a bakery the cook-room at the West Hill Barracks, Calicut.	1,010	G.O., No. 2740 W., dated 16th November 1885.	130	880	880	..	880	..	15	Do. do.
Do. ..	16	Improvements to the Elephant shed at Malapuram.	2,060	G.O., No. 483 W., dated 15th February 1887.	810	1,250	1,250	..	1,250	..	16	Do. do.
Do. ..	17	Converting the beer godown at Malapuram into a gymnasium shed.	790	G.O., No. 348 W., dated 13th February 1885.	..	790	..	790	..	..	17	No funds are available.
Do. ..	18	Constructing a platform and pump for a well at the Malapuram barracks.	1,110	G.O., No. 1034 W., dated 2nd May 1885.	..	1,110	..	1,110	..	..	18	Do. do.
Do. ..	19	Forming a Soldiers' garden at Malapuram.	220	Superintending Engineer's Register No. 9 of 1885-86.	..	220	..	220	..	..	19	Do. do.
Do. ..	20	Building a urinary for the Station hospital at Cannanore.	88	Supg. Engineer's Register No. 25 of 1883-84.	..	68	..	68	..	..	20	Do. do.
Do. ..	21	Sinking a well in the compound of the Station hospital at Cannanore.	700	G.O., No. 1778 W., dated 21st July 1884.	..	700	..	700	..	..	21	Do. do.
Do. ..	22	Providing a compound wall and wooden ceiling for the European Infantry cells at Cannanore.	756	G.O., No. 845 W., dated 8th February 1886.	..	756	..	756	..	..	22	Do. do.

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. For incomplete works.	Amount applied for 1887-88. For new works.	Amount allotted. For incomplete works.	Amount allotted. For new works.	Item No.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13
			Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
		IMPERIAL—cont.										
		MILITARY—cont.										
		Minor Works—cont.										
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.
Do. ..	25	Substituting asphalte for chunam 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	..	63	..	..	25	Do. do.
Do. ..	26	Flooring with tar composite the Native Infantry place of arms at Malapuram.	653	G.O., No. 285 W., dated 6th February 1886.	..	653	..	653	..	..	26	Do. 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 Fulapet, Madras.	820	G.O., No. 1322 W., dated 1st June 1886.	169	651	651	..	651	..	28	Do. 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	..	1,593	..	29	Do. 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	..	990	..	..	30	No. funds are available.
		Total ..	..		..	..	6,239	20,408	6,239	1,224		
		Major Works.										
Bellary ..	31	Constructing double Apothecary's quarters at Bellary.	7,856	G.O., No. 1266 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. 535 W., dated 24th February 1887.	29,674	6,176	5,000	..	5,000	..	32	Do. do.
Do. ..	33	Constructing quarters with out-houses for a Barrack Sergeant at Wellington.	7,348	G.O., No. 1941 W., dated 21st August 1885.	3,213	4,135	4,135	..	..	..	33	The amount applied for has been provided in the budget. Item No. 2, Class B works.
Do. ..	34	Improvements to a portion of the Lawrence Asylum buildings at Lovedale, Ootacamund.	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, Ootacamund.	3,030	G.O., No. 333 W., dated 7th February 1887.	2,404	626	626	..	626	..	35	Do. 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. 552 W., dated March 1886.	3,210	670	670	..	670	..	39	Do. do. do.
North Arcot ..	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. [illegible]e been provided [illegible]get. 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.	21,300	G.O., No. 1540 W., dated 8th June 1887.	22,914	..	952	..	952	..	41	From minor works grant. Revised estimate is awaited.
Do. ..	42	New Royal Artillery Barracks, 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 Superintending Engineer to have been completed.
Do. ..	43	Constructing a coffee shop with kitchen for the upper story barracks 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	Removing and reconstructing eleven cook houses attached to the family quarters of the P/1st and Q/1st Royal Artillery at St. Thomas' Mount.	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 188[illegible].	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	..	....	..	..	..	3,730	..	..	47	No funds are available Estimate is awaited.

