SUPDT. ENGINEER'S OFFICE
NO. 758 P.W.D.
31 OCT. 88
P.W.D.
PUBLIC WORKS DEPARTMENT.
FOURTH CIRCLE

From Colonel A.T. Fraser R.E.
EXECUTIVE ENGINEER,
*WEST COAST DIVISION.*

To
The Superintending
Engineer
IV Circle

Dated 29
Despatched } October 1888.
Received

No. 624

Enclosure.

Reference No. dated

Referring to Super-
-intending Engineer's
Endorsement No. 514
of 1st October, on G.O.
No. 2804 W, of 10th Sep-
-tember last, regard-
-ing a certificate
of accounts for June
last forwarded since
has the honor to -
mention that it
awaited the Com-
-pletion of all
Work

Work abstracts, some of which were returned for sub Divisional Correction

1737

Amaser
Col: R.E.
Executive Engineer.

No 499
Rd

Submitted to the Chief Engineer Public Works Department with reference to G.O. dated 10th September 1888 No. 2804 W.

Combatants
1st November/88

Ex: Lambert Ex: Engineer
for Supdg Engineer 4th Circle
1-11-88

No. 2804 W d/10-9-88
" 2618 W " 24-8-88

1888.

P. W. DEPARTMENT.

Current No. 11248

From

The Supdg. Engineer
IV circle

ENCLOS.—

No. 499 E.W.
Dated 1st Nov. 1888
Received 5 — do —

SUBJECT.

Forwarding letter from the Exec. Engr. West Coast Divn, explaining the delay in forwarding the Certificate of Examination of the West Coast Division Accounts for June last.

---

DISPOSAL.

No. 4299C Dated 5th Nov. 1888

To
C
For note.
(Sd) W.L.C.R.
5-11-88
D.W.
R 6/11/88

98/11.

1737

No. 4299 C d/5th Nov. 1888

To
C
For note.

W.W.
5.11.88

D.W.

TO W. P. 25969/15-11-88 Dated 1st November 1888

NOTED AND RETURNED.

2. WITH REFERENCE TO EXECUTIVE ENGINEERS EXPLANATION FOR THE DELAY IN SUBMISSION OF THE CERTIFICATE FOR JUNE, VIZ., THAT IT AWAITED COMPLETION OF ALL WORK ABSTRACTS, I BEG TO POINT OUT THAT THE CERTIFICATE REQUIRED UNDER CODE PARA 511 V IS NOT SUPPOSED TO BE A CERTIFICATE THAT THE ACCOUNTS ARE COMPLETED AND PERFECT, BUT A CERTIFICATE THAT THEY HAVE BEEN EXAMINED AT THE PROPER TIME, ANY DEFECTS AND DEFICIENCIES BEING SUITABLY NOTICED.

C.

97/15/11

1

M Cr. 11248 ✓
11755

From

The Supg. Engineer,
Fourth circle, D.P.W.

SECRETARY TO GOVERNMENT
-3 NOV.
P.W. DEPARTMENT, MADRAS.

No: 499
E.W.

No. 3652 W d/19 Nov 1888

Certificate of examination of Division Accounts:-

Forwarding letter from Executive Engineer Westcoast Dn., explaining delay in forwarding the certificate of the Westcoast Dn. Accounts for June last.

To

4299 C/ 5/11/88
2804 W/ 10/9/88
2615 W/ 24/8/88

No. B 3652 W.S./19 - Nov. 188

The Examr's note
Communicated to the
S. E. IV Circle

17.11.88

17/11/88

S. E. IV Circle
S. E. IV Circle

19/11

Encl. 26/11

GENERAL.
ACCOUNT.

# Govt. of {1888} Madras.

PUBLIC WORKS.

*Dated September, 10th.*

*Recd.* *Encl.*

**G.O., 10th Sept. 1888, No. 2804 W.**

**SEPTEMBER.**

## Accounts

Office-note from the Examiner, Public Works Accounts, bringing to notice the non-receipt of certificates of examination of — from certain divisions, communicated to Superintending Engineers concerned for report.

10th September 1888, No. 2804 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following :—

Office-note from the Examiner, Public Works Accounts, dated Madras, 4th September 1888, No. 2192.

