

P.W.C. No 7523

(5)

From,

The Superintendent Engineer
II circle.

To,

The Chief Engineer for
P. W. D.

Dated 21st September 1887.

19 27.9.87

No 448 & L

Military Buildings
Repairs. — Surrenders
certain amount under —
for the Bellare Division, as the
same is not required.

G.O. 1617 W. 15-6-87.

B.B.

The sum of Rs. 120
The sum of Rs. 120
surrendered from
the current year's
allotment to the
Bellare Division under
military repairs is
resumed and
added to the reserve
with the Government
under that head.

WCM
29.9.87

For
31/10/87

11/12/10

Go Off 200-14
11.8.10.87

The S. P. II. Circle.

Ex. of P. W. Dept.

29.9.87. 10.10.87

12/10

WCM

With order

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.		
	Military.	Civil works.		Military.	Civil works.		Military.	Civil works.		Military.	Civil works.	
		Postal.	Telegraph.		Postal.	Telegraph.		Postal.	Telegraph.		Postal.	Telegraph.
Ganjam ..	RS. 1,655	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Vizagapatam ..	..	..	..	..	..	..	..	..	..	..	..	..
Godavari, Eastern ..	..	..	..	..	..	..	..	..	..	..	..	..
Do. Central ..	..	..	..	..	..	..	..	..	..	..	..	..
Do. Western ..	..	..	..	..	..	..	..	..	..	..	..	..
Kistna, Eastern ..	..	..	..	..	..	..	..	..	..	..	..	..
Do. Western ..	..	..	..	..	..	..	..	..	..	..	..	..
Nellore ..	..	..	..	..	..	..	..	..	..	..	..	..
Buckingham Canal ..	..	..	..	..	..	..	..	..	..	..	..	..
Bellary ..	..	..	..	..	..	..	..	..	..	..	..	..
Cuddapah ..	..	..	..	..	..	..	..	..	..	..	..	..
Kurnool ..	..	..	..	..	..	..	..	..	..	..	..	..
Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..
Coimbatore ..	..	..	..	..	..	..	..	..	..	..	..	..
West Coast ..	..	..	..	..	..	..	..	..	..	..	..	..
North Arcot ..	..	..	..	..	..	..	..	..	..	..	..	..
Chingleput ..	..	..	..	..	..	..	..	..	..	..	..	..
Presidency ..	..	..	..	..	..	..	..	..	..	..	..	..
Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..
Negapatam ..	..	..	..	..	..	..	..	..	..	..	..	..
Trichinopoly ..	..	..	..	..	..	..	..	..	..	..	..	..
Madura ..	..	..	..	..	..	..	..	..	..	..	..	..
Tinnevely ..	..	..	..	..	..	..	..	..	..	..	..	..
Ramanad ..	..	..	..	..	..	..	..	..	..	..	..	..
Consulting Architect ..	..	..	..	..	..	..	..	..	..	..	..	..
Officers Commanding Divisions and Districts ..	..	..	..	..	..	..	..	..	..	..	..	..
Director-General of Post Offices ..	..	..	..	..	..	..	..	..	..	..	..	..
Director-General of Telegraphs ..	..	..	..	..	..	..	..	..	..	..	..	..
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.

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	AMOUNT APPLIED FOR 1887-88.			AMOUNT ALLOTTED.		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.			
1	2	3	4	5	6	7	8	9	10	11	12	13	
Tanjore	1	IMPERIAL. CIVIL WORKS. <i>Minor Works.</i> Extending the Post office at Kumbham 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 1909, Part III.	
	2	Constructing a sixth-class Post office at Batlakundu.	1,340	Do.	939	401	401	..	..	..	2	Do.	
	3	Alterations to the Telegraph office latrine, Madras.	698	Director-General of Telegraphs' No. 4761, dated 28th December 1886.	636	62	62	..	..	..	3	Do.	
	4	Alterations and additions to the Telegraph office, Madras.	284	Consulting Architect's sanction, dated 22nd December 1886.	176	108	108	..	..	..	4	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.	
Bellary	6	<i>Major Works.</i> 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 ..	..		..	..	1,046	..	..	..			
Bellary	1	MILITARY. <i>Minor Works.</i> 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.	
	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.	
	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.	
	4	Enlarging a well in the Cantonment at Bellary.	854	G.O., No. 2949 W., dated 9th December 1885.	..	854	..	854	..	..	4	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.	6	Converting No. 5 division workshop in the arsenal at Bellary into an office for the guto conductor.	1,750	G.O., No. 1270 W., dated 19th May 1886.	..	1,750	..	1,750	..	..	6	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.
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.	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.	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.	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.	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.
Coimbatore	13	Improvements to the hay shed attached to the Farm stables at the Remount Depot, 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.	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.	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.	17	Converting the bee-hive 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.	19	Forming a Soldiers' garden at Malapuram.	220	Superintending Engineer's Register No. 9 of 1885-86.	..	220	..	220	..	..	19	Do.
Do.	20	Building a urinary for the Station hospital at Cannanore.	68	Supg. Engineer's Register No. 25 of 1893-84.	..	68	..	68	..	..	20	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.	22	Providing a compound wall and wooden ceiling for the European Infantry cells at Cannanore.	756	G.O., No. 345 W., dated 8th February 1886.	..	756	..	756	..	..	22	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.				AMOUNT ALLOTTED.		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13		
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 asphalt 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	..	69	..	..	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 Fudupet, Madras.	820	G.O., No. 1382 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 1888.	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	..	890	..	..	30	No funds are available.		
Total ..			..	..	..	..	6,239	20,408	6,239	1,224				
Bellary	31	Major Works. Constructing double Apothecary's quarters at Bellary.	7,856	G.O., No. 1250 W., dated 9th May 1887.	6,232	1,594	1,850	..	1,850	..	31	By re-appropriation from the grant for repairs.		