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

Division.	Map No.	Name of work.	Amount of estimate.	Number and date of of sanction.	Part expenditure	Balance of estimate.	Amount allotted for 1887-88. For incomplete works.	Amount allotted for 1887-88. For new works.	For new incomplete works.	Item No.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12
			Rs.		Rs.	Rs.	Rs.	Rs.	Rs.		
		IMPERIAL—*cont.*									
		Military—*cont.*									
		Minor Works—*cont.*									
Presidency	48	Connecting the Royal Artillery Seigeant's mess and adjacent go-downs into latrine and lavatory in connection with the conversion of A Mark Fort St. George.	21,638	G.O., No. 2932 W., dated 29th November 1884.	...	15,188	...	...	...	49	No funds are available. Estimate is awaited.
Do.	49	Public buildings for one regiment of Native Infantry, Bangalore.									
Do.	50	Additions to wash houses, parade barracks, Bangalore.	12,500	G.O., No. 1102 W., dated 7th May 1880.		10,720	...	...	...	50	Rs. 6,448 have been provided vide Imp. Item No. 2, of this grant.
Do.	51	Additions to the Military prison at Bangalore.	8,325	G.O., No. 938 W., dated 4th April 1884.		7,478	...	...	...	51	do.
Do.	52	New wheelwright's shop, Gun Carriage Factory, Madras.	7,570	G.O., No. 2870 W., dated 17th November 1884.		6,712	...	...	...	52	Do. do.
Trichinopoly	53	Constructing public buildings for a Regiment of Native Infantry at Trichinopoly.	20,155	G.O., No. 1718 W., dated 8th July 1885.		17,815	...	...	...	53	By reappropriation from the grant for repairs.
		Total ..	..		..	..	..	..	..		

No. 9462

FROM

THE SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO

THE CHIEF ENGINEER

Public Works Dept.

~~FOR IRRIGATION.~~

DOWLAISHWERAM, 9th June 1887

SIR,

I have the Statement of demands on account of incomplete works &c of the Vizagapatam Division having been received only on the 6th instant, I have the honor to submit as promised in my letter No 64 Gl dated the 20th May 87 a supplemental Statement of demands for 1887/88 on account of incomplete works for 1886/87 and of new works Sanctioned &c

Cir 4035 sent back on 15/6

I have the honor to be
Sir,
Your Most Obt Servant

Eye: Engnr.

For Superintending Engineer
First Circle

10/1797

G.C. 1617 W dy 15.6.87.

FROM P.W.C. No 4638
C. F. Walch Esqre
~~THE~~ SUPERINTENDING ENGINEER
FIRST CIRCLE.

(5)

TO

THE CHIEF ENGINEER

~~FOR IRRIGATION.~~
Pub: Works Dept

DATED 9th
DESPATCHED 11th June 188 7.
RECEIVED 18

No. 949-L.

ENCLOSURES.

Supplemental
Statement of demands
for 1887-88 on account
of incomplete works
for 1886-87 and of new
works sanctioned.
Submits a —

G. 1-7-87 R. 6.

Supplimental Estimate
New works sanctioned but not yet Commenced

(Executive Division)	Item No	Name of work	Amount of estimate	Number & date of Sanction	Expenditure up to end of 1886-87	Balance of Estimate	Amount required for 1887-88. For incomplete works	For uncommenced works.	Remarks.
1	2	3	4	5	6	7	8	9	

1787/19

1787/13

Imperial Military
Original works.
Major.

Vizagapatam Division

1	Constructing a regimental Store Shed for Native Infantry at Vizianagaram	3480	G.O. No 2628 N of 27/10/84	"	3480	"	3480	
	Minor works							
2	Regimental Magazine for N.I. Vizianagaram	1530	do No 278 Ir. of 5/2/85	"	1530	"	1530	X
3	Improvements to the Regimental Hospital at Vizianagaram	545	do No 1746 Ir. of 16/7/84	"	545	"	545	X
4	Additions to Regimental Hospital at Vizianagaram	515	do No 179 D of 21/1/85	"	515	"	515	X
5	Minor works for anticipated outlay	"		"		"	646	X
							6120.	