In continuation of my office-note No. 2067, dated 14th August 1888, I beg to report, with reference to Code paragraph 311, Rule V, that certificates of examination of divisional accounts for the month of June 1888 have not been received from the divisions noted below :—

| | |
|---|---|
| Ganjam. | West Coast. |
| Vizagapatam. | North Arcot. |
| Rushikulya. | South Arcot. |
| Dowlaishweram Workshops. | Chingleput. |
| Nellore. | |

Order—dated 10th September 1888, No. 2804 W., Public Works.

Communicated, in continuation of G.O., No. 2618 W., dated 24th August 1888, to Superintending Engineers concerned for report.

(True Extract.)

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

To Superintending Engineers, I, II, IV and V Circles.
„ the Examiner, Public Works Accounts.

Exd. L. Passaigne.
Spare Copies

GENERAL.
ACCOUNT.

# Gobt. of {1888} Madras.

PUBLIC WORKS.

*Dated August, 24th.*

*Recd.* *Encl.*

**G.O., 24th Aug. 1888, No. 2618 W.**

**AUGUST.**

## Divisional Accounts

Orders on Office Note from the Examiner, Public Works Accounts, reporting names of the divisions from which certificates of examination of — have not been received for the months noted against each ; and suggesting the advisability of bringing such omissions more directly to the notice of Government.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper:—

Office Note from the Examiner, Public Works Accounts, dated Madras, 14th August 1888, No. 2067.

I beg to report, with reference to Code para. 311, Rule V, that certificates of examination of divisional accounts for the months noted against each have not been received from the divisions noted below:—

| | | |
|---|---|---|
| Ganjam | ... ... | March 1887; March, April and May 1888. |
| Vizagapatam | ... | Aug. 1886 to Jan. 1887; Sept. and Oct. 1887. |
| Rushikulya | ... ... | April and May 1888. |
| Godávari Eastern | ... | May 1888. |
| Godávari Western | ... | May 1888. |
| Kistna Eastern | ... | April and May 1888. |
| Nellore | ... ... | June 1887 to May 1888. |
| Kurnool | ... ... | April 1888. |
| Coimbatore | ... ... | April and May 1888. |
| West Coast | ... ... | December 1887; February to May 1888. |
| North Arcot | ... ... | February to May 1888. |
| South Arcot | ... ... | April and May 1888. |
| Chingleput | ... ... | May 1888. |
| Ramnad | ... ... | Oct., Nov. and Dec. 1887; and April and May 1888. |
| Periyár Project | ... | March, April and May 1888. |

2. These omissions have hitherto been noticed in divisional objectionable items statement, and in the case of the Ganjam, Vizagapatam, Nellore Divisions, and one or two others, the arrears have been brought to notice of Government in the provincial objectionable items statement, but without much result. I invite special attention to the arrears in the case of the Nellore Division from which no certificate has been received for 15 months.

3. It is very desirable that the examination which the Executive Engineer is required to make of the accounts should not be unduly deferred. It should be made when the facts connected with all transactions are fresh in the memories of himself and of all concerned. Moreover, delays such as those indicated in the above statement must, in case of transfers, frequently result in throwing the onus of examination on a new Executive Engineer personally ignorant of the transactions dealt with in the accounts, or in throwing the onus of explanation, when explanation is required, on a subdivisional officer or subordinate similarly ignorant.

4. For these reasons, I think it will be better to bring such omissions more directly to notice of Government if certificates of the required examination are not received in a reasonable time.

---

ORDER—dated 24th August 1888, No. 2618 W., Public Works.

Communicated to Superintending Engineers for report.

2. The Government approve the suggestion in para. 4.

(True Extract.)

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

To Superintending Engineers.
To the Examiner, Public Works Accounts.

Exd. F. R. Bantleman.
Spare Copies

GENERAL.
ACCOUNT.

# Gobt. of {1888} Madras.

PUBLIC WORKS.

*Dated August, 24th.*

*Recd.* *Encl.*

**G.O., 24th Aug. 1888, No. 2618 W.**

**AUGUST.**

## Divisional Accounts

Orders on Office Note from the Examiner, Public Works Accounts, reporting names of the divisions from which certificates of examination of — have not been received for the months noted against each; and suggesting the advisability of bringing such omissions more directly to the notice of Government.

