

- (1) பக்கங்களின் எண்ணிக்கை 14
 (2) புதுக்கித் திருப்பிய நாள் 3.2.89
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/2/89

தமிழ்நாடு ஆவணக் காப்பகம்.

(53)

தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	847	அச்சகம் பலவகை
நாள் :	21.3.1889	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

[Signature]

7. Sheets

ஆவண, 40-1-18,000-18-8-89.

847

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following paper:—

From Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Kambakal Channel, 9th February 1889, No. 5258.

With reference to G.O., No. 99 W., dated 15th January 1889, I have the honor to state that the amount of the grant of Rs. 14,105 appropriated in G.O., No. 3982 W., dated 20th December 1888, for works as per margin may be surrendered to Government as there is very little time to spend this amount even if the estimates are sanctioned hereafter.

	rs.
Gun Carriage Factory.	
1. Water-supply	5,120
2. Projects for new workshops	8,985
Total	14,105

ORDER—dated 20th February 1889, No. 516 W., Public Works.

In his letter No. 3165, dated 23rd October 1888, the Superintending Engineer, V Circle, surrendered the grants provided in the current year's military budget for the marginally-noted works, and the Inspector-General of Ordnance was thereupon requested in para. 3 of G.O., No. 3579 W., dated 10th November 1888, to report whether he approved the surrenders, and, if so, to intimate to what works he wished the amounts to be transferred.

2. In his letter No. G/126, dated 1st December 1888, the Inspector-General replied that the Director-General was about to apply to the Government of India for sanction to reappropriate the amounts for the following works (*vide* G.O., No. 3982 W., dated 20th December 1888)—

	rs.
Water-supply, Gun Carriage Factory, Madras	5,120
New workshops, do.	8,985
Total	14,105

3. The Superintending Engineer, in his present letter, looks upon the above-mentioned proposed reappropriations as grants and surrenders them; but as no formal sanction has been accorded thereto, the surrenders proposed by the Superintending Engineer cannot be accepted. There appears, however, no probability of

early sanction being given to the estimates for the works mentioned in para. 2, which have been forwarded to the military authorities (*vide* G.O., No. 99 W., dated 15th January 1889), and the surrenders originally proposed by the Superintending Engineer from the turners' shop and store-room will therefore be accepted and replaced at the disposal of the Government of India as shown in the margin.

4. As all alterations in the revised and budget estimates should be reported to the Government of India before the 20th February 1889, the following telegram will be sent to the Government of India, Military Department:—

"Please accept surrenders of Rs. 10,000 and 4,105 from items 7 and 8, Class B Works, Military budget, and Rs. 3,456 from Establishment and Tools. Amounts cannot be utilised before March next."

5. A copy of these Proceedings will be forwarded to the Government of India, Military Department, for information.

(Here enter No. 517 W., dated 20th February 1889.)

(True Extract.)

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

To the Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.
" Military Department.
" Director-General of Ordnance.

ENDORSEMENT—dated 20th February 1889, No. 517 W., Public Works.

Forwarded.

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

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1889} Madras.
PUBLIC WORKS.

Dated February, 20th.

Recd.

Encl.

G.O., 20th Feb. 1889, Nos. 516 W.,
517 W.

FEBRUARY.

Gun Carriage Factory, Madras

Forwarding copy of Proceedings on letter from the Superintending Engineer, V Circle, surrendering grants for certain works connected with —.

9TH MARCH 1889, No. 708 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

From Colonel H. M. VIBART, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Bangalore, 20th April 1888, No. 246 A.

In returning your endorsement No. 435 D, dated 17th August 1887, I have the honor to forward a plan and estimate for Rs. 18,724, accompanied by a report on the Executive Engineer's scheme for improving the supply of water to the Gun Carriage Factory at Madras in case of an outbreak of fire.

2. With this I forward a plan showing proposed modifications, which I have drawn up with the concurrence of the Inspector-General of Ordnance, who agrees with me in thinking that the Executive Engineer's scheme is expensive, and that a much less elaborate scheme costing only Rs. 5,120 will do as well.

