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P. W. Department

G.O. No 1617 (W) Press / Mis.

Dated. 15-6-1887

1617/1

# 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. |

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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 |
| Total, Works ... | 4,40,770 |
| 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 ... ... ... ... ... ... | 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

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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.

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 ccount of incomplete and minor new works, nd for repairs, under Imperial Military nd Civil Works.

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*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. | Salt. | | Postal. | Telegraph. | Salt. | | Postal. | Telegraph. | Salt. | | Postal. | Telegraph. | Salt. |
| | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. |
| Ganjam | 1,655 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Vizagapatam | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2,000 | 300 | 500 | .. |
| Godávari, Eastern | .. | .. | .. | .. | 1,250 | 200 | 600 | .. | .. | .. | .. | .. | 1,250 | 200 | 600 | .. |
| Do. Central | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Do Western | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kistna, Eastern | .. | .. | .. | .. | 60 | 150 | 250 | .. | .. | .. | .. | .. | 60 | 150 | 250 | .. |
| Do. Western | .. | .. | .. | .. | .. | 100 | 100 | .. | .. | .. | .. | .. | .. | 100 | 100 | .. |
| Nellore | .. | .. | .. | .. | 360 | 300 | .. | .. | .. | .. | .. | .. | 360 | 300 | .. | .. |
| Buckingham Canal | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Bellary | 1,000 | .. | .. | .. | 25,000 | 200 | 200 | .. | .. | .. | .. | .. | 25,000 | 200 | 200 | .. |
| Cuddapah | .. | .. | .. | .. | 600 | 200 | .. | .. | .. | .. | .. | .. | 600 | 200 | .. | .. |
| Kurnool | .. | .. | .. | .. | 750 | 200 | .. | .. | .. | .. | .. | .. | 650 | 200 | .. | .. |
| Nílgiris | .. | .. | .. | .. | 25,000 | 1,000 | 200 | .. | .. | .. | .. | .. | 25,000 | 500 | 200 | .. |
| Coimbatore | .. | .. | .. | .. | 4,000 | 500 | .. | .. | .. | .. | .. | .. | 4,000 | 300 | .. | .. |
| West Coast | .. | .. | .. | .. | 30,000 | 500 | .. | .. | .. | .. | .. | .. | 26,000 | 300 | .. | .. |
| North Arcot | 500 | 100 | .. | .. | 3,000 | 300 | 100 | .. | .. | .. | .. | .. | 3,000 | 300 | 100 | .. |
| South Arcot | .. | 630 | .. | .. | 180 | 200 | .. | .. | .. | .. | .. | .. | 174 | 200 | .. | .. |
| Chingleput | 5,000 | .. | .. | .. | 30,000 | .. | .. | .. | .. | .. | .. | .. | 28,000 | .. | .. | .. |
| Presidency | 20,000 | 500 | .. | .. | 1,75,000 | 500 | .. | .. | .. | .. | .. | .. | 1,50,000 | 500 | .. | .. |
| Tanjore | .. | .. | .. | .. | 400 | 300 | .. | .. | .. | .. | .. | .. | 400 | 300 | .. | .. |
| Negapatam | .. | .. | .. | .. | 165 | 450 | .. | .. | .. | .. | .. | .. | 165 | 450 | .. | .. |
| Trichinopoly | 200 | 200 | .. | .. | 5,000 | 200 | .. | .. | .. | .. | .. | .. | 5,000 | 200 | .. | .. |
| Madura | .. | 200 | .. | .. | 240 | 300 | 100 | .. | .. | .. | .. | .. | 240 | 300 | 100 | .. |
| Tinnevelly | .. | .. | .. | .. | 250 | 1,091 | 575 | .. | .. | .. | .. | .. | 250 | 500 | 575 | .. |
| Ramnad | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Consulting Architect | .. | .. | .. | .. | .. | 1,000 | 1,000 | .. | .. | .. | .. | .. | .. | 500 | 1,000 | .. |
| Officers Commanding Divisions and Districts | .. | .. | .. | .. | .. | .. | .. | .. | 9,373 | .. | .. | .. | .. | .. | .. | .. |
| Director-General of Post Offices | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7,871 | .. | .. | .. | .. | .. | .. |
| Director-General of Telegraphs | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6,000 | .. | .. | .. | .. | .. |
| Reserve with the Government | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1,280 | .. |
| 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 | .. |

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## 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 |
|  |  | IMPERIAL.<br>CIVIL WORKS.<br>*Minor Works.* | RS. |  | RS. | RS. | RS. | RS. | RS. | RS. |  |  |
| 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 Batlakundu. | 1,340 | Do. | 939 | 401 | 401 | .. | .. | .. | 2 | Do. do. |
| Architect .. | 3 | Alterations to the Telegraph office latrine, Madras. | 698 | Director-General of Telegraphs' No. 4761, 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.<br>*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. 3062 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. | 68 | 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. 345 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 |
| | | IMPERIAL—*cont.* | RS. | | RS. | RS. | RS. | RS. | RS. | RS. | | |
| | | 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 | .. | 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 1885. | .. | 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 Pudupet, 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 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 | .. | 890 | .. | .. | 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. 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. 535 W., dated 24th February 1887. | 29,674 | 6,176 | 5,000 | .. | 5,000 | .. | 32 | Do. do. |
| Do. .. | 33 | Constructing quarters with outhouses 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. 3, 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 storeroom 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. 523 W., dated 7th March 1885. | .. | 6,450 | .. | 6,450 | .. | .. | 40 | Rs. 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. | 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 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. |

1612/5

## 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 of 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 |
| | | IMPERIAL—*cont.*<br>MILITARY—*cont.*<br>*Major Works*—*cont.* | RS. | | RS. | RS. | | RS. | RS. | RS. | | |
| Presidency .. | 48 | Converting the Royal Artillery Sergeants' mess and adjacent godowns into latrine and lavatory in connection with the conversion of A block, Fort St. George. | .. | .... | .. | .. | .. | 3,008 | .. | .. | 48 | No funds are available. Estimate is awaited. |
| Do. .. | 49 | Public buildings for one regiment of Native Infantry, Bangalore. | 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. |
| Do. .. | 50 | Additions to wash houses, parade barracks, Bangalore. | 12,500 | G.O., No. 1162 W., dated 7th May 1880. | 10,720 | 1,780 | 500 | .. | 500 | .. | 50 | From minor works grant. |
| 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 | .. | | |