Total Imperl Military Original works

1787/17

Supplemental Statement of requirements First rule for 1887/88 on account of Incomplete works for 1886/87 and of new works sanctioned but not yet Commenced

Executive Division	Item No.	Name of work	Amount of estimate	Number & date of Sanction	Expenditure up to end of 1886/87	Balance of estimate	Amount required for 1887/88 — For incomplete works	Amount required for 1887/88 — For uncommenced works	Remarks
1	2	3	4	5	6	7	8	9	
Vizagapatam Division		Imperial Military (Contd)							
		Repairs.							
	6	Repairs for anticipated outlay		"	"	"	"	×3500	× This amount is required for works already sanctioned & other annual repairs
		Total Repairs					"	3500.	
		Imperial Civil Buildings. Original works. Major							
		Nil							
		Minor works.							
	7	Constructing a post office with residence for the Post Master at Ellore		G.O. No. 2241 of 4/9/86	311	1689	1689	"	× [illegible]
	8	Minor works for anticipated outlay		"	"	"	"	150	× no funds
		Total Civil Bldgs Origl. works					1689	150.	
		Repairs.							
		Postal							
	9	Repairs for anticipated outlay		"	"	"	"	500.	
		Telegraph							
	10	Repairs for anticipated outlay		"	"	"	"	800	
		Total Repairs						1300	

6

1787/18

Supplemental Statement of requirements for 1887 First revd for 1887 on account of incomplete works for 1886/87 and of new works sanctioned but not yet commenced.

(Executive) Division	Item No	Name of work	Amount of estimate	Number & date of Sanction	Expenditure up to end of 1886/87	Balance of Estimate	Amount required for 1887/88. For incomplete works	For uncommenced works.	Remarks.
1	2	3	4	5	6	7	8	9	

Provincial Ordinary.

Civil Buildings.

Original works

Major.

11	Police Station House at Korapat	3895	Gohe 22/3 to 30/9/85	2079	1816	1816	"	X	
12.	Additions and alterations to the Dep. Tahsildar's office at Palendah and Constructing a 2nd Class Police Station in the Compound	1,926	Gohe 643 to 11-3-86	1876	3044	3044	"	X	
13	Constructing a Hospital at Gunupanam	2500	Gohe 964 Yr to 30-3-87	"	2500	"	2500	X	
14	Completing Taluq Office with a Station and Subjail at Korapat	—	do do 1018 Yr 13/4/87	4993	Not known	3500	"	X	The Division Officer has been requested to send a revised estimate at an early date the amount now applied for is an approximation
			Total Major works			8360	2500		

Minor works

15	Second Class Police Station house at Kumarada	1520	Gohe 2339 to 20-8-85	426	1094	1094	"	X	
16	Surveying and levelling the road from Korapat to Paggadalpura	1500	Gohe 207 to 6-2-86	1213	287	1961	"	X	
	Suppl estimate for do do	1674	Gohe 583 to 25-2-87		1674				
17	Alterations to the Apothecary's quarters and reconstructing guard room of Cottages for females in the Lunatic Asylum at Kalutara	1334	Gohe 1552 to 3rd July 85	"	1334	"	1334	X	

Supplimental Statement of requirements for 1887/8 on account of Incomplete works for 1886/87 and of new works sanctioned but not yet Commenced.

First [illegible]

Executive Division	Item No	Name of work	Amount of estimate	Number & date of Sanction	Expenditure up to end of 1886/87	Balance of Estimate	Amount required for 1887/88. For incomplete works	Amount required for 1887/88. For uncommenced works	Remarks.
1	2	3	4	5	6	7	8	9	
		Provincial Ordinary (Contd)							
		Civil Buildings (Contd)							
		Original works (Contd)							
		Minor works (Contd)							
Vizagapatam Dn	18	Minor works for anticipated outlay	"						
Ganjam Dn	19	Purchase of a private Bungalow for use as the General Dy. Collector's Office at Russelkonda.	"						
		Repairs							
Vizagapatam Dn	20	Repairs for anticipated outlay	"						
		Communications.							
— do —	21	Repairs							
Godavari Coastn	22	Repairs for anticipated outlay							
		Do Do Do							
		Tools and Plant							
Vizagapatam	23	Grant for anticipated outlay							
		Superintending Engineer's office 1st Circle							
		Establishment 2nd Circle							

Bl fo. 3055 1331

" " " " 500.