Exc. Engrs 1st grade. — 12.
" — 2nd " — 11.
" — 3rd " — 13.
" — 4th " — 5. 41
Asst Engrs 1st grade — 33.
" — 2nd & 3rd grades — 8 41
82

3. The promotions admissible under this readjustment will be notified in the Fort St. George Gazette.

Govt. P. W. A. Desp 19/11

No 36534

PUBLIC WORKS DEPARTMENT.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 19th Nov 1888

READ the following :-

Office note to the Escr: P.W.a. 3980. C. & 19 Oct: 88
Office note from the Escr. P.W.a. 2498. & 30 Oct: 88.

The posting of Mr. H. J. Keeling and Mr. C. Mildred to the Madras Establishment as asst Engineers 2nd grade, increases the number of Executive & Assistant Engineers from 80 to 82 and renders necessary a revision of Establishment.

2. The scale will accordingly be readjusted as follows with effect from the 12th October 1888, the date of the Govt of India notification posting the gentlemen named in para 1 to Madras:-

Exc:

C/
W.S. 17 Nov.
Clerk 12 Nov.

From Mr. Genl's office,
Ootacamund 2d Nov 88

No. 4207. A.

Forwarded to the Chief Engineer and Secretary to Government P.W.D. with reference to the schedules, (drawn up in this office) which formed the appendix to G.O. 3105 W dy 4th instant.

"By Order"

W. Pitheroch
Brigr Genl
D. m. Genl C.

To
The Secy to Govt.
P.W.D.

No 7438
Fort Saint George
10th Nov. 88.

Forwarded.

A.K. Ennes Herbert Major Genl
Sup. Govt Mily Dept.

D 8063
P.W.D. No. 0 11618
11155

From
Major General H. McLEOD, R. A.,
Inspector General of Ordnance
Fort Saint George.

To
The Quarter Master General
Ootacamund.

DATED 25 October 1888.
RECEIVED 13.11.88

Informs that the inclusion of certain Minor Art. Works in G.O. Pub. Works No. 3105. W. dated 4th instant is incorrect, that grants will be made by Director Genl of Arts as last year.

No. 3654 W dy 19th Nov. 88

Recorded

Recorded.

3105-b W dy 5/10/88
184 W dy 17/1/88

19.11.88

19/11/88

W.A. 17/11

OR. MR GENERAL'S OFFICE.
RECEIVED 29 OCT. 88
DIV. NO. 605 A

No. 0
11155

From

ORDNANCE OFFICE:
Fort Saint George,
25 October 1888.

Major General H. McLEOD, R. A.

Inspector General of Ordnance.

To

The Quarter Master General,
Ootacamund.-

Sir,

I have the honor to point out that the inclusion of the marginally noted Minor Ordnance Works at pages 7, 8 and 10 of Appendix to G.O. Public Works No 3105W dated 4th instant, communicated under O.G. Military Department No 7033 dated 23rd idem, in the list of Military (Minor) Works appears to be incorrect as a grant will be made by the Director General of Ordnance in India for these works similar to last year - vide O.G. ~~Military Department~~ Public Works No 189 W dated 17th January 1888.-

Page 7- Store room Forge Workshop - Arsenal.-
—"— A new bridge across trench in new Park - Arsenal.-
—"— Granite Stone foundation for Machinery to wheel wrights shop - Gun carriage Factory.-
Page 8- Improvements to Serjeants Quarters reserve powder Magazine.-
Page 10- Additions to Gate Conductors Office - Arsenal Bellary.-
—"— Converting No 5 division workshop in the Arsenal (Bellary) into an Office for the Gate Conductor.-

2.- The two works shown on page 10 represent one and the same item.-

I have the honor to be,
Sir,
Your most obedient Servant,

C.W. Burton Lt Colonel R.A.,
Inspector Genl of Ordnance -
(In charge Ordnance Office)

BUILDINGS AND ROADS.
MILITARY WORKS.

# Govt. of {1888} Madras.

PUBLIC WORKS.

Dated January, 17th.

Read. Encl.

G.O., 17th Jan. 1888, No. 189 W.

JANUARY.

**Ordnance Works**

Orders on list of — proposed for execution during 1888-89.

GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

**Buildings and Roads.**
**Military Works.**

READ—the following paper:—

From Colonel R. F. LOWIS, Director-General of Ordnance in India, to the Secretary to the Government of Madras, Public Works Department, dated Agra, 2nd January 1888, No. 90 E. (Tour).

With reference to the correspondence ending with my No. 62 E (Tour), dated the 16th December 1887, I have the honor to forward the following list of ordnance works which it is desired should be undertaken in the order shown in the Madras Presidency during the official year 1888-89. The amount available for each work is as entered opposite it, and is, it will be noted, in addition to the usual charges for establishment, tools and plant:—

| Description of work. | Required for | Amount. | Remarks. |
|---|---|---|---|
| | | RS. | |
| Workshop ... ... ... | Bellary Arsenal ... | 18,000 | Or only Rs. 8,000 if the Rs. 10,000 allotted this year is spent on this work before 31st March next. |
| Turners' shop ... ... ... | Gun Carriage Factory, Madras. | 10,000 | |
| Store-rooms ... ... ... | Do. ... | 6,000 | |
| Guard-room ... ... ... | Do. ... | 2,570 | |
| Armourers' shop ... ... | Bellary Arsenal ... | 4,650 | |
| Receipt and Issue godown near Arsenal gate. | Rangoon Arsenal ... | 2,500 | If desired, this will be communicated direct to the Public Works Department, British Burmah. |
| Shed ... ... ... ... | Camp Equipage Depôt, Madras. | 6,935 | |
| Minor and petty works for Ordnance establishments in the Madras Presidency as required. | ..... | 7,000 | |
| | Total ... | 57,655 | |
| | Add percentage for establishment, tools and plant ... | 14,145 | |
| | Grand Total ... | 71,800 | |

2. I trust every endeavour will be made to prepare the necessary plans and estimates as soon as possible, and to finish the works in question before the 31st March 1889.

3. As heretofore the plans and estimates, when ready, should be sent to the Inspector-General of Ordnance, Madras Circle, for approval and countersignature.

4. I shall be obliged by being informed, on 1st August 1888, of the progress made towards the completion of the several works, and whether they are all likely to be completed, or not, before the end of 1888-89, to enable me to frame the annual statement of buildings for 1889-90, which is due to the Government of India on 1st October 1888.

5. Under the authority of the Public Works Department Code, the Inspector-General of Ordnance has, I believe, power to sanction petty works, the estimated cost of which, in each case, does not exceed Rs. 500. The cost of the petty works, as required, is included in the allotment for minor and petty works.

---

ORDER—dated 17th JANUARY 1888, No. 189 W., Public Works.

Ordered that the accompanying list of ordnance works, proposed by the Director-General of Ordnance for execution during 1888-89, be printed and circulated for the information and guidance of the officers concerned, and four copies forwarded to the Government of India with the intimation that the works detailed therein will, with the approval of the Government of India, be embodied in the final issue of the military works budget for 1888-89.

2. The sum of Rs. 71,800 allotted by the Director-General of Ordnance includes Rs. 3,120 * for a receipt and issue godown near Arsenal Gate, Rangoon. As this work is outside the Public Works Department limits of the Madras Presidency, the grant will be replaced at the disposal of the Director-General for assignment to the Public Works Department of British Burmah. The difference, Rs. 68,680, will be treated as the total assignment for ordnance works of this presidency.

| | Rs. |
|---|---|
| * Works ... ... ... ... | 2,500 |
| Establishment and tools and plant... | 620 |
| Total ... | 3,120 |

3. For the new workshops for the Arsenal at Bellary the Director-General has provided Rs. 18,000 on the supposition that a portion of the current year's grant of Rs. 10,000 for the work will be spent before the close of the year. But as the estimate is still unsanctioned it is not likely that there will be a large expenditure on the work in the current year. The amount allotted by the Director-General for next year may, however, stand, subject to reduction if found necessary hereafter.

4. For constructing the police guard-room at the Gun Carriage Factory, Madras, a sum of Rs. 2,570 has been provided under Major Works, but the estimate sanctioned † for the work amounts to Rs. 2,460 only. It will therefore be classed as a minor work, and the provision of Rs. 2,570 added to the lump sum grant for "Minor Works," which will then amount to Rs. 9,570. This sum will, as usual, be held at the disposal of Government; and, after providing for incomplete works of the current year, the balance will be placed at the disposal of the Inspector-General of Ordnance for appropriation for such works as he may consider necessary. Superintending Engineers will, in submitting their statements of demands for incomplete and minor works under Imperial, Military, prepare separate lists for ordnance works.