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Statement shewing Repair grant required for anticipated outlay during the year 1887-88.
Imperial / Military and other Services

| Division | Repairs. Military | Repairs. Civil Buildings. Postal | Repairs. Civil Buildings. Telegraph | Repairs. Civil Buildings. Salt | Communications | Miscellaneous Public Improvements | Remarks |
|---|---|---|---|---|---|---|---|
| Bellary | 25000 | 200 ✓ | 200 ✓ | " | " | " | |
| Cuddapah | 600 ✓ | 200 ✓ | " | " | " | " | |
| Kurnool | 750 ✓ | 200 | " | " | " | " | |

Supdg: Engr's Office }
Ramandrug 14th May /87 }

To The Chief Engr
P. W. D.
Madras

C E Potter
Supdg: Engineer
3rd Circle

1612/8

Statement shewing minor works grant required for anticipated outlay during the year 1887.88
Imperial Military and other Services.

| Divisions | Minor works |  |  |  |  |  | Remarks |
|---|---|---|---|---|---|---|---|
|  | Military | Civil Buildings |  |  | Communications | Miscellaneous Public Improvements |  |
|  |  | Postal. | Telegraph | Salt. |  |  |  |
| Bellary | 1000 | " | " | " | " | " |  |
| Cuddapah. | " | " | " | " | " | " |  |
| Kurnool | " | " | " | " | " | " |  |

Supdg. Engr's Office
Ramandrug 14th May 187

To
The Chief Engr.
P.W.D.

C.J. Potts
Supdg. Engineer 3rd C

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P.W.C. No. 3767

(4)

Statement showing allotment required under Imperial Repairs for 1887-88.

6.11.1887

2d Circle

A. Statement showing amounts applied for and those granted under Imperial – Military and Civil works for the official year 1887-88

1/2/8

| Division | Amount applied for |  |  |  |  |  |  |  | Amounts granted |  |  |  |  |  |  |  | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | Minor works |  |  |  | Repairs |  |  |  | Minor works |  |  |  | Repairs |  |  |  |  |
|  | Military | Civil works |  |  | Military | Civil works |  |  | Military | Civil works |  |  | Military | Civil works |  |  |  |
|  |  | Postal | Telegraph | Salt |  | Postal | Telegraph | Salt |  | Postal | Telegraph | Salt |  | Postal | Telegraph | Salt |  |
| Kistna Eastern | " | " | " | " | 60 | 150 | 250 |  | " | " | " | " | " | " | " | " |  |
| " Western | " | " | " | " | " | 100 | 100 |  | " | " | " | " | " | " | " | " |  |
| Nellore | " |  | " | " | 360 | 300 | " |  | " | " | " | " | " | " | " | " |  |
| Buckingham Canal | " | " | " | " | " | " | " |  | " | " | " | " | " | " | " | " |  |
| Total | – | – | – | – | 420 | 550 | 350 | " | " | " | " | " | " | " | " | " |  |

Supdg Engrs Office IInd Circle
Bezwada 16th May 1887

J.H. 16.5.87.

S. D. [illegible]
Supdg Engineer.

C.P.W. Cons: 37/73

(4)

R/18.5.87

Statement showing grant required under "Imperial Minor Works" for 1887-88.

G.O. 1111 W 23.4.87
" 1161 W 28.4.87
" 881 W 23.3.87

P.W.C. 3816

(4)

Recd 19/5/87

2nd Circle.

A. Statement showing amounts applied for and those granted under Imperial Military and Civil Works for the year 1887-88.

C. 11.6.87

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From P.W.C. No. 3835

The Supdg Engineer,
Fourth circle.

(4)

To

The Chief Engineer,
P. W. D.

dated 16th } May 1887.
despd. 20 }

No. 208/E.W.

Malliapuram Barracks

Requesting that the sum of Rs. 13,130 entered under the head in the statement of Incomplete Works under the head "Imperial Military" may be struck out and Rs. 900 substituted.

B

4. 11.6.87

1617/15

P.W.C. No. 3624

From

The Superintending Eng
5 Circle

(4)

To

The Chief Engine
P. W. Departmen

Dated 11° } May 188
Received 12 }

No 726.

Imperial Military
+ Civil Works
Statement showing the
Funds applied for i
lump sums for Minor
New Works and Repair
for anticipated outlay
during 1887-88.

1617/18

1617/17

# Imperial Military [illegible] Works

## Statement shewing the Funds applied for in lump sums for Minor New Works and Repairs for anticipated outlay — during 1887-88 —

| Divisions | Minor New Works | | | | Repairs | | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | Military | Civil Works | | | Military | Civil Works | | | |
| | | Postal | Telegraph | Salt | | Postal | Telegraph | Salt | |
| Presidency | 20000 ✓ | 500 ✓ | " | " | 145,000 ✓ | 500 ✓ | " | " | Under Minor New Works there are Estimates already sanctioned for the amount applied for — |
| Chingleput | 5000 ✓ | " | " | " | 90,000 ✓ | " | " | " | Do. — Do |
| North Arcot | 500 ✓ | 100 ✓ | " | " | 3000 ✓ | 300 ✓ | 100 ✓ | | Do — Do |
| South Arcot | " | 630 ✓ | " | " | 180 ✓ | 200 ✓ | " | " | Do — Do |

No. 726.

To,
The Chief Engineer
P. W. Department

W H Burton
Col. R.E.
Superintending Engr.
— 5th Circle —

Madras
11th May 1887 } KS

SUPG. ENGINEER'S OFFICE 4TH CIRCLE,
Camp Kadira 16th May 1887.

No. 208/E.W.

From,
The Superintending Engineer,
Fourth Circle.

To,
The Chief Engineer,
P. W. Department.

Sir,

In my statement of Incomplete works under the head Imperial Military, dated 7th Instant a sum of Rs: 13,130 was entered at the request of the Executive Engineer under the head Malliapuram Barracks, this being the unspent balance of the estimate of Rs: 135,802 already sanctioned.

2. But the Executive Engineer now reports that this was an oversight and that the whole of the original and supplemental works already sanctioned for execution

there

there have been completed, and paid for, with the exception of the new Hospital well; and that the cost of completing this well will probably not exceed Rs: 700.

I have therefore the honor to request that the sum of Rs: 13130 may be struck out of the statement, and Rs: 700 substituted.

I have the honor to be,
Sir,
Your most obedt. servant.