G.O. No 1321 M 14-5-87 " " " 1000

See also Chief Engr's Memorandum 185 D of 2/6/87.

Total Minor works 3055 2834

Total Original works 1145 5334

" " " " 2000 This is the sum granted in the Prov. Budget for 1887/88 & is considered sufficient.

" " " " 10000 Do Do

" " " " 10000 This amount is given in the Provincial Budget & is required for works at Rumagudem & is considered sufficient

" " " " 4000 Required to meet the following Charges

1 (3) Ton Crane 780.

Brick making Machine sanctioned in G.O. No 1284 dt 11/5/87 1150.

For unforeseen demands 2150

4000

For Superintending Engineer 1st Circle

Executive Engineer

1737/17

1737/16

Enclosure to Letter
No 94 G. L dated 9th
June 1887 to Chief Engr. P. W. D.

First Circle

Supplemental
Statement of
Requirements in 1887/88
on account of in-
Complete works for
1886/87 and of new
works Sanctioned but
Not Commenced.

No 1
PW 4636/87

Genl
Estabt

1797
1887

PUBLIC WORKS DEPARTMENT.

No. 1797 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 6th July 1887.

READ the following

Letter from the Supdg. Engineer I Circle N. C. No. 94 G. L. dated 9th June 1887.

With his letter recorded above the Supdg Engineer I Circle submits a supplemental statement of demands for incomplete and minor new works and for repairs in the Vizagapatam division.

2. The demands under Military original works are all for uncommenced new works and as funds are not available with the Government no provision can be made for them.

3. The demand under Military repairs is Rs 3500. A sum of Rs 2,500 has been allotted for the purpose in G.O. No. 1617 W dated 15th June 1887 and if additional funds are required

the

the Superintending Engineer will apply for the same later in the year.

4. The Superintending Engineer will apply to the Director Generab of Post offices for funds required under minor works Postab. ~~a lump sum having been placed at the disposab for the purpose.~~

5. The demand under postab repairs is Rs500. A sum of Rs 300 has been allotted vide G. O. No. 1617 W dated 15th June 1887 and no funds are now available to supplement that grant.

6 The demand under Telegraph repairs is Rs 800, and as Rs 500 have been already allotted, the difference Rs 300 is appropriated from the reserve with the Government under that head.

7. Rupees 500 for Provincial Minor works Civil Buildings and Rs 1000 for purchasing a building at Russelkondah for use as

office

1797/89

an office for the General by Collector have been appropriated vide G. O. No. 1667 W dated 21st June 1887.

8. A sum of Rs 5000 was allotted to the Division under Provincial Civil Buildings repairs vide G. O. No. 1667 W dated 21st June 1887, but as the demand ~~is Rs 2000~~ is Rs 2000 only, the difference Rs 3000 is resumed and credited to the Provincial reserved with the Government.

9. Rupees 6211 have been allotted to the Division under Provincial Communications repairs, vide G. O. No. 1667 W dated 21st June 1887. The Superintending Engineer will apply later in the year if additional funds are necessary.

10. The demand under Doolo and Plant is Rs 4000- The allotment sanctioned for the purpose in G. O. No. 1667 W dated 21st June 1887 is Rs 1000.

The

The difference cannot be ~~supple-~~ attended to at present,
~~-mented now~~ as no funds are
available.

11. As regards other demands under Provincial the Govt regret that funds are not available at present. If feasible the Superintending Engineer will propose re-appropriations from the grants for other works.

ACM
1.7.57

[illegible]
2/7/57

(57)

B
7/7

D/
20/7

To

The Supg. Engr. I Circle
" Ex. Engr. P. W. Deets.

W
4/7

[illegible]

1797
20

4636.

Govt. of (1887) Madras.

PUBLIC WORKS.

8/5

Dated

Recd.

Encls.

G.O. 6th July/1887, No. 1797 W.

Funds.

Orders on a supplementary statement from the Supg Engr I circle of demands for incomplete & minor new works & for repairs under Imperial military & civil works & Provincial

40/3

fr

87/88