Nitigiri	32	Constructing a bakery at Wellington.	35,850	G.O., No. 535 W., dated 24th February 1887.	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.	4,135	4,125	..	..	..	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, Outacammund.	2,760	G.O., No. 2387 W., dated 20th September 1886.	568	568	..	568	..	34	From minor works grant.
Do.	35	Improving and altering the Hospital and female branches of the male and female branches and converting the latrines into quarters at Lawrence Asylum, Outacammund.	3,030	G.O., No. 333 W., dated 7th February 1887.	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 1885.	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.	52,072	700	..	..	..	37	Ra. 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 1886.	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.	670	670	..	670	..	39	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	Re. 3,583 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.	21,300	G.O., No. 1540 W., dated 8th June 1887.	..	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.	9,216	9,216	..	..	..	42	Since reported by the Superintendent 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.	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	..	..	..	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.	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.	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.	..		..	..	3,750	..	..	47	No funds are available. Estimate is awaited.

Division.	Item No.	Name of work.	Amount of estimate.	Number and of date of sanction.	Past expenditure.	Balance of estimate.	AMOUNT APPLIED FOR 1887-88.			AMOUNT ALLOTTED.		Item No.	Remarks.
							For new works.	For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13	
Presidency	48	IMPERIAL.—cont. MILITARY.—cont. <i>Major Works</i> —cont. Converting the Royal Artillery Sergeants' mess and adjacent go-downs into latrine and lavatory in connection with the conversion of A block, Fort St. George. Public buildings for one regiment of Native Infantry, Bangalore.	Rs. ..		..	..	..	3,008	..	..	48	No funds are available. Estimate is awaited.	
Do.	49		21,636	G.O., No. 2952 W., dated 29th November 1884.	15,188	6,448	6,448	..	..	..	49	Rs. 6,636 have been provided in the budget. Item No. 2, Class A works. From minor works grant.	
Do.	50	Additions to wash houses, parade barracks, Bangalore.	12,500	G.O., No. 1102 W., dated 7th May 1880.	10,720	1,780	500	..	500	..	50	Do. do.	
Do.	51	Additions to the Military prison at Bangalore.	8,325	G.O., No. 938 W., dated 5th April 1884.	7,478	847	847	..	847	..	51	Do. do.	
Do.	52	New wheeler's shop, Gun Carriage Factory, Madras.	7,370	G.O., No. 2870 W., dated 17th November 1884.	6,712	658	658	..	658	..	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 1886.	17,815	2,340	2,340	..	2,340	..	53	By reappropriation from the grant for repairs.	
		Total ..	..		..	..	60,241	16,208	30,172	..			

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	" " 172.
"	"	"	"	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 $1\frac{1}{2}$ 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	4,40,770
Tools and plant	1,02,630
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. L. Pereira.
Spare Copies

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.

Funds

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



No. 448 AL.

From

J. W. Rundall Esquire
Superintending Engineer 2^d Circle

To

The Chief Engineer
Public Works Department
Madras

Sir

I have the honor to surrender Rs. 120 from the allotment of Rs. 360 given in G.O. No. 1617 W of the 15th June 1887 under "Military Buildings, Repairs" for the Nellore Division, as the same is not required and to request you will be good enough to accept the same.

I have the honor to be
Sir

Your Most Obedt. Servant

J. W. Rundall
Superintending Engineer 2^d Circle

Comd. J. W.