L. Beatty - Col: R.E.,
Supg Engineer 4th circle.

|  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|
| West Coast |  | Minor works B O |  |  |  | 3435 | 9528 |
|  | 26 | Flooring with tar composite the native Infantry place of arms Mangalore | 653 ✓ | G.O. No. 235 W 6-2-85 | " | 653 ✓ | " | 653 ✓ |
| Coimbatore | 27 | Improvements to the Hay shed attached to the farm stables at the Remount Depot Mathagiri | 960 ✓ | G.O. No. 2736 W. of 16 October 1886 | 400 ✓ | 560 ✓ | 560 ✓ | " |
|  |  | Total |  |  |  |  | 3995 | 10181 |

Statement showing amounts applied for under Imperial-Military and Civil works.

| Division | Amount applied for |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
|  | Minor works |  |  |  | Repairs |  |  |  |
|  | Military | Civil works |  |  | Military | Civil works |  |  |
|  |  | Postal | Telegraph | Salt |  | Postal | Telegraph | Salt |
| Nilgiri | " | " | " | " | 25,000 ✓ | 1000 ✓ | 200 ✓ | - |
| West Coast | " | " | " | " | 30,000 ✓ | 500 ✓ | - | - |
| Coimbatore | " | " | " | " | 4000 ✓ | 500 ✓ | - | - |
| Total | " | " | " | " | 59,000 | 2,000 | 200 | " |

Supdg: Engineer's office IV circle
Coimbatore 7th May /87

J. Beatty. Colonel,
Superintending Engineer IV

To, The Chief Engineer
P.W. Department

West Coast

|  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|
| Minor works B.O. |  |  |  | 3435 |  | 4543. |
| 18 Constructing a plat form and pump for a well at the Malapuram Barracks | ✓ 1110 | G.O. No 1034 W 2-5-85 | " | ✓ 1110 | " | ✓ 1110 |
| 19 Forming a soldiers garden at Malapuram | ✓ 220 | Supg Engr's Pro. No 9 of 1885-86 | " | ✓ 220 | " | ✓ 220 |
| 20 Building an urinary for the station hospital at Cannanore | ✓ 68 | Do No 25 of 83-84 |  | ✓ 68 | " | ✓ 68 |
| 21 Sinking a well into the compound of Station Hospital at Cannanore | ✓ 700 | G.O. No 1778 W of 21st July 84 | " | ✓ 700 | " | ✓ 700 |
| 22 Providing a compound wall and wooden ceiling for the European Infantry cells at Cannanore | ✓ 756 | G.O. No 345 W 8-2-86 | " | ✓ 756 | " | ✓ 756 |
| 23 Improvements to Park Sergeants Quarters in the Cannanore fort | ✓ 806 | G.O. No 862 W 9-3-87 | " | ✓ 806 | " | ✓ 806 |
| 24 Constructing a permanent verandah for the Quarter Master Stores Native Infantry Regiment at Mangalore | ✓ 630 | G.O. No 1648 W of 1st July 1884 | " | ✓ 630 | " | ✓ 630 |
| 25 Substituting asphalte for chunam for the flooring of the wards and surgery of the Hospital attached to the native infantry Regiment Mangalore | ✓ 695 | G.O. No 1647 W of 1st July 84 | " | ✓ 695 | " | ✓ 695 |
| C.O. |  |  |  | 3435 |  | 9528 |

## Minor works

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Nilgiri | 9 | Constructing a Porch and opening 2 doors in the Officers Mess at Wellington | 418 | Supy Engr's Register No 35 of 85-86 | " | 418 | " | 418 |
| | 10 | Laying 2" Pipes from the Drinking cistern to the station Hospital at Wellington | 2,226 | G.O. No 893 W 2-4-86 | " | 2,226 | " | 2,226 |
| | 11 | Providing cooking stoves for Staff Sergeant's Quarters at Wellington | 536 | G.O. No 1476 W 11-6-86 | " | 536 | " | 536 |
| | 12 | Providing 2 inexpensive Gates for H. E. the Commander-in-chief's encamping ground at Wellington | 65 | Supy Engr's Register No 34 of 86-87 | " | 65 | " | 65 |
| | 13 | Providing stands for 250 Ammunition Boxes in the main Guard at Wellington | 508 | G.O. No 951 W 30-3-87 | " | 508 | " | 508 |
| West Coast | 14 | Constructing a slaughter house and hanging shed at the West Hill Barracks, Calicut | 1954 | G.O. No 2548 W 2-11-85 | 649 | 1305 | 1305 | |
| | 15 | Converting into a bakery the cookroom at the West Hill Barracks, Calicut | 1010 | G.O. No 2740 W 16-11-85 | 130 | 880 | 880 | |
| | 16 | Improvements to the Elephants shed at Malapuram | 2060 | G.O. No 483 W 15-2-87 | 810 | 1250 | 1250 | |
| | 17 | Converting the Beer Godown at Malapuram into a gymnasium shed | 790 | G.O. No 348 W 13-2-85 | " | 790 | " | 790 |
| | | C.O | | | | | 3435 | 4543 |

# Imperial
# Military
## Major works

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Nilgiri | 1 Constructing a Bakery at Wellington | 35,850 | G.O. No 1528 W 17-6-86<br>G.O. No 525 W 24-2-87 | 29,674 | 6176 | 5,000 | " | |
| | 2 Constructing Quarters with out houses for a Barrack Sergeant at Wellington | 7348 | G.O. No 1941 W 21-8-85 | 3,213 | 4135 | 4135 | | Rs 4135 [illegible] |
| | 3 Improvements to a portion of the Lawrence Asylum Buildings at Lovedale | 2760 | " No 2387 W 20-9-86 | 2192 | 568 | 568 | " | |
| | 4 Improving and altering the Hospital Nursery Dormitories of the male and female branches, & converting Latrines into Quarters at Lawrence Asylum Lovedale | 3,030 | " No 33 W 7-2-87 | 2,404 | 626 | 626 | " | |
| West Coast | 5 Constructing Barracks for a detachment of British Infantry & converting the old Library into Kitchen and drying room at Mallapuram<br>Supplemental estimate | 135,802<br>38940 | G.O. No 580 W 3-3-84 | 122,672 | 13,130 | ~~13,130~~ 700 | " | Vide Secy letter 2082 W Dy 16th [illegible]<br>Vide C. No: 3835 —<br>Videly O. No 1003 W of 4th April/87. |
| | 6 Constructing a Regimental Store room at Quilon | 9334 | G.O. No 1566 W 3-7-85 | 6653 | 2,681 | 2,681 | " | |
| | 7 Improvements to and fixing lightning conductor to the Madras Infantry Magazine at Quilon | 3,880 | G.O. No 552 W 3-3-86 | 3,210 | 670 | 670 | " | |
| Coimbatore | 8 Purchase of Honorary Surgeon Wells bungalow with out houses for Rupees 2,500 that of Farrier Sergeant at Mattiguri 1,510 | 4,010 | G.O. No 2903 W 15-10-83 | 2,500 | 1,510 | 1,510 | " | |
| | Total | | | | | 28,320 | " | |

1/15

P.W.C. No 3538

(4)

From

Colonel J. Beatty R.E.
Supg: Engineer
4th Circle.