3. It is now proposed to build a masonry cistern $30 \times 40 \times 5$, capable of holding about 37,500 gallons, near the centre of the timber yard; to be 3 feet above ground.

This will be filled by a 4-inch pipe from the 21-inch municipal main just outside the timber yard, and from the cistern a $2\frac{1}{2}$ -inch emptying pipe will take water to the large tank with a stop cock at the further extremity and a couple of $2\frac{1}{2}$ -inch hydrants in the interval.

A separate 4-inch pipe will lead from the same 21-inch main, a short distance further up, to run along the half-wrought timber sheds A and B and round the carpenters' workshops, &c., to discharge into the big tank. There will be a T-head midway for the purpose of a 3-inch piping to the future coal stores, which are to be built somewhere opposite to this part outside the northern compound wall.

There will also be half a dozen hydrants along the 4-inch pipe for the purpose of securing a supply close at hand when needed.

By this means it is hoped that the cistern and the big tank will be kept constantly full, and every facility will thus be afforded for the ready use of the manual fire-engine. Plenty of hose being available, a sufficient amount of water could be pumped to each and every corner of the factory to arrest the progress of fire.

No. 139 D.

Forwarded to the Military Department with reference to its endorsement No. 4942, dated 13th August 1887, herewith returned with enclosures.

2. The alternative estimate of Rs. 5,120 has the approval of Government in the Public Works Department. The Superintending Engineer states that this estimate was drawn up with the concurrence of the Inspector-General of Ordnance, but it is observed that it has not been countersigned by the latter officer.

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

G.O., dated 20th February 1889, No. 1291, Military.

Read—the following:—

From the Secretary to the Government of India, Military Department, dated 3rd August 1887, No. 2479-D.
 From the Public Works Department, dated 14th December 1887, No. 4655-G.
 To the Secretary to the Government of India, Military Department, dated 21st December 1887, No. 8129.
 From the Public Works Department, dated 22nd February 1888, No. 638 W.
 Reference Order of Government, dated 24th February 1888, No. 1356.
 From the Public Works Department, dated 8th May 1888, No. 139-D.
 To the Secretary to the Government of India, Military Department, dated 22nd May 1888, No. 3461.
 Proceedings of Government, Public Works Department, dated 2nd July 1888, No. 1957 W.
 From the Public Works Department, dated 24th September 1888, No. 712-D.
 From the Public Works Department, dated 25th October 1888, No. 4106-C.
 To the Secretary to the Government of India, Military Department, dated 6th November 1888, No. 7345.
 From the Public Works Department, dated 15th January 1889, No. 99 W.
 Telegram to the Secretary to the Government of India, Military Department, dated 18th January 1889, No. 410.

Telegram from the Secretary to the Government of India, Military Department, dated 13th February 1889, No. 262 M.W.

“Correspondence ending your telegram 410 of 18th ultimo. Scheme for improving water-supply Gun Carriage Factory, Madras, costing Rs. 5,120 approved. Original enclosures of 3461 follow by post.”

Order—dated 20th February 1889, No. 1291, Military.

Ordered that the foregoing telegram from the Government of India be communicated to the Public Works Department and to the Inspector-General of Ordnance.

(True Extract.)

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
 Secretary to Government.

Endorsement from the Military Department, dated 26th February 1889.

ORDER—dated 9th March 1889, No. 708 W., Public Works.

The estimate, amounting to Rs. 5,120, for improving the water-supply of the Gun Carriage Factory at Madras, is sanctioned for execution when funds are available.

2. The Superintending Engineer will forward direct to the Examiner of Public Works Accounts a copy of the abstract estimate for the work.

3. This sanction has been registered as Imperial No. £3 W. of 1888-89 and classified as Military, Original Works.

(True Extract.)

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

To the Superintending Engineer, V Circle, with six enclosures.
 „ Examiner, Public Works Accounts.
 „ Military Department.

Exd. J. Henricus.

Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.
Govt. of {1889} Madras.
PUBLIC WORKS.

Dated March, 9th.

