| Date taken out. | Department. | C. No. | Year. | clerk taking the paper or of attender. | Date returned. | attender. |
|---|---|---|---|---|---|---|
| | | | | | | |

Gobt. of {1889} Madras.

REVENUE.

*Issued*

*Recd.* *Encl.*

G.O., 31st October 1889,
Nos. 888, 888A.

OCTOBER.

**Famine, Ganjam.**

The final report of the Deputy Sanitary Commissioner on his tour in the famine-stricken parts of Ganjam, recorded with remarks.

No. 1419.

Forwarded to Government.

Trichinopoly, 29th September 1889.

(Signed) J. A. LAING, Surg.-Major, Sanitary Commissioner, Madras.

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*Order*—dated 15th October 1889, R. No. 1102, Public.

Communicated to the Revenue Department in original in continuation of G.O., R. No. 1043, dated 5th October 1889.

(True Extract.)

(Signed) W. S. MEYER, Assistant Secretary.

To the Revenue Department, with current, in original.

---

Order—dated 31st October 1889, No. 888, Revenue.

Miscellaneous.

Recorded.

2. The Government quite concurs in the conclusion which Dr. McNally has worked out from his vital statistics that the best form of gratuitous relief is the distribution of cooked food. The scrutiny of the relief lists suggested in paragraph 13 of the report with a view to ascertain the rate of mortality among persons in receipt of gratuitous relief in villages commends itself to Government, and the Collector will be called upon to submit a report on the subject after careful local inquiries by divisional officers in the manner suggested by the Deputy Sanitary Commissioner. The consideration of the other points referred to in this report and the two previous ones, notably the insufficiency of famine wages on works and the difficulty of carrying on civil agency works simultaneously with the distribution of money doles, will be postponed for the present.

(True Extract.)

(Signed) J. GROSE, Ag. Secretary to Government.

To the Sanitary Commissioner for Madras.
" Collector of Ganjam.
" Commissioner of Revenue Settlement, Land Records and Agriculture.
Copy to the Public Works Department.

---

No. 888-A.

Copy to the Government of India, in continuation of endorsement No. 879A, dated 24th October 1889.

(Signed) J. GROSE, Ag. Secretary to Government.

Exd. T. O'Connor.

80 Copies.

*Village works.*

| — | Total. | Good. | Fair. | Indifferent. | Bad. | Very bad. |
|---|---|---|---|---|---|---|
| Men ... ... .. ... | 1,000 | 200 | 347 | 351 | 98 | 4 |
| Women ... ... ... | 1,000 | 241 | 413 | 259 | 84 | 3 |
| Children ... ... ... | 1,000 | 187 | 288 | 345 | 158 | 22 |
| Total ... | 1,000 | 209 | 345 | 316 | 119 | 11 |

7. The *per mille* proportion was as follows :—

| | Bad and very bad. | Indifferent. | Good and fair. |
|---|---|---|---|
| Kitchens ... .. ... ... ... ... | 128 | 356 | 516 |
| Grain-doles ... ... ... ... ... | 312 | 367 | 321 |
| Money-doles ... ... ... ... ... | 368 | 430 | 202 |
| Works ... ... ... ... ... | 130 | 316 | 554 |

(i) These figures point to the much greater efficiency of gratuitous relief in the form of cooked food than in the form of grain or money.

This superior efficiency is attributable to several causes : the supervision is better, the entire amount expended is consumed in the form of wholesome food, the people being unable (as they often do with money and to a less extent with grain) to buy sweetmeats, liquor, tobacco, &c., instead of food. Money and grain doles, besides being difficult to supervise and affording much opportunity for peculation on the part of dishonest officials, are liable to the further abuse of being consumed by the wrong persons, children's shares being sometimes appropriated by their parents, and old peoples' by their childern.

(ii) The large proportion of " good " and " fair " in kitchens is largely due, no doubt, to the retention of many young childern ; but, with every allowance for this, I think there cannot be any doubt of the superior efficiency of kitchen relief. The mortality in kitchens also appears to be considerably lower than among those on village relief.