Dated 7th
Received } May 1887

No 199/E.W.

Statement of requirements on account of Imperial incomplete works for 1886-87 and of new works sanctioned but not commenced

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[illegible] P.W.C. No 3622

The Superintending Engr
(4) 5 Circle

To The Chief Engineer
P. W. Department

Dated 11th
Received 12 } May 1887

No 728

Imperial Military

Statement of requirement for 1887-88 on accoun of Incomplete Major works of 1886-87 and of New Works sanction but not Commenced

1617/24

23

No 728.

## Statement of requirements for 1887-88 on account of Incomplete Major Works of 1886-87 and of New Works sanctioned but not commenced — Imperial Military —

1617/210

| Division | Item No | Name of Work | Amount of Estimate | Number and date of sanction | Past expenditure | Balance of Estimate | Amount applied for — For incomplete works | Amount applied for — For new works | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| North Arcot | 1 | Vellore Fort: Constructing Draw Bridge | 6450 ✓ | G O No 528 W of 4-3-85 | — | 6450 ✓ | — | 6450 | 1617/24 Rs 3583 since provided for in the Imperial Budget for 1887-88. |
| Chingleput | 2 | Mount. Constructing 6 blocks of Stables for 2 Field Batteries of Royal Artillery and adding 6 Line gear rooms | 22344.<br>~~23389~~ ✓ | G O No 2747 W of 1-10-83<br>1440 W of 20-6-85<br>2561 W of 2-11-85 | 22914 ✓ | 475 | 952 | — | |
| | 3 | Mount. New Royal Artillery Barracks | 146910 ✓ | G O No 1274 W of 2-6-85 | 137694 | 9216 | 9216 | | |
| | 4 | Constructing a Coffee shop with kitchen for the Upper Storey Barracks at Mount | 6690 ✓ | G O No 1890 W of 16-6-85 | 2165 ✓ | 4525 ✓ | 4525 | | |
| | 5 | Removing and reconstructing 11 Cook houses attached to the Family Quarters of the 1st and 2nd B A at Mount | 2970 ✓ | G O No 1111 W of 28-4-87 | — | 2970 ✓ | — | 2970 ✓ | Funds promised in G O No 1111 W of 28-4-87. Since provided for in the Imperial Budget for 1887-88. |

No. 728

1617/19

Imperial Military

Statement of requirements for 1887-88 on account of Incomplete Major Works of 1886-87 and of New Works sanctioned but not commenced

1617/24

1617/22

| Division | Item No. | Name of Work | Amount of Estimate | Number and date of sanction | Past expenditure | Balance of Estimate | Amount applied for<br>For incomplete works | <br>For new works | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| Presidency | 6 | Fort Saint George. Converting Racket Court into a covered Gymnasium. | 11890- | G O No 590 W of 4 March 87 | 2320 | 9570 | 9570 | „ | Rs 9570 are provided in the Preliminary Budget for 1887-8.<br>Since provided in the final Budget for 1887-88. |
|  | 7 | Fort Saint George. Converting A. Block into Single men's Barracks. | 13400- | G O No 427 of 12. 2. 87. | 5955 | 7445 |  |  |  |
|  | 8 | Do. Converting Surgeon Genl's Office (old Adjutant General's Office) into Barracks for women | 3780 | Estimate under Revision with Executive Engr as per suggestions of Deputy Surgeon General. | „ | 3780 |  |  |  |
|  | 9 | Do. Converting the R A Sergeants Mess and adjacent Godowns into Latrine and Lavatory in connection with Conversion of A Block | 3018 | Estimate was sent to the Depy Surgeon General for approval. | „ | 3008 |  |  |  |
|  |  |  |  |  |  | 14233 | 14233 | „ |  |

No 728.

1617/20

1617/24

## Imperial Military

Statement of requirements for 1887-88 on account of Incomplete Major Works of 1886-87 and of New Works sanctioned but not commenced

1617/23

| Division | Item No. | Name of Work | Amount of Estimate | Number and date of Sanction | Past expenditure | Balance of Estimate | Amount applied for: For incomplete works | Amount applied for: For new works | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| Presidency | 10 | Bangalore. Public Buildings for one Regiment of Native Infantry | 21636 | G.O. No 2952 W d/29-11-84 | 15188 | 6448 | 6448 | | Rs 6636 are provided in the Preliminary Budget for 1887-8.<br>Rs 6636 provided for in the Final Budget for 1887-88. |
| | 11 | Bangalore Parade Barracks Additions to wash houses | 12500- | G.O. No 1102 W d/7-5-84 | 10720 | 1780 | 500- | | |
| | 12 | Bangalore. Additions to Military Prison | 8325 | G.O. 938 W d/5-4-84 | 7478 | 847 | 847 | | |
| | 13 | Madras Gun Carriage Factory New Wheelers shop | 7370 | G.O. 2870 W d/4-11-84 | 6712 | 658 | | | |
| | 14 | Madras Providing Granite stone foundation for Machinery | 890 | G.O. 115 W d/14-1-87 | " | 890 | | | |
| | | | | | | 1548 | 1548 | | |

CC—

No. 728

1617/20

1617/24

## Imperial Military

### Statement of requirements for 1887-88 on account of Incomplete major works of 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<br>For incomplete works | Amount applied for<br>For new works | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

1617/24

To
The Chief Engineer
P.W. Department

Madras
11th May 1887

W H Burton
Col R.E.
Superintending Engineer
5 Circle

K.S.

