

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	3412	Press
B.P. No.		Mis.
Dated	5/12/74	1954

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
5th December 1874.*

No. 86. Read the following endorsement of the Secretary to Government, Military Department, dated Fort St. George, 14th November 1874 :—

Read the following papers :—

From Lieutenant-Colonel N. G. CAMPBELL, R.A., Officiating Inspector-General of Ordnance and Magazines, to Brigadier-General G. B. SHAKESPEAR, Officer Commanding Centre District, dated Fort St. George, 4th November 1874, No. 3,376.

In accordance with the provisions of G. O. C. C., No. 31, of 3rd April 1873, I have the honor to submit, for the consideration of His Excellency the Commander-in-Chief, and, if approved by him, for ultimate submission to Government, the following circumstances connected with the removal of the machinery of the Bullet Factory to the Gun Carriage Factory, as directed in paragraph 8 of Order of Government No. 3,100, dated 21st September 1874.

2. In conformity with the directions conveyed in that order, I took immediate steps for the removal of the above machinery to its new destination, and as that portion of it that was absolutely required for immediate use, and which is employed for the manufacture of fuzes and barrels had to be put into working gear without delay, it was first and promptly removed to the Gun Carriage Factory under the supervision of the Officiating Superintendent.

3. For the fuze and tube machinery place has been found in one of the upstairs rooms of the Gun Carriage Factory, but to make temporary room for the barrel machinery, with a view to economy of time and money, several machines in use at the factory have had to be removed and cannot be again worked till a shed to cover the lately introduced machinery has been constructed.

4. I accordingly requested the District Engineer, in communication with the Officiating Superintendent, to submit an estimate of the cost of the kind of shed required, and I have now the honor to forward a copy of one prepared by the former officer.

5. This estimate so far exceeded the amount which I had anticipated the shed would cost, that I called on the Officiating Superintendent to inform me what would be its cost if the shed should be erected under departmental arrangements, and I now also enclose copy of the estimate prepared in reply to my inquiry by Lieutenant-Colonel Hog.

6. It will be seen by a comparison of the two estimates that, if sanction is accorded to construct the shed under departmental arrangements, a considerable saving will be effected; and I believe the work will be done as well, and certainly more expeditiously than if left to the Department Public Works.

7. I may add that the shed is absolutely necessary for the safe running of the barrel machinery, for the engine power of the workshops is unequal to the continuous work of the whole machinery now in them, while the engine working the timber machinery has plenty of superfluous power, and has, for some time, been destined for the barrel making machinery in anticipation of its ultimate removal from the Bullet to the Gun Carriage Factory.

*Proceedings of the Madras Government, Public Works Department,
5th December 1874.*

No. 2,997.

FORWARDED to the Quarter Master General for favorable consideration of His Excellency the Commander-in-Chief.

FORT ST. GEORGE,
6th November 1874.

(Signed) G. B. SHAKESPEAR, Brigadier-General,
Commanding Centre District.

No. 7,751.

FORWARDED for the consideration and orders of Government. A shed for the barrel machinery at the Gun Carriage Factory is reported as absolutely necessary. An approximate estimate for the work by the Public Works Department amounts to Rupees 4,800, and the Superintendent of the Gun Carriage factory submits that the shed can be erected departmentally for Rupees 3,566. As material and skilled labor are available at the factory, His Excellency recommends that the work be done departmentally, funds being furnished by the Public Works Department.

FORT ST. GEORGE,
12th November 1874.

(By Order,)

(Signed)

H. O'CONNELL, Colonel,
Deputy Quarter Master General.

REFERRED to the Public Works Department.

(Signed)

A. C. SILVER, Colonel,
Secretary to Government, M.D.

No. 87.

ORDER THEREON, 5th December 1874, No. 3,412.

MILITARY WORKS, No. 3.

RUPEES 3,566, being the sum stated to be sufficient for the purpose of building by departmental agency a shed

at the Gun Carriage Factory for reception of the Bullet Factory Machinery, is transferred from the balance of the Repair allotment under Military at the disposal of the Chief Engineer, and placed at the disposal of the Presidency District Engineer for the purpose in question.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the District Engineer, Presidency.
,, Controller of Public Works Account.
,, Military Department.

Exd. S. T. Austin.

Spare Copies

Ordnance Department.
2 Enclosures.

ORDNANCE OFFICE:

Fort Saint George,

4 November 1874.

No. 3376

From,

The Off^r Inspector General of Ordnance and Magazines

To

The Officer Commanding
Centre District.