(iii) The condition of the people employed on small relief works shows almost the same proportions as that of those fed in kitchens ; but the constitution of the two populations is very different, kitchens having 71·5 per cent. of children, and works only 42.

(iv) It may be observed, however, that the people on works are—as they ought to be—in much better condition than those on gratuitous village relief (grain and money doles).

8. In many cases the work performed is merely nominal, and many of the small works are practically useless ; but it is certainly better for even weakly people to nominally earn their living than to be exposed to the demoralizing effect of gratuitous support.

9. The comparatively small proportion of adults on gratuitous relief compared with works is a gratifying fact.

(i) Their proportion would doubtless be larger if the wages given were a little better. At present it is hardly sufficient to tempt people to work rather than apply for gratuitous relief, and many who are discharged from the latter starve until they are unfit to work.

(ii) The larger Public Works Department works, where good wages are given, but where only first class coolies are employed, can hardly be termed *relief* works, though they may, no doubt, be of great value as *preventive* works.

10. *Diseases.*—The rarity of dropsy in the early stages of famine is as remarkable as its prevalence later on. During His Excellency the Governor's tour in June, it was very rarely to be seen ; but now it is common in bad cases.



Anæmia is also prevalent as a result and indication of chronic starvation. Diarrhœa and dysentery exist to a considerable extent, and account for a good many deaths. These are the commonest famine diseases. Ophthalmia, though often seen, is not epidemic, as it was in many of the crowded famine camps of 1877.

11. I have given a few statistics of sickness in notes on inspections of kitchens, &c., but they are insufficient to tabulate with advantage, and the medical returns from Hospital Assistants employed at kitchens and works will afford better information.

Small-pox is at present extremely prevalent all over the district. The relief kitchens offer a tempting opportunity for vaccinating many children, but Mr. Horsfall agrees with me that it would be better to defer it until the kitchens are being closed, as it might easily create a scare. I have known a stampede from a relief-camp in the famine of 1877 caused by much less reason. The local Deputy Inspectors of Vaccination have been warned to see that the vaccinators are active and well supplied with lymph.

12. *Mortality.*—In the first report of this tour I mentioned some figures (of over 6,000 persons principally collected by Mr. Lever) which I obtained from Mr. Horsfall and which showed the mortality of those on village relief to be about 240 per 1,000 per annum.

(i) The registers of eight of the kitchens which I inspected showed 77 deaths and 3,966 total admissions (some of which were re-admissions) during an average time of about $2\frac{1}{2}$ months. This gives a death-rate of more than 91 per 1,000 per annum; but the true rate must have been much higher ; for those who died at their houses have usually not been registered as dead; and there can be no doubt that many struck off as " gone away " have died. Both in kitchens and among the recipients of village-doles there is a large proportion of children of ages at which the normal mortality is low : this fact, as already pointed out, increases the significance of their high death-rate.

(ii) On the other hand there is no doubt that the mortality of those on the relief list has been swelled to some extent by the inclusion of sick persons.

13. I would respectfully suggest, for the consideration of Government, that an estimate of the mortality of persons on gratuitous relief in villages should be obtained by means of a careful scrutiny of the relief registers, and inquiry on the spot as to what became of every person struck off, the scrutiny being confined to a few selected circles. Each divisional officer might be asked to select one circle as a fair sample of his division.

14. Famine cannot exist without increased mortality, especially among the very young and the very old. Deaths from direct starvation are rarely recorded during famine ; but they are usually attributed to the secondary causes of diarrhœa, dysentery, dropsy, anæmia or debility. No practicable measures of relief can prevent some such mortality—at all events it has not been entirely prevented in any famine of which we have knowledge. Its prevention is especially difficult in a district where the population is very ignorant, and is strongly imbued with caste prejudices, and where subordinate officials are of a very inferior type. There appears to have been great difficulty in getting men at all suitable for the posts of Circle Inspectors ; and there is little control over them, except over such as happen to have permanent Government posts. With a limited staff of superior officers, constantly effective supervision has therefore been impossible, and some abuses have occurred ; but Mr. Horsfall and his district officers have labored hard and with much success to minimise such abuses.