No. 728

## Imperial Military

## Statement of requirements for 1887-88 on account of Incomplete major works of 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 |  | Remarks |
|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  | For incomplete works | For new works |  |

P.W.C. No 3623

From

The Superintending Engr

(4) 5 Circle

To

The Chief Engineer

P.W. Department

Dated 11th }
Received 12th } May 1887

No 727.

Imperial Military

Statement of requirements for 1887-88 on account of Incomplete Minor New Works of 1886-87.

## Imperial Military

Statement of Requirements for 1887-1888 on account of Incomplete Minor New Works of 86-87

| Division | Item No | Name of Work — Amount of Estimate | Amount of Estimate | Number & Date of sanction | Past expenditure | Balance of Estimate | Amount applied for 1887-88 | 1617/18 Remarks |
|---|---|---|---|---|---|---|---|---|
| Presidency | | | | | | | | |
| | 1 | Pudupet Mules Stables. Constructing water troughs and laying Red Hills water pipe | 820 | G.O. No 1382 W of 1-6-86 | 169 | 651 | 651 | |
| | 2 | Fort Saint George Officers Mess House. Constructing Verandah | 1980 | G.O. No 1920 W of 9-7-83 | 387 | 1593 | 1593 | |
| Chingleput | | | | | | | | |
| | 3 | Removing and reconstructing nine Latrines attached to the Family Quarters of the B/1st and 2/1st Royal Artillery Saint Thomas Mount | 1224 | G.O. No 1111 W of 23-4-87 | 〃 | 1224 | 1224 | Applied as per G.O. No 1111 W of 23-4-87 |

Rs. 727.

Madras
11th May 1887.

K.S.

To
The Chief Engineer
P. W. Department

W H Hinton
Coll R.E.
Superintending Engineer
5th Circle

1617/18

1612/270

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, ~~MADRAS,~~
Bangalore
~~Chepauk,~~ 7 June 1887

No. 1154.

From
Coll. H. M. Vibart R.E.
~~THE~~ SUPERINTENDING ENGINEER,
V CIRCLE,

To
THE
Chief Engineer
P. W. Department.

SIR,

Enclosures.

The Executive Engineer Chingleput Division reports that the Construction of the New Royal Artillery Barracks at Mount was completed in the last Official year. I have therefore the honor to inform you that the amount of Rs 9216 applied for for the work in the Statement of Demands for 1887-88 No. 728 D/11th May 1887, is not required.

I have the honor to be
Sir,
Your most obedt. Servant

H. M. Vibart Col. R.E.
Superintending Engineer
5th Circle

1617
28

From P.W.C. No. 4355

THE SUPERINTENDING ENGINEER,

V CIRCLE,

(4)

To

THE Chief Engineer

P. W. Departmen

Dated 4th
Recd. 15 } June — 1887.

ENCLOSURES.

No. 1154.

New. Royal Artillery Barracks at Meerut.

Informing that the amount of Rs 9216 applie for, for 1887-88 is no required as the work was completed in 1886-87.

P.W.C. No. 3702

R/16.5.87

1506 C d/29-4-87

B

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POST OFFICE.

1617/27

No. 1582.

*In any further correspondence on this subject, the No. and date of this letter should be quoted.*

Simla the 10 May 1887.

FROM

THE DIRECTOR GENERAL OF THE POST OFFICE OF INDIA,

To

The Secretary to Government
Public Works Dept.
Madras

Sir

In reference to Government of Madras P.W.D. Order No. 1132 W of 25th April 1887, I have the honor to request that you will be good enough to intimate to me, as early as possible what amount will ha to be held in reserve for incomplete minor works of 1886-87 out of the minor works allotment of Rs 10,000 made to my department for the current year in the Final Issue of the Imperial Civil orks Budget 1887-88

I have the honor to be,

Sir,

Your most obdt. Servant

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Imperial
Milit. Civil [illegible]

A

1617/[illegible]

PUBLIC WORKS DEPARTMENT.

No. 1617 W

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 15th June/87.

READ the following

From the Supdg. Engineer I Circle. H. E. No. 64 G. L. dated 20th May 1887.
——— Do ——— II Circle. d/ 16th May 1887 - one statement.
——— Do ——— III Circle. d/ 14th May 1887 - two statements
——— Do ——— IV Circle. H. E. No: 199 E. W. d/ 7th May 1887
——— Do ——— Do ——— H. E. No: 208 E. W. d/ 16th May 1887.
——— Do ——— V Circle. H. E. No: 726 d/ 11th May 1887
——— Do ——— Do ——— No: 727 d/ 11th May 1887
——— Do ——— Do ——— No: 728 d/ 11th May 1887
——— Do ——— Do ——— No: 1154 d/ 7th June 1887
——— Do ——— VI Circle. H. E. No. 265 I. J. d/ 12th May 1887
——— Consulting Architect to Govt. H. E. No. 172 d/ 9th May 1887.
——— Director General of Post Offices. H. E. No. 1582 d/ 15th May 1887

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

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

| | |
|---|---|
| Minor works, lump sums | Rs 28,355 |
| New works, minor | " 20,408 |
| — Do —, major | " 16,208 |
| Incomplete minor works | " 6,239 |
| — Do — ~~major~~ works | " 60,241 |
| Total | Rs 1,31,451 |

and

~~and~~ while the budget grant for minor works amounts to only Rs. 20,987. The statements received from the Supdg. 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 ~~could not~~ cannot with advantage be postponed, a sum of Rs. 26,021 will be transferred from the grant for repairs to enable funds ~~being~~ to be provided for them. The available grant for original works will then ~~amount to~~ be Rs. 47,008. Of this amount ~~available~~ Rs 36,411 for incomplete works and Rs. 1,224 for ~~an~~ a new work which has been already sanctioned for immediate execution, vide G. O. No. 1111 W dated 23rd April 1887, ~~have been~~ are now allotted, and the balance Rs. 9,373 ~~has been~~ is placed in lump sum at the disposal of Officers commanding Divisions and Districts, to whom Supdg. 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 ratably the budget grants for repairs, and establishment. The budget grants will ~~therefore be~~ in consequence

Stand

---

1617/30

~~altered~~ Stand as shown below:-

| | |
|---|---|
| Original Works —— | Rs. 1,42,600 |
| Repairs —— | " 2,98,170 |
| Total Works | Rs. 4,40,770 |
| Establishment —— | " 1,02,630 |
| Tools and Plant —— | " 6,600 |
| Total | Rs. 5,50,000 |

The budget provision of Rs. 3,00,000 for repairs will therefore, including the transfer to original works sanctioned in para 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 ~~is~~ be found insufficient, the Supdg. Engineer V Circle will apply for a further ~~allotment~~ grant later in the year.