Recd.

Encl.

G.O., 9th Mar. 1889, No. 708 W.

MARCH.

Water-supply of the
Gun Carriage Factory, Madras
Estimate for improving the —, sanctioned,

Ordnance Works.

No. G.
161

ORDNANCE OFFICE:

Fort Saint George,

11th March 1889.

From

Major General H. McLEOD, R. A.

Inspector General of Ordnance.

To

The Secretary to Government,
Public Works Department.

Madras

Sir,

No. 516 W. Public
Works dated 25th
February 1889.

* Government
of Madras Military
Department No. 1291
dated 20th February
1889.

* Government
of India Military
Department No. 2237
dated 7th December 1888.

With advertence to the marginally cited Proceedings of Government in the Public Works Department, I am desired by the Director General of Ordnance in India to enquire whether, as the Government of India have sanctioned the project for a water supply to the Gun Carriage Factory Madras, the work cannot be pushed on and a portion at least of the grant of Rs 5120 sanctioned for the purpose utilized before 31st March 1889.

I have the honor to be
Sir

Yours most Obedt. Servant
J. W. M. McLeod
Inspector General of Ordnance

C.N.B.

Original 1258 W
12-3-89
1254 C d/12 March 1889

To.
S.E.V circle
For favor of very
early remarks.
11.3.89
D.W.

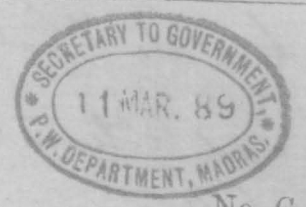
11/3/89

Public Works
1889 Department,

No.
From
Major General H. MoLEOD, R. A.,
Inspector General of Ordnance
Fort Saint George.

To
The Secretary to Government,
Public Works Military Department.
Madras

DATED 11th March 1889.
RECEIVED



No. G.
161

Enquires whether
the work within referred to
cannot be pushed on
and a portion at least of
the grant of Rs 5120
sanctioned for the purpose
utilized before 31st March/89

857
No. 6282
SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepák, 15th March 1889.

From Colonel W H Burton R.E.
SUPERINTENDING ENGINEER,
V CIRCLE,

To THE Chief Engineer
P.W. Department.

SIR,

In returning your endorsement
No. 1254 C dated 12th March 1889, I have the honor
to state that as I have not received the plan
and Estimate approved in Military Department
of No. 1291 dated 20th February 1889 for improving
water supply in Gun Carriage Factory Madras,
it is impossible to start the work. No doubt
they will be sent in a few days with the
usual notification of Estimate being sanctioned,
when orders will be given for an early Commence-
ment of the work.

Enclosures. 1

1. Endorsement

* 584 W of 28/2/89
put up with 20
708 W of 9/2/89
wh. in P.W.

I have the honor to be
Sir

Your most obedient servant
W H Burton
Colonel R.E.
Superintending Engineer V Circle

708 W 77/3/89
516.7 W 7 20/4/89
99 W 7 10/1/89
3982 W 7 20/1/88
3739.40 W 7 27/11/88

13 22 27/11/88

Communicated to
the Inspector General of Ordnance
with reference to his
letter No 1614 of 11 March
1889

2. The estimate for the
winter supply of the Gun
Carriage Factory was done
- found in No. 708 W of
9 March 1889, but there
is no grant for the work
in the current year. The
Inspector General is requested
to move the Director General
of Ordnance to provide
funds for it in 1889-90.

[Signature]
14/2/89

13 May
Jr Genl of Ordnance with
copy of No 708 W
Lt V Circle
S.S.V. Circle
13/5/89

From
THE SUPERINTENDING ENGINEER,
V CIRCLE,

To
THE Chief Engineer
P.W. Department

Dated 16 }
Recd. 16 } March 1889



ENCLOSURES. /

[Handwritten mark]

No. 6282.

Gun Carriage Factory
Madr

States that he did not
receive the plan & estimates
approved in Military Depart-
ment G.O. No. 1291 of 20 July
for improving water supply

With Orders
[Signature]