15. Taking a general view of the measures adopted, and considering the local difficulties, it may fairly be concluded that the relief is as efficient as it could be under the circumstances. The good harvest prospects have cheered the people and relief officers during a period of hardship which is now happily drawing to a close.

Date taken out



GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—G.O., dated 15th October 1889, R. No. 1102, Public.

*Read*—the following letter from Surgeon-Major C. J. McNALLY, M.D., Acting Deputy Sanitary Commissioner, to the Sanitary Commissioner for Madras (for favor of transmission to Government), dated Madras, 27th September 1889, No. 768.

I have the honor to submit some concluding remarks on my recent tour in the Ganjam district.

2. The statistics collected are here summarised and calculated to a uniform scale.

3. This places them in a much clearer light, and is a necessary arrangement for comparative purposes.

4. The total number of persons tabulated in various inspections was 3,683; the number in kitchens being 2,094, on grain-doles 340, on money-doles 274, and on small relief works 975.

5. The percentage proportions of men, women and children were:—

| | Men. | Women. | Children. |
|---|---|---|---|
| Kitchens ... ... ... ... ... ... | 9·5 | 19 | 71·5 |
| Grain-doles ... ... ... ... ... | 10 | 23 | 67 |
| Money-doles ... ... ... ... ... | 14 | 30 | 56 |
| Works ... ... ... ... ... ... | 23 | 35 | 42 |

(i) The small proportion of men and women, compared with that of children in kitchens, is explainable by the more constant and rigid supervision of kitchens and the immediate discharge of persons fit to work, as well as by the facts that many persons who are earning a bare sustenance for themselves on relief works, or otherwise, leave their children in kitchens, and some who, on account of caste, will not themselves accept cooked food, do not object to their children being fed.

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6. The condition of the people receiving gratuitous relief (of all kinds), and that of those employed on small relief works near villages is here shown *per* 1,000 *of each population.*

*Gratuitous relief.*

| — | Total. | Good. | Fair. | Indifferent. | Bad. | Very bad. |
|---|---|---|---|---|---|---|
| Men ... ... ... ... | 1,000 | 44 | 99 | 496 | 299 | 62 |
| Women ... ... ... | 1,000 | 95 | 211 | 479 | 179 | 39 |
| Children ... ... ... | 1,000 | 201 | 296 | 313 | 143 | 47 |
| Total ... | 1,000 | 163 | 259 | 365 | 166 | 47 |

Govt. of {1889} Madras.

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*Issued*

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GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

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| Total ... | 1,000 | 163 | 259 | 365 | 166 | 47 |

P.W.Dec. 9386

# Govt. of {1887} Madras.

Local and Municipal Department.

To

The P.W. Department

Read 7-10-89

No. 2892 Sa/ October 15, 1889

Proceedings, dated 30th Septr 1889.

No. 2217 Spl.

Subject.

Communicating, with remarks, letter from the President Dist. Board Tanjore representing on Government Order directing to place funds under Incorporated & Cluded Local for Incomplete works of 1888-89

P.D.

Govt. of {188 } Madras.

*To*

---

Proceedings, dated 188 .
No.

---

*Subject.*

mile of the Vennar left bank in Alinadhi limits". This change of designation, without the permission of Government, was irregular vide Rule No. 20 of the Local Fund Rules.

(True Extract)

Asstt Secretary.

To

The Public Works Department

" Presidt. Distt Board, Tanjore

" Accountant-General.

2. Of the remaining 2 works the sanction of the Taluk Board has been obtained for the 2nd and an application for allotment of funds will be submitted shortly. Sanction of the Taluk Board for the full amount of the first work will be obtained at their next meeting.

---

Order thereon dated 30th Septr 1889 No 2217 L. Mis

Communicated to the Public Works Department with reference to G.O. dated 24th June 1889 No 1649 W.

2. It is observed that the work designated in para 1 of the President's letter as "Sanding Road No 90 along the left bank of Vennar from Road No 15 and joining Road No 38" is the same as that referred to in the statement received with the G.O. above quoted, and in the list of allotments recorded in G.O. dated 13th July 88 No 1298 L, as "diversion of Road No I in 66th mile to follow

(1) Sanding road along the left bank of Korayar from Road No 23 to Mulliyur Head works (Rs 250).