4. Under Imperial Civil Works, the demands against original works, Postal amount to:-

| | |
|---|---|
| For minor works, lump sum —— | Rs. 1,630 |
| " incomplete major works —— | " 2,129 |
| Total | Rs. 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

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 para 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 ~~to undertake any work~~ 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 Govt. 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:-

| | | |
|---|---|---|
| Original Works | Postal | Rs. 10,000 |
| | Telegraph | " 6,000 |
| Repairs | Postal | " 6,000 |
| | Telegraph | " 4,905 |
| Establishment | | " 6,190 |
| Tools and Plant | | " 405 |
| | Total | Rs. 33,500 |

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

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8. The statement received from the Supty. Engineer I Circle does not include demands for works in the Vizagapatam Division. To avoid delay, allotments have ~~however~~ been made to the extent sanctioned in the last official year for repairs under Military and Civil Works, and the Supty. Engr. will apply separately, if funds are required for incomplete works ~~if any~~.

11.6.87

13/6/87

13.6.87

Supty. Engineers ✓
The Consg. Architect to Govt. ✓
" Examiner of P. W. Accts ✓
" Director General of Post Offices ✓
" Director General of Telegraphs ✓
" Military Department ✓
" Financial Department. ✓

Despd. 23/6/87.

881 w 23.3.87
1132 w 25-4-87
1061 w 28-4-87

(4)

B-1
1576

[illegible]

WCB
15.6.87

[illegible]

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 |
| 8 | 3 | #19# | 5 | 12 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | #16 |
|  |  | Imperial<br>Civil Works.<br>Minor Works. | " |  |  |  |  |  |  |  |  |  |
| Tanjore | 1 | Extending the post office at Kumbaconam for the accommodation of Telegraph office | 1,080 | Sanctioned by D. G. of Post office | 874 | 206 | 206 | " | " | " | 1 | Appropriation not necessary under Code para 1908, Part III |
| Madura | 2 | Constructing a sixth class post office at Battagundu | 1,340 | Do | 939 | 401 | 401 | " | " | " | 2 | — Do — Do — Do — Do — |
| Architect | 3 | Alterations to the Telegraph office latrines, Madras | 698 | D. G. of Telegraphs No. 4761 of 28th Decr/86 | 636 | 62 | 62 | " | " | " | 3 | — Do — Do — Do — Do — |
| Architect | 4 | Alterations and additions to the Telegraph Office, Madras | 284 | C. E.'s sanction of 22nd Decr/86 | 176 | 108 | 108 | " | " | " | 4 | — Do — Do — Do — Do — |
| — Do — | 5 | Fixing galvanised iron netting to the signal room of the Telegraph Office, Madras. | 276 | D. G. of Telegraphs No. 3609 of 20th Octr/86 | 7 | 269 | 269 | " | " | " | 5 | — Do — Do — Do — Do — |
|  |  | Total | " | " | " | " | 1046 | " | " | " |  |  |
|  |  | Major Works. |  |  |  |  |  |  |  |  |  |  |
| Bellary | 6 | New post office at Anantapur | 4,051 | G. O. No. 1202 W of 12th May 1886. | 1,922 | 2,129 | 2,129 | " | 2,129 | " | 6 | From minor works grant |
|  |  | Total. | " | " | " | " | 2,129 | " | 2,129 | " |  |  |
|  |  | Military<br>Minor Works. |  |  |  |  |  |  |  |  |  |  |
| Bellary | 1 | Compound walls for the quarters of the Army Hospital corps at Bellary | 1,346 | G. O. No. 790 W of 31st March 1885 | " | 1,346 | " | 1,346 | " | " | 1 | No funds are available. |

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# 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 | Salt | | Postal | Telegraph | Salt | | Postal | Telegraph | Salt | | Postal | Telegraph | Salt |
| 16 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 |
| Ganjam | 1655 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Vizagapatam | - | - | - | - | - | - | - | - | - | - | - | - | 2,000 | 300 | 500 | - |
| Godavari Eastern | - | - | - | - | 1250 | 200 | 600 | - | - | - | - | - | 1,250 | 200 | 600 | - |
| — Do — Central | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| — Do — Western | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Kistna Eastern | - | - | - | - | 60 | 150 | 250 | - | - | - | - | - | 60 | 150 | 250 | - |
| — Do — Western | - | - | - | - | - | 100 | 100 | - | - | - | - | - | - | 100 | 100 | - |
| Nellore | - | - | - | - | 360 | 300 | - | - | - | - | - | - | 360 | 300 | - | - |
| Buckingham Canal | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Bellary | 1,000 | - | - | - | 25000 | 200 | 200 | - | - | - | - | - | 25,000 | 200 | 200 | - |
| Cuddapah | - | - | - | - | 600 | 200 | - | - | - | - | - | - | 600 | 200 | - | - |
| Kurnool | - | - | - | - | 750 | 200 | - | - | - | - | - | - | 650 | 200 | - | - |
| Nilgiri | - | - | - | - | 25,000 | 1,000 | 200 | - | - | - | - | - | 25,000 | 500 | 200 | - |
| Coimbatore | - | - | - | - | 4,000 | 500 | - | - | - | - | - | - | 4,000 | 300 | - | - |
| West Coast | - | - | - | - | 30,000 | 500 | - | - | - | - | - | - | 26,000 | 300 | - | - |
| North Arcot | 500 | 100 | - | - | 3,000 | 300 | 100 | - | - | - | - | - | 3,000 | 300 | 100 | - |
| South Arcot | - | 630 | - | - | 180 | 200 | - | - | - | - | - | - | 174 | 200 | - | - |
| Chingleput | 5,000 | - | - | - | 30,000 | - | - | - | - | - | - | - | 28,000 | - | - | - |
| Presidency | 20,000 | 500 | - | - | 1,75,000 | 500 | - | - | - | - | - | - | 1,50,000 | 500 | - | - |
| Tanjore | - | - | - | - | 400 | 300 | - | - | - | - | - | - | 400 | 300 | - | - |
| Negapatam | - | - | - | - | 165 | 450 | - | - | - | - | - | - | 165 | 450 | - | - |
| Trichinopoly | 200 | 200 | - | - | 5000 | 200 | - | - | - | - | - | - | 5000 | 200 | - | - |
| Madura | - | 200 | - | - | 240 | 300 | 100 | - | - | - | - | - | 240 | 300 | 100 | - |
| Tinnevelly | - | - | - | - | 250 | 1,091 | 575 | - | - | - | - | - | 250 | 500 | 575 | - |
| Ramnad | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Consulting Architect | - | - | - | - | - | 1,000 | 1,000 | - | - | - | - | - | - | 500 | 1,000 | - |
| Officers commanding Dns & Dts. | - | - | - | - | - | - | - | - | 9,373 | - | - | - | - | - | - | - |
| Director General of Post Offices | - | - | - | - | - | - | - | - | - | 7,871 | - | - | - | - | - | - |
| Director General of Telegraphs | - | - | - | - | - | - | - | - | - | - | 6,000 | - | - | - | - | - |
| Reserve with the Govt. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1,280 | - |
| Total | 29,365 | 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 commence