† *Vide* G.O., No. 2705 W., 13th Oct. 1887.

5. Plans and estimates for items 1 to 3 should be submitted as early as possible to admit of the grants being utilised, the approval and countersignature of the Inspector-General of Ordnance, Madras, being obtained in the first instance, as pointed out in paragraph 3 of the Director-General's letter.

6. The attention of all Superintending Engineers is drawn to paragraph 4, in view to the required information being furnished by those officers to the Director-General by 1st August of every year.



7. With reference to paragraph 5 of his letter, the Director-General is informed that, under paragraph 1073 of the Madras Public Works Code, the Inspector-General of Ordnance is empowered to sanction estimates for minor works to the extent of Rs. 500 in each case.

(Here enter No. 190 W., dated 17th January 188 8.)

(True Extract.)

(Signed) H. R. MEAD, Colonel, R.E.,
Joint Secretary to Govt., P.W.D.

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

Fxd. E. Fernandez,
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

# Govt. of {1888} Madras.

## PUBLIC WORKS.

*Dated January, 17th.*

*Read.* *Encl.*

**G.O., 17th Jan. 1888, No. 189 W.**

**JANUARY.**

**Ordnance Works**

**Orders on list of — proposed for execution during 1888-89.**

**IMPERIAL CIVIL WORKS.** **MADRAS PRESIDENCY.**

Abstract Schedule of requirements for 1889-90.

| Service Heads. | Original Works. | | | | | Repairs. | Total, Works and Repairs. |
|---|---|---|---|---|---|---|---|
| | Major Works | | | Minor Works. | Total. | | |
| | In progress. | Not commenced. | Total. | | | | |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Civil Buildings ... ... | ... | 3,393 | 3,393 | 14,000 | 17,393 | 13,000 | 30,393 |
| Communications ... ... | ... | ... | ... | ... | ... | ... | ... |
| Miscellaneous Public Improvements ... ... | ... | ... | ... | ... | ... | ... | ... |
| Total ... | ... | 3,393 | 3,393 | 14,000 | 17,393 | 13,000 | 30,393 |

| | | |
|---|---|---|
| Establishment | ... | 6,957 |
| Tools and Plant | ... | 450 |
| Suspense | ... | ... |
| Grand Total | ... | 37,800 |

**IMPERIAL CIVIL WORKS.** **MADRAS PRESIDENCY.**

DETAIL Schedule of requirements for Original Works and Repairs for 1889-90.

| Head of Classification. | Executive Division and locality. | | Item Number. | Project and Works. | Amount of sanctioned estimate. | Outlay | | Requirements for 1889-90. | | | | | | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | To end of 1887-88. | Probable during 1888-89. | Major Works. | | | Minor Works. | Total, Original Works. | Repairs. | Total, Works and Repairs. | |
| | | | | | | | | Works in progress. | New Works. | Total. | | | | | |
| | | | | *Civil Buildings.* | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | |
| Postal .. | Nilgiri .. | Naduvatam. | 1 | Combined Post and Telegraph office. | .. | .. | .. | .. | 3,393 | .. | .. | .. | .. | .. | Estimate is awaited. Director-General of Post office reports that the cost of the building will be— RS. Postal .. 3,393 Telegraph 607 |
| | | | 2 | Minor works and repairs .. | .. | .. | .. | .. | .. | .. | (*a*) 10,000 | .. | 9,000 | .. | |
| | | | | Total, Postal Buildings .. | .. | .. | .. | .. | 3,393 | 3,393 | 10,000 | 13,393 | 9,000 | 22,393 | |
| Telegraph. | .. | .. | 3 | Minor works and repairs .. | .. | .. | .. | .. | .. | .. | 4,000 | .. | 4,000 | .. | |
| | | | | Total, Telegraph Buildings. | .. | .. | .. | .. | .. | .. | 4,000 | 4,000 | 4,000 | 8,000 | |
| | | | | Total, Civil Buildings .. | .. | .. | .. | .. | 3,393 | 3,393 | 14,000 | 17,393 | 13,000 | 30,393 | |
| | | | | Communications .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | | Miscellaneous Public Improvements. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | | Grand Total .. | .. | .. | .. | .. | 3,393 | 3,393 | 14,000 | 17,393 | 13,000 | 30,393 | |

(*a*) Madras .. .. .. .. .. .. .. .. .. .. .. .. RS. 9,000
Mysore .. .. .. .. .. .. .. .. .. .. .. .. 1,000

1ST OCTOBER 1888, No. 3064 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General. Account.