(2) Repairing and sanding the village road along the left bank of Korayar below Nidamangalam. Rs 190.

*Local and Municipal Department.*

CHIEF SECRETARIAT. MADRAS.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper :—

Letter from the President District Board, Tanjore, dated 14th August 1889 No. 231 :—

With reference to G. O. No. 1679 L, Mis dated 31st July 1889, I have the honor to state that of the 4 works in the Tanjore District for which Funds have been ordered to be contributed to the Public Works Department, Government have already authorized the Accountant General to place at the disposal of the Public Works Department the necessary Funds for the 2 works noted in the Mar

(1) Raising and widening the Kodamurutti Right bank from its head to Road No. 4 Rs 290/772

(2) Sanding Road No. 90 along the left bank of Vennar from Road No. 15 and joining road No. 38 ——— Rs 620/690

Vide G. O. No. 1355 Mis dated 15th July 1889.

+ not found

and Municipal Department will therefore be requested to communicate their proceedings to this Department.

3.— The orders in the Local and Municipal Department directing the Accountant General to place the funds required for the 2 works noted in the margin at the disposal of the P. W. Department will be awaited.

WHS
12.10.89

RuoD 12-10-89

No. 2892 W dy October 15, 1889.

(1) Sanding road along the left bank of Coleroon from road No. 23 to the Mullia head works.

(2) Repairing and sanding the village road along the left bank of the Coleroon below Needamangalam.

The Supty Engineer VI Circle
a Examine P. W. Accounts
a Local and Municipal Department.

Accd 15-X-89

18/10

P.W.Cos. 10.133

No. 2892W.

PUBLIC WORKS DEPARTMENT.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

October 15, 1889.

READ the following

Proceedings of the
Local & Municipal Dept. — No. 2217 L Mis. d/ 30th Septr 1889.

Communicated
to the Supdg Engineer
VI Circle, and the Examiner
of P. W. Accounts with
reference to G.O. No.
1649 W, dated 26th June
1889.

2.— It is observed
that G.O. No. 1351 L Mis.
dated 15th June 1889,
in which the Accountant
General was authorized
to place at the disposal
of the P. W. Department
the funds required for
the works noted in the
margin, has not been
received in this Depart-
ment. The Local
and

(1) Diversion of road No. I in 66th mile of the Vennar left bank at Olimedu limits.
(2) Widening and raising the Kodamurty right bank from its head to road No. 4

Govt. of (1889) Madras.

Local and Municipal Department.

To

The P. W. Dept.

Read 28-

SECRETARY TO GOVERNMENT * 28 * P.W. DEPARTMENT, MADRAS.

Proceedings, dated 19th October 1889.
No. 1132 Mis.

Subject.

Sanctioning an allotment of Rs. 733 for widening & raising road over Korayar left bank & requesting the Accountant General to place at the disposal of P.W. Dept. the amount & the allotment of Rs. 200 sanctioned by the Taluk Board Tiruvannamalai for sanding Kodamurty road along the left bank of Vennar.

With Order

No. 3092W. dt/ Nov 1 1889

B

Communicated to the
Communicated to the
Dupty. Engineer VI Circle and
Dupty. Engineer VI Circle and
the Examiner of P.W. Accounts
the Examiner of P.W. Accounts
with reference to para 3 of G.O.
with reference to para 3 of G.O.
No: 2892W. d/ 15th October 1889.
No: 2892W. d/ 15th October 1889.

Recd 30.10.89.
Recd 30.10.89.

1784 W 577/89
1579 W 776/89

To
The Dupty. Engr. VI Circle
The P.W. Accts
" Examiner P.W. Accts
" Examiner P.W. Accts

Govt. of {188} Madras.

To

Proceedings, dated 188 ,

No.

Subject.

application for allotment of funds and to request that Government will be pleased to authorize the Accountant General to place the amounts at the disposal of the Public Works Department.