| 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 |
| | | Imperial Military Minor Works. | | | | | | 1345 | | | | |
| Bellary | 2 | Compound wall with 2 gates to enclose the Female Hospital attached to the Station Hospital, Bellary | 1,300 | G. O. No: 3162 W. 20th December 1883 | " | 1,300 | " | 1,300 | " | " | 2 | No funds are available. |
| Do | 3 | Compound wall for the Medical subordinates' quarters at the Station Hospital, Bellary | 535 | G. O. No: 811 W dated 6th March 1884 | " | 535 | " | 535 | " | " | 3 | Do — 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 |
| | | [illegible] 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 |
| 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 |
| 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 — Do |
| Nilgiri | 8 | Constructing a porch and opening two doors in the Officer's Mess at Wellington | 418 | S. E's register No 35 of 1885-86 | " | 418 | " | 418 | " | " | 8 | — Do — 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 |

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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 |
|  |  | Imperial Military Minor Works. |  |  |  |  |  | 10,757 |  |  |  |  |
| Nilgiri | 10 | Providing cooking stoves for Staff Sergeants' quarters at Wellington | 536 | G.O. No: 1476 W.y 11th June 1884 | " | 536 | " | 536 | " | " | 10 | No funds are available |
| Do | 11 | Providing two inexpensive gates for H.E. the Commander in Chief's encamping ground at Wellington | 65 | S.E.'s Register No: 24 of 1886-87 | " | 65 | " | 65 | " | " | 11 | —Do— Do— Do— |
| Do | 12 | Providing stands for 250 ammunition boxes in the main guard at Wellington | 508 | G.O. No: 951 W.y 30th March 1887 | " | 508 | " | 508 | " | " | 12 | —Do— Do— Do— |
| Coimbatore | 13 | Improvements to the hay shed attached to the farm stable at the Remount Depôt, Mattigiri | 1,260 | G.O. No: 1469 W. d/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.y 2nd November 1885 | 649 | 1,305 | 1,305 | " | 1,305 | " | 14 | —Do— Do— Do— |
| Do | 15 | Converting into a bakery the cook rooms at the West Hill Barracks, Calicut | 1,010 | G.O. No: 2740 W. d/16th Nov. 1885 | 130 | 880 | 880 | " | 880 | " | 15 | —Do— Do— Do— |
| Do | 16 | Improvements to the Elephant shed at Malapuram | 2,060 | G.O. No: 452 W.y 15th February /87 | 810 | 1,250 | 1,250 | " | 1,250 | " | 16 | —Do— Do— Do— |
| Do | 17 | Converting the beer godown at Malapuram into a gymnasium shed | 790 | G.O. No: 348 W.y 13th Feby 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.y 2nd May 1885 | " | 1,110 | " | 1,110 | " | " | 18 | Do— Do— Do— |

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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 |
| | | | | | | | 3,995 | 13,766 | 3,995 | | | |
| | | Imperial<br>Military<br>Minor Works | | | | | | | | | | |
| West Coast | 19 | Forming a soldier's garden at Malapuram | 220 | S. Cis. Register No: 9 of 1885-86 | " | 220 | " | 220 | " | " | 19 | No funds are available. |
| Do | 20 | Building a urinary for the station hospital at Cannanore | 68 | —Do— Do — No: 25 of 1883-84 | " | 68 | " | 68 | " | " | 20 | —Do —— Do —— Do— |
| Do | 21 | Sinking a well in the compound of the Station Hospital at Cannanore | 700 | G. O. No: 1778 W d/21st July/1884 | " | 700 | " | 700 | " | " | 21 | —Do —— Do —— Do— |
| Do | 22 | Providing a compound wall and wooden ceiling for the European Infantry cells at Cannanore | 756 | G. O. No: 345 W d/ 8th Feby 1886 | " | 756 | " | 756 | " | " | 22 | —Do —— Do —— Do— |
| Do | 23 | Improvements to Park Sergeants quarters in the Cannanore Fort | 806 | G. O. No: 862 W d/19th March/87 | " | 806 | " | 806 | " | " | 23 | —Do —— Do —— Do— |
| Do | 24 | Constructing a permanent verandah for the Quarter Master stores, Native Infantry Regiment at Mangalore | 630 | G. O. No: 1648 Wy 1st July 1884 | " | 630 | " | 630 | " | " | 24 | —Do —— Do —— Do— |
| Do | 25 | Substituting asphalte for chunnam in the flooring of the wards and surgery of the Hospital attached to the Native Infantry Regiment at Mangalore | 695 | G. O. No: 1647 Wy 1st July 1884 | " | 695 | " | 695 | " | " | 25 | —Do —— Do —— Do— |
| Do | 26 | Flooring with tar composite the Native Infantry place of arms at Malapuram | 653 | G. O. No: 285 W d/6th Feby 1885 | " | 653 | " | 653 | " | " | 26 | —Do —— Do —— Do— |
| | | | | | | | 3,995 | 18,294 | 3,995 | | | |

