

(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.	2942	Press	<i>Original</i>
B.P. No.		Mis.	
Dated	2 - 11 -	1876	
		195	

Not to be folded or roughly handled

Read the following papers :—

No. 34. Endorsement of the Secretary to Government, Military Department, dated Ootacamund, 6th July 1876, No. 3,370.

From Brigadier-General A. HOWLETT, C.B., Quartermaster-General, to Colonel J. MICHAEL, C.S.I., Secretary to Government, Military Department, dated Ootacamund, 5th July 1876, No. 193.

I HAVE the honor, by desire of the Commander-in-Chief, to submit the following circumstances for the consideration and orders of Government.

2. In January 1862, the present site for the practice ground for the Artillery at the Mount was approved of by the Commander-in-Chief. This range has been in use to this time and is shown in the accompanying sketch plan. It is now crossed by the line of the Carnatic Railway on the Madras side of the Mount, and within the two longest ranges of 1,800 and 2,000 yards.

3. In January last, on the representation of the Agent, South Indian Railway, the Consulting Engineer for Railways applied for a re-arrangement of the range to avoid firing across the line.

4. The question was referred to the Officer Commanding the Mount, who wrote "I consider there is not the least necessity to provide another range for the artillery practice at this station.

"The practice is only carried on for about four or five weeks during the whole year; it is always over by 7-30 A.M. at the latest; the whistle of the engine can be heard long before the train arrives anywhere near the line of fire, when of course the firing ceases until the train is passed, and there would be much difficulty in getting another range; indeed, I doubt if a range of 1,500 yards could be got.

"I consider that all that is necessary is for the Officer Commanding the Royal Artillery at this station to give notice to the South Indian Railway Authorities before the annual gun practice commences and when it is finished."

5. To this the Consulting Engineer replied that the difficulty with regard to the artillery practice range would not be satisfactorily met by the proposed arrangements.

6. Inquiries were then made regarding a new site for the practice, and under the orders of the Officer Commanding Centre District, a Committee was assembled, and their report is enclosed.

7. They have been unable to find any other site, except a water range at the Red Hills, and this is unsuited for the competitive practice of field artillery, as much expense, inconvenience, and errors would be occasioned.

8. In England at Shoeburyness, where artillery practice is carried on more frequently than it will be at the Mount, the firing is suspended whenever barges are crossing the line of fire. At the Mount the firing over the line of railway is only for a short time on six days in the year, the trains will be very few in number and running only at stated periods, and provided that due notice be given to the Railway Authorities and all precautionary measures taken, the Commander-in-Chief considers that no apprehension need be entertained of any danger occurring by the artillery firing across the line of rail, and solicits the authority of Government for its continuance.

*Proceedings of the Madras Government, Public Works Department,
2nd November 1876. No. 2,912.*

REFERRED to the Public Works Department, (Railway).

By Order,

(Signed) J. MICHAEL, Colonel,
Secy. to Govt., Mily. Dept.

No. 1,043.

MEMORANDUM.

REFERRED to the Consulting Engineer for such remarks as the Agent of the South Indian Railway may have to offer.

Ootacamund, (Signed) G. W. WALKER, Major-General, R.E.,
6th July 1876. *Secretary to Government, P.W.D.*

No. 34-A. From Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 5th August 1876, No. 384.

In returning the papers which accompanied your memorandum, No. 1,043, dated the 6th ultimo, I have the honor to enclose the two letters* from the Agent of the South Indian Railway upon the subject of the artillery practice range at the Mount. The first of these letters has already been communicated to the Quartermaster-General.

* No. 1,381, 20th March 1876.
" 1,940, 19th July 1876.

2. Looking to the difficulty which is experienced in getting a suitable site elsewhere for a range, I am of opinion, after further inspection of the locality, that special arrangements might be made which would satisfactorily meet the difficulty that has been raised by the Railway Authorities to the continued use of the existing range.

From W. S. BETTS, Esq., Agent of the South Indian Railway, to Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, dated Negapatam, 20th March 1876, No. 1,381.