---

Order thereon dated 19th October 1889 No 2432 L. Dis

The allotment of Rs 733 required from the Taluk fund balance is sanctioned and the Accountant-General is requested to place at the disposal of the Public Works Department this sum and the allotment of Rs 200 sanctioned by the Taluk Board from their Reserve.

(True Extract)

Asst Secretary.

To

The President Distt Board Tanjore

" Accountant-General

" Public Works Deptt

D [ 25 ]

*Local and Municipal Department.*

CHIEF SECRETARIAT MADRAS.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper :—

Letter from the President District Board, Tanjore, dated 21st September 1889 No. 2822-79.

At the request of the Superintending Engineer VI circle the Taluk Board of Mannargudi have allotted funds to 2 works noted in the margin. The first work was provided for in last year's Budget but the allotment was not utilized as the road required raising and the estimate had to be revised accordingly. The estimate for the 2nd work is Rs. 100 and the Taluk Board have agreed to pay $\frac{2}{3}$ d of this amount.

(1) Sanding road No. go along the left bank of Vennar from road No. 15 to road No. 38 Rs. 200.

(2) Widening and raising road over Korayar left bank between road No. 23 and Mullar Head sluice — 733

2. I have the honor to enclose copies of the Taluk Board's Resolutions and an application

REFERENCE TO MADRAS P. W. D. CODE, EDITION OF 1886.

PARAS. 1966 TO 1969.

P. W. D. FORM. No. M. 112.

P.W.D. 1235

CENTRAL OFFICE OF ACCOUNTS.

CIRCLE First

~~FUND~~ Buildings & Roads Branch
In respect to Estimates

**Provincial Statement of Objectionable Items in the Accounts of Executive Engineers for the ~~month of~~ ~~quarter~~ ~~188~~ ending 31st August 1889**

Recd 13-11-89

No 3397 W & P-11-89

1000—1-3-89.

With order

[P. W. D. Form No. M 112—Inner Sheet.]

## Provincial Statement of Objectionable Items in the accounts of Executive Engineers for the ~~month of~~ quarter ending ~~188~~ 31st August 1889 requiring the orders of Government.

| Item No. | Particulars of each Item. | Month in the Accounts of which Objectionable Expenditure first appeared. | Comparison with Estimate. | | | Comparison with Appropriation of the Year. | | | Expenditure during the Month. | Opinion of the Superintending Engineer, with final Remarks by the Examiner. | Orders by Government. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Amount of Estimate. | Expenditure up to Date. | Excess over Estimate | Amount of Appropriation. | Expenditure of the Year. | Excess over Appropriation. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | Want of Estimate August 1889 | New Items | | | | | | | | | No 33 y 7 W dt 28 - Nov 1889 |
| 1 | Constructing Mahapura Jorada road | N. | " | 800 | 800 | - | - | - | 799 | Marked as Famine Relief work. Vide G.O. No 2075 W dated 1st August 1889 Estimate under preparation (C.E.) vide the Executive Engineers explanation" (S.E.) The outlay without Estimate is brought to notice. | Early steps should be taken for the removal of objection to this item. |
| | July 1889 | | | | | | | | | | |
| do | 2 Constructing Kalle-kotta Beeruding road via Alagalla | N. | " | 394 | 394 | - | - | - | | Marked as Famine Relief work. Vide G.O. No 2095 W dated 6th June 1889. Rough Estimate sanctioned by Govt. of War do" (C.E.) Vide the Executive Engineers explanation. Question to a regular Estimate is awaited. | Early steps should be taken for the removal of objection to this item. |

4000—1-3-89.

[P. W. D. Form No. M 112—Inner Sheet.]