READ—the following papers :—

From the Director-General of the Post Office of India, dated 3rd Sept. 1888, No. 3846.

Telegram from the Director-General of Telegraphs, dated 13th Sept. 1888.

ORDER—dated 1st October 1888, No. 3064 W., Public Works.

Ordered that the accompanying schedule of requirements under Imperial Civil Works for 1889-90 be forwarded to the Government of India.

2. The current year's grant of Rs. 7,000 for Postal repairs has been found insufficient, and it has not been possible to provide funds for several urgent demands from Superintending Engineers. An increased provision of Rs. 9,000 has therefore been made in the schedule for 1889-90.

(Here enter No. 3065 W., dated 1st October 1888.)

(True Extract.)

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

To the Director-General of the Post Office of India.
of Telegraphs.
To "Superintending" Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.

ENDORSEMENT—dated 1st October 1888, No. 3065 W., Public Works.

Forwarded.

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

Exd. J. Henricus.
Spare Copies

GENERAL.
ACCOUNT.

# Govt. of {1888} Madras.

PUBLIC WORKS.

*Dated October*, 1*st*.

*Read.*

*Encl.*

**G.O., 1st Oct. 1888, Nos. 3064, 3065 W.**

**OCTOBER.**

**Imperial Civil Works**

Forwarding schedule of requirements under — for 1889-90.

*Appendix to G.O., No.* 139 *W., dated* 17*th January* 1838.

| Head of Classification. | Executive Division. | Locality. | Item No. | Projects and Works. | Amount of Estimate. | Outlay. | | Grant, 1888-89. | | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Actual to end of 1886-87. | Probable during 1887-88. | Works in progress. | Works not commenced. | Total. | | |
| | | | | IMPERIAL, ORDINARY. | RS. | RS. | RS. | RS. | RS. | RS. | | |
| | | | | MILITARY. | | | | | | | | |
| | | | | *Original Works.* | | | | | | | | |
| 2. Ordnance Works. | Bellary .. | Bellary .. | 1 | New workshops for the Arsenal. | .. | .. | 6,858 | 18,000 | .. | .. | 1 | Estimate is awaited. |
| | Do. .. | Do. .. | 2 | Armourer's shop for the Arsenal. | .. | .. | .. | .. | 4,650 | .. | 2 | Do. do. |
| | Presidency .. | Madras .. | 3 | Turner's shop, Gun Carriage Factory. | .. | .. | .. | .. | 10,000 | .. | 3 | Do. do. |
| | Do. .. | Do. .. | 4 | Extra accommodation as store room in the Gun Carriage Factory. | 6,245 | .. | .. | .. | 6,000 | .. | 4 | G.O., No. 2946 W., dated 5th November 1887. |
| | Do. .. | Do. .. | 5 | Constructing a new shed at the Camp Equipage Depôt. | 6,935 | .. | .. | .. | 6,935 | .. | 5 | G.O., No. 2558 W., dated 27th September 1887. |
| | .. | .. | 6 | Minor works .. .. | .. | .. | .. | .. | 9,570 | .. | 6 | |
| | | | | Total .. | .. | .. | .. | 18,000 | 37,155 | 55,155 | | |

ABSTRACT of the Budget Estimate of Expenditure on Ordnance Works in Madras for the year from 1st April 1888 to 31st March 1889.

| | | Budget Estimate, 1888-89. |
|---|---|---|
| | | RS. |
| Original Works ... | In progress ... ... ... ... ... | 18,000 |
| | Not commenced ... ... ... ... | 37,155 |
| Establishment ... ... ... ... ... ... ... ... | | 12,698 |
| Tools and Plant ... ... ... ... ... ... ... | | 827 |
| | Total ... | 68,680 |