Your No. 102 of the 31st of January last, the Chief Engineer in reply states, "I regret that I do not agree with the opinion expressed by the Deputy Assistant Quartermaster-General that there is no necessity for the removal of the artillery practice ground at Palaveram. The line of fire crosses the railway, and under existing arrangements should the Driver of an approaching train fail to sound his whistle, or should the sound of the whistle owing to the contrary direction of the wind not be heard by the firing party or the train be obscured by the smoke from the guns, an accident of the gravest nature might any day take place.

"The remedy proposed by the Deputy Assistant Quartermaster-General of giving notice to the Railway Company before the commencement of the annual gun practice, merely limits the extent of danger to which the travelling public and the Company's property would be exposed."

2. I concur with the Chief Engineer in considering that an alteration in the line of fire is desirable.

*Proceedings of the Madras Government, Public Works Department,
2nd November 1876. No. 2,912.*

From W. S. BETTS, Esq., Agent of the South Indian Railway, to Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, dated Negapatam, 19th July 1876, No. 1,940.

Your letter No. 743 of the 12th instant, regarding the butts for artillery practice at St. Thomas' Mount.

2. I have no further remarks to add to those contained in my letter No. 1,381 of the 20th of March last.

3. The original papers forwarded with your last communication on this subject are herewith returned.

No. 34-B. From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, to Major-General G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated St. Thomas' Mount, 21st September 1876, No. 2,197.

With reference to your memorandum, No. 1,247, dated 18th August 1876, I have the honor to forward a section of Two Sections. the line of fire, artillery practice ground, at Palaveram. The survey plan which accompanied the above memorandum is also sent herewith.

No. 34-C. Endorsement of the Secretary to Government, Military Department, dated Ootacamund, 2nd October 1876, No. 5,026.

Memorandum from Brigadier-General A. HOWLETT, c.b., Quartermaster-General, to Colonel J. MICHAEL, c.s.i., Secretary to Government, Military Department, dated Fort St. George, 29th September 1876, No. 6,509.

The Quartermaster-General has the honor to request the Secretary to Government, Military Department, will, with reference to the near approach of the season for royal artillery practice, be so good as to inform him what orders of Government have been passed on this office letter, No. 198, dated 5th July 1876, soliciting the authority of Government for continuing the artillery practice at the Mount, across the South Indian line of rail, for the long ranges.

FORWARDED to the Public Works Department, with reference to docket, No. 3,370, dated 6th July 1876.

By Order,

(Signed) J. MICHAEL, Colonel,
Secy. to Govt., Mily. Dept.

No. 34-D. Endorsement of the Secretary to Government, Military Department, dated Fort St. George, 25th October 1876, No. 5,418.

From Lieutenant-Colonel F. C. TREVOR, Assistant Adjutant-General, Royal Artillery, to Brigadier-General A. HOWLETT, c.b., Quartermaster-General, dated Fort St. George, 16th October 1876, No. 2,094.

In continuation of previous correspondence on the subject of firing across the railway at St. Thomas' Mount, I have the honor, by order, to bring to your notice

*Proceedings of the Madras Government, Public Works Department,
2nd November 1876. No. 2,942.*

that the Officer Commanding Royal Artillery, Centre District, has reported that he has received a letter from the District Traffic Superintendent, stating that if the firing be confined to the hours named (viz., 6 to 7-45 A.M.) it will not in any way interfere with the present traffic arrangements, and requesting intimation of the days set aside for practice, in the event of its being necessary to run a special engine.

2. As this opinion of the District Traffic Superintendent entirely coincides with that of Colonel Leslie lately Commanding at the Mount, whose letter on the subject has already been forwarded by you for the orders of Government, I am to request that it may also be submitted to Government with the other papers in the case.

No. 7,066.

FORWARDED for the information of Government, in continuation of this office letter, No. 198, dated 5th July 1876, and memorandum, No. 1,465, of 4th instant, from the Secretary to Government, Public Works Department.

By Order,

FORT ST. GEORGE,
18th October 1876.

(Signed) A. HOWLETT, Brigadier-General,
Quartermaster-General.

TRANSFERRED to the Public Works Department, in continuation of endorsement, No. 5,026, dated 2nd October 1876.

By Order,

(Signed) J. MICHAEL, Colonel,
Secy. to Govt., Mily. Dept.