Sir,

In accordance with the provisions of G.O. B. C. No. 31 of 3rd April 1873, I have the honor to submit for the consideration of His Excellency the Commander-in-Chief, and if approved by him for ultimate submission to Government, the following circumstances connected with the removal of the Machinery of the Bullet Factory to the Gun Carriage Factory, as directed in para 8 of Order of Government No. 3100, dated 21st September 1874.

2.- In conformity with the directions conveyed in that order, I took immediate steps for the removal of the above Machinery to its new destination, and as that portion of it that was absolutely required for immediate use and which is employed for the manufacture of Fuses, and barrels had to be put into working gear without delay, it was first and promptly removed to the Gun Carriage Factory under the supervision of the Officiating Superintendent.

3.- For the Fire and tube Machinery place has been found in one of the upstairs rooms of the Gun Carriage Factory, but to make temporary room for the Barrel Machinery with a view to economy of time and money, several Machines in use at the Factory have had to be removed and cannot be again worked till a shed to cover the lately introduced Machinery has been constructed.

4.- Accordingly

4.- Accordingly requested the District Engineer in communication with the officiating Superintendent, to submit an estimate of the cost of the kind of shed required, and I have now the honor to forward a copy of one prepared by the former Officer.-

5.- This estimate so far exceeded the amount which I had anticipated the shed would cost, that I called on the officiating Superintendent to inform me what would be its cost if the shed should be erected under departmental arrangements, and I now also enclose copy of the estimate prepared in reply to my enquiry by Lieutenant Colonel Hoag.-

6.- It will be seen by a comparison of the two estimates that if sanction is accorded to construct the shed under departmental arrangements, a considerable saving will be effected; and I believe the work will be done as well and certainly more expeditiously than if left to the Department Public Works.-

7.- I may add that the shed is absolutely necessary for the safe running of the barrel machinery for the Engine in power, of the workshops is unequal to the continuous work of the whole machinery now in them, while the Engine working the timber machinery has plenty of superfluous power and has, for some time, been destined for the barrel making machinery in anticipation of its ultimate removal from the Bullock to the Gun Carriage Factory.-

I have the honor to be,

Sir,

Your obedient servant,

Wm. C. Campbell Esq. Lt. Colonel, R.E.,
Off. Insp. Genl. of Ord. Works.

cc. Mr. H.

Fort Land George
6th August 1874
Dt. By No 2997

Forwarded to the Quarter Master General for favorable consideration of His Excellency the Commander in Chief.

J. S. Shakespeare Brigadier General
Commanding Centre Div.

11-5-28

1870

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the immediate cause of the
formation of the rock is the
action of the sea.

Chas. A. Smith, Esq. New York

Ms. B. 1. 1. 1. 1. 1.

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(Bpaderm)
J. J. Torner & Co.

To The Secretary to the Government
Military Department.

P. W. 1874 Department
Recd at for Dec 21
No 7 189.
From.
The Secretary to Govt
& Military Dept.

Dated 14th } November/74
Recd 16th }
Env: 2.

In forwarding
a letter from the ship
Genl of Ordnance and
Magazines requesting
that the shed required
at the Gun Carriage
Factory to receive the
machinery of the
Bullet Factory may
be erected departmentally
from funds provided
by the P. W. Dept -

G. O. No: 3412. 5-12-74.

Cr 86
Cir 21-11-74
Recd to Govt Nov 16 Nov 74

H. Depa
Proceedings of the Madras Government
Read the following

From
The Offg Inspr Genl of ordn^{ce}
through the } (H. E. No 3376/94. Nov 1874)
Military Department -

Rs 356, being the
sum stated to be suf-
ficient for the purpose
of building by Depart-
mental Agency a shed
at the Gun Carriage
Factory for
reception of the Bullet
Factory machinery, is
transferred from the ba-
lance of the Repair Al-
lotment under military

MD
23/11

at the disposal of the
Chief Engineer, and placed
at the disposal of the
Presidency District
Engineer for the purpose
in question -

Done

86-87.

Oct 21. 11-76. P. 26-1874

To the D.C. Presidency ✓
" Controller ✓
" Military Dept. with 2 Encls. ✓
Dec^r. 7/12/74.

7189

Govt. of Madras.

PUBLIC WORKS.

To

The Dist. Engr.
Presidency

Send

Recd.

Encl.

G. O. 5th Dec 1874. No. 3412

Nos. 86-87.

Shed at the Gun Carriage
Factory for reception of the
Bullet Factory Machinery

Rs. 3566 provided by
certain transfer for the
erection of the shed -