## Provincial Statement of Objectionable Items in the accounts of Executive Engineers for the ~~month of~~ quarter ending ~~188~~ 31st August 1889 requiring the orders of Government.

| Item No. | Particulars of each Item. | Month in the Accounts of which Objectionable Expenditure first appeared. | Comparison with Estimate. | | | Comparison with Appropriation of the Year. | | | Expenditure during the Month of Aug 1889 |
|---|---|---|---|---|---|---|---|---|---|
| | | | Amount of Estimate. | Expenditure up to Date. | Excess over Estimate. | Amount of Appropriation. | Expenditure of the Year. | Excess over Appropriation. | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Want of Estimate. New Items (contd) July 1889. | | | | | | | | |
| 3 | General Roads and Plant. New supplies | M. | - | 406 | 406 | - | - | - | |
| | June 1889 | | | | | | | | |
| do 4 | General Roads and Plant. Repairs & Seerrage | M. | - | 401 | 401 | - | - | - | 131 |
| | Want of Estimate. May 1889 Old Items | | | | | | | | |
| do 5 | Constructing Sekkali Ananta-gire road | M. | - | 2197 | 2197 | - | - | - | |

| Opinion of the Superintending Engineer, with final Remarks by the Examiner. | Orders by Government. |
|---|---|
| 11 | 12 |
| (374) Estimate will be sent as soon as possible. (Sd. C). Vide the Executive Engineer's explanation" The outlay without Estimate is brought to notice. | Early steps should be taken to obtain sanction to estimates for these items. |
| (51) Marked as Famine Relief work under orders from Government. Rough estimate for Rs 22300/ was submitted to the Superintending Engineer on 6th May 1889 but petitioned for revision. Will be submitted shortly" (Sd. B) Vide the Executive Engineer's | The submission of an estimate for this work should be expedited. |

4000—1-3-89.

[P. W. D. Form No. M 112—Inner Sheet.]

## Provincial Statement of Objectionable Items in the accounts of Executive Engineers for the ~~month of~~ quarter ending ~~188~~ 31st August 1889 requiring the orders of Government.

| Item No. | Particulars of each Item. | Month in the Accounts of which Objectionable Expenditure first appeared. | Comparison with Estimate. | | | Comparison with Appropriation of the Year. | | | Expenditure during the Month. | Opinion of the Superintending Engineer, with final Remarks by the Examiner. | Orders by Government. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Amount of Estimate. | Expenditure up to Date. | Excess over Estimate. | Amount of Appropriation. | Expenditure of the Year. | Excess over Appropriation. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | Want of Estimate Old Items January 1889 | | | | | | | | | explanation" (8.86) The outlay without Estimate is brought to notice. (6) "An Estimate will be prepared and sent to the Superintending Engineer for sanction as soon as freight charges from Dev. Lashkar can be known." (8.86) The Superintending Engineer's opinion not received. The delay of over 8 months in sanctioning an Estimate for this, is brought to notice. | Sanction to an estimate for this item should be obtained without delay. |
| 6 | General Tools and Plant, New Supplies (Making 300 hand hammers) ____ No. | | - | 209 | 209 | - | - | - | - | | |

4000—1-3-89.

[P. W. D. Form No. M 112—Inner Sheet.]

## Provincial Statement of Objectionable Items in the accounts of Executive Engineers for the ~~month of~~ quarter ending ~~188~~ 31st August 1889 requiring the orders of Government.

| Item No. | Particulars of each Item. | Month in the Accounts of which Objectionable Expenditure first appeared. | Comparison with Estimate. | | | Comparison with Appropriation of the Year. | | | Expenditure during the Month. | Opinion of the Superintending Engineer, with final Remarks by the Examiner. | Orders by Government. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Amount of Estimate. | Expenditure up to Date. | Excess over Estimate. | Amount of Appropriation. | Expenditure of the Year. | Excess over Appropriation. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | Excess over Estimate June 1889 | | New Items | | | | | | | (1) Probable ultimate excess not known. See Objectionable Items Statement for August 1889. The Executive Engineer states that the work is completed, but accounts not closed, and that the excess, if any, will be explained in the Completion Report. The Superintending Engineer simply refers the Examiner to the above remarks | Completion report is awaited. Completion report is awaited. |
| 7 | Constructing Sub Registrar's Office at Vellore | N. | 3380 | 3708 | 328 | — | — | — | — 2 | | |

4000—1-3-89.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

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

READ—the following papers :—

From Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 14th November 1889, No. 5436.