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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 |
| | | Imperial Military Minor Works | | | | | 39[illegible] | 18294 | 3975 | | | |
| Chingleput | 27 | Removing and reconstructing nine latrines attached to the family quarters of the 8/1st & 2/1st Royal Artillery at Saint Thomas' Mount | 1,224 | G. O. No: 1111 W. dy<br>23rd April 1887 | " | 1224 | " | 1,224 | " | 1,224 | 27 | From minor works grant. |
| Presidency | 28 | Constructing water troughs and laying Red Hills water pipe to the Mules' stables at Pudupet, Madras | 820 | G. O. No: 1382 W. dy<br>1st June 1886 | 169 | 651 | 651 | " | 651 | " | 28 | — Do — Do — Do — |
| Do | 29 | Constructing verandahs to Officers' Mess House Fort Saint George | 1,980 | G. O. No: 1920 W. dy<br>9th July 1883 | 387 | 1,593 | 1,592 | " | 1,593 | " | 29 | — Do — Do — Do |
| — Do — | 30 | Providing granite stone foundation to the machinery Gun Carriage Factory, Madras | 890 | G. O. No: 115 W. dy<br>14th January 1887 | " | 890 | " | 890 | " | " | 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: 1250 W. dy<br>9th May 1887 | 6,262 | 1,594 | 1,850 | " | 1,850 | " | 31 | By reappropriation from the grant for repairs. |
| Nilgiri | 32 | Constructing a bakery at Wellington | 35,850 | G. O. No: 535 W. dy<br>24th Febry 1887 | 29,674 | 6,176 | 5,000 | " | 5,000 | " | 32 | — Do — Do — Do — Do |
| Do | 33 | Constructing quarters with outhouses for a Barrack Sergeant at Wellington | 7,348 | G. O. No: 1941 W. dy<br>21st Augt 1885 | 3,213 | 4,135 | 4,135 | " | " | " | 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, Ootacamund | 2,760 | G. O. No: 2387 W.<br>d/20th Septr/86 | 2,192 | 568 | 568 | " | 568 | " | 34 | From minor works grant. |

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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 |
|  |  |  |  |  |  |  | 11552 |  | 7418 |  |  |  |
|  |  | Imperial Military Major Works. |  |  |  |  |  |  |  |  |  |  |
| Nilgiri | 35 | Improving and altering the Hospital Nursery Dormitories of the male and female branches and converting the latrines into quarters at Lawrence Asylum, Ootacamund | 2,030 | G.O. No: 333 W. of 7th February 1887 | 2,404 | 626 | 626 | " | 626 | " | 35 | From minor works grant. |
| Coimbatore | 36 | Purchase of Honorary Surgeon Wells bungalow with outhouses and that of Farrier Sergeant at Matigiri | 4,010 | G.O. No: 2903 W. of 15th October 1883 | 2,500 | 1,510 | 1,510 | " | 1,510 | " | 36 | By reappropriation from the grant for repairs. |
| Malabar | 37 | Constructing a barracks for a detachment of British Infantry at Malapuram to accommodate fifty additional men | 174,742 | G.O. No. 1570 W. of 11th June 1887 | 122,672 | 52,070 | 700 | " | " | " | 37 | Rs. 11000 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. of 3rd July 1885 | 6,653 | 2,681 | 2,681 | " | 2681 | " | 38 | By reappropriation 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. of 3rd 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. of 7th March 1885 | " | 6,450 | " | 6,450 | " | " | 40 | Rs 3583 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 3 line gear rooms, Saint Thomas' Mount | 21,300 | G.O. No: 1540 W. of 8th June 1887 | 22,914 | " | 952 | " | 952 | " | 41 | From minor works grant. Revised estimate is awaited. |
| Do | 42 | New Royal Artillery barracks Saint Thomas' Mount | 1,46,910 | G.O. No. 1274 W. of 2nd June 1885 | 1,37,694 | 9216 | 9215 | " | " |  | 42 | Since reported by the S.E. to have been completed. |

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## 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 |
| | | | | | | | 27408 | 6450 | 13,857 | | | |
| | | Imperial Military Major Works | | | | | | | | | | |
| Chingleput | 43 | Constructing a coffee shop with kitchen for the upper story barracks at Saint Thomas' Mount | 6,890 | G.O. No: 1390 W<br>d/15th June 1885 | 2,165 | 4,525 | 4,525 | " | 4,525 | " | 43 | By reappropriation from the grant for repairs. |
| Do | 44 | Removing and reconstructing 11 cook houses attached to the Family Quarters of the P/1st 2/1st Royal Artillery at Saint Thomas' Mount | 2,970 | G.O. No: 1111 W<br>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 Saint George into a covered gymnasium | 11,890 | G.O. No: 1552 W<br>d/28th 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 Saint George | 13,400 | G.O. No: 427 W<br>d/10th Feby 1887 | 5,955 | 7,445 | 7,445 | " | 7,445 | " | 46 | By reappropriation 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. |
| Do | 48 | Converting the Royal Artillery Sergeants' mess and adjacent godowns into latrine and lavatory in connection with the conversion of A block, Fort Saint George | " | | " | " | | 3,008 | " | " | 48 | No funds are available. Estimate is awaited. |
| Do | 49 | Public buildings for one regiment of Native Infantry, Bangalore | 21,636 | G.O. No: 2952 W<br>d/29th Novr 1884 | 15,188 | 6,448 | 6,448 | " | " | " | 49 | Rs 6636 have been provided in the budget, Item No: 2 Class A Works. |
| | | | | | | 35,891 | 16208 | 25927 | | | | |

1617/29

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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 |
| | | Imperial Military Major Works | | | | | 55896 | 16208 | 25927 | | | |
| Presidency | 50 | Additions to wash houses parade barracks, Bangalore | 12,500 | G.O. No: 1102 W d/7th May 1880 | 10720 | 1,780 | 500 | „ | 500 | „ | 50 | From minor works grant |
| Do | 51 | Additions to the Military prison at Bangalore | 8,325 | G.O. No: 938 W d/5th April /84 | 7478 | 847 | 847 | „ | 847 | „ | 51 | — Do — Do — Do — |
| Do | 52 | New wheeler's shop, Gun Carriage Factory, Madras | 7,370 | G.O. No: 2870 W d/17th Novr /84 | 6,712 | 658 | 658 | „ | 658 | „ | 52 | — Do — Do — Do — |
| Trichinopoly | 53 | Constructing public buildings for a regiment of Native Infantry at Trichinopoly | 20,155 | G.O. No: 1718 W of 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 | „ | | |

18

W 10/6

11.6.87

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3530
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Govt. of (1887) Madras

PUBLIC WORKS

Print
Urgent

16/6

Inform.

Recd.

Encl.

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

Funds.

orders on statements
of demands on accoun
of incomplete & mino
new works, & for
repairs, under
Imperial Military
& Civil works.

15/6

15/6