In reference to G.O., No. 3220 W., of this day's date, I would point out that it is absolutely necessary, owing to the action taken on receipt of G.O., No. 1514 W., dated 7th June 1889, which apparently authorized an expenditure of Rs. 20,000 on the renewal of roofs of Ordnance Lines, to make an additional allotment of Rs. 7,650 for those buildings, the present allotment for which still stands at Rs. 12,350; the Executive Engineer has incurred liabilities to extent of Rs. 17,000, but it would be better to allot the whole balance as above in order to utilise the materials purchased for re-roofing the buildings.

You do not inform me what the extra grant to Gun Carriage Factory workshops is now to be, but unless it increases the existing grant (estimate is Rs. 84,830) of Rs. 19,483 to a very large extent and you indicate that the remainder will be included in next year budget, it would still seem inadvisable to do more than collect materials to extent of the actual grants.

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From Major-General R. F. LOWIS, R.A., Director-General of Ordnance in India, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 12th November 1889, No. 5308 E.

In continuation of my letter No. 4694 E., dated the 18th ultimo, I have the honor to enclose, for information, a copy of Government of India, Military Department, No. 2359 M.W., dated the 11th November 1889, and to solicit, with reference thereto, that early orders may now be issued for the construction of the new workshops in the Gun Carriage Factory, Madras, being taken in hand at once, and pushed on to completion before the close of the current official year.

2. The Inspector-General of Military Works has been asked to arrange for the early transfer to Madras of the additional funds (Rs. 40,000) sanctioned by the Government of India, and for the provision of the balance, Rs. 25,000, as soon as possible.

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ENCLOSURE.

Copy of a letter from the Secretary to the Government of India, Military Department, to the Director-General of Ordnance in India, dated Simla, the 11th November 1889, No. 2359 M.W.

I am directed to acknowledge the receipt of your letter No. 4772 E., dated 23rd October 1889, bringing to notice the dangerous state the Smiths' shops in the Gun Carriage Factory at Madras are reported to be in, and asking that the additional funds, asked for in your letter

No. 4199 E., dated 30th September 1889, for the completion of the new workshops, viz., Rs. 65,347, may be granted at an early date.

2. In reply, I am to say that, as already stated in Military Department No. 2153 M.W., dated 21st October 1889, the Government of India are unable to make any grant for the work in question. I am, however, to say that there is no objection to effect being given to a suggestion made by the Inspector-General of Military Works that Rs. 20,000 may be reappropriated from budget item No. 33, * and Rs. 20,000 from budget item 34, † for which no estimate has yet been sanctioned.

* New buildings for Foundry and Shell Factory, Cossipore.
† Extension of Tannery at Cawnpore.

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ORDER—dated 20th November 1889, No. 3294 W., Public Works.

The letter from the Director-General of Ordnance above recorded will be communicated to the Superintending Engineer, V Circle, with reference to para. 3 of G.O., No. 2867 W., dated 12th October 1889.

2. The Superintending Engineer will see that the construction of the new workshops for the Gun Carriage Factory is put in hand and prosecuted vigorously, in order that the grant may be fully utilised.

3. With reference to the Superintending Engineer's letter above recorded, it is observed that para. 3 of G.O., No. 1514 W., dated 7th June 1889, contained no authority to incur liabilities on the work of re-roofing the Ordnance Lines at Madras. The correspondence will, however, be forwarded to the Director-General of Ordnance for consideration whether an additional grant of Rs. 7,650 can be provided for the work during the current official year, or if not, whether a sum of Rs. 5,000 may be reappropriated from the allotment for the Gun Carriage Factory workshops.

(Here enter No. 3295 W., dated 20th November 1889.)

(True Extract.)

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

To the Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.
" Military Department.

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

# Govt. of {1889} Madras.

## PUBLIC WORKS.

*Dated November, 20th.*

*Recd.* *Encl.*

**G.O., 20th Nov. 1889, No. 3294 W.**

**NOVEMBER.**

## Gun Carriage Factory at Madras

Orders on letter from the Director-General of Ordnance intimating the grant of funds for the construction of the new workshops in the —.