No. 35.

ORDER THEREON, 2nd November 1876, No. 2,942.

MILITARY WORKS, No. 1.

ORDERED to be recorded. It is remarked that, under the arrangements reported in letter, No. 2,094, dated 16th October 1876, from the Assistant Adjutant-General, Royal Artillery, there seems no necessity for altering the present position of the butts or the line of fire.

(True Extract.)

Major-General, R.E.,

Secretary to Government.

To the Consulting Engineer for Railways.
" Superintending Engineer, Chingleput.
" Military Department.

Exd. E. C. Shunker.

Spare Copies

QUARTERMASTER-GENERAL'S OFFICE.

Head Quarters, Ootacamund,

5 July 1876.

No. 198.

From

BRIGADIER-GENERAL A. HOWLETT, C.B.,

Quartermaster-General,

To

COLONEL J. MICHAEL, C.S.I.,

Secretary to Government,

Military Department.

SIR,

I have the honor by order of the Commander-in-Chief, to submit the following circumstances for the consideration and orders of Government.

2. In January 1862, the present site for the Practice Ground for the Artillery at the Mount was approved of by the Commander-in-Chief. This range has been in use to this time and is shown in the accompanying sketch plan. It is now cropped by the line of the Carnatic Railway on the Madras side of the Mount, and within the two longest ranges of 1800 and 2000 Yards.

3. In January last on the representation of the Agent South Indian Railway, the Consulting Engineer for Railways applied for a re-arrangement of the range to avoid firing across the line.

4. The question was referred to the Officer Commanding the Mount who wrote "I consider there is not the least necessity to provide another

another range for the Artillery practice at this station.

The practice is only carried on for about four or five weeks during the whole year, it is always over by 7.30 a.m. at the latest, the whistle of the engine can be heard long before the train arrives anywhere near the line of fire, when of course the firing ceases until the train is passed, and there seemed to be much difficulty in getting another range, indeed I doubt if a range of 1500 yards could be got.

I consider that all that is necessary is for the Officer Commanding the Royal Artillery at this station to give notice to the South Indian Railway Authorities before the Annual Gun practice commences and when it is finished.

5. To this the Consulting Engineer replied that the difficulty with regard to the Artillery practice range could not be satisfactorily met by the proposed arrangement.

6. Enquiries were then made regarding a new site for the practice and under the orders of the Officer Commanding Central District a Committee was appointed and their report is enclosed.

7. They have been unable to find any other site, except a water range at the Red Hill, and this is unsuited for the competitive practice of Field Artillery, as much loss of time and error would be occasioned.

8. In England at Shoeburyness where

where Artillery practice is carried on more frequently than it will be at the Mount, the firing is suspended whenever Barges are crossing the line of fire. At the Mount the firing over the line of Railway is only for a short time in six days in the year, the trains will be very few in number and running only at stated periods, and provided that due notice is given to the Railway Authorities, and all precautionary measures taken, the Commander-in-Chief considers that no apprehension need be entertained of any danger occurring by the Artillery firing across the line of rail, and solicits the authority of Government for its continuance.

I have the honor to be

Sir

Your obedient Servant

Henry Duff General
Quartermaster General

Proceedings of a Committee
appointed by order of Brig. Gen.
Raikes C.B. dated 1st May 1876 for
the purpose of finding a range for
the Royal Artillery.
The Committee having examined
the ground about the Mount
and Palawan is unable to find
any suitable place for a range
except that now used -
At the Red Hills there is a
very good water range of
from 7 to 8000 yards -
At about 4000 yards from the
proposed position the fens
would occupy, are 2 villages
Mootopolium & Oakabum.
It is a question with the Committee
whether the Vicochet might
endanger either of these villages -
There is excellent camping
ground for Field Batteries near
the position proposed to be
taken up by the fens -

Memo: 1043-

Referred to the Cons?

Empower for such amount
as the agent of the
Suez Canal Railway
may have to offer

Mr. 3540
11/11/76
11/11/76

6/11/76

11/11/76

Edmund

11/11/76

11/11/76

11/11/76

11/11/76

11/11/76

11/11/76

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11/11/76

11/11/76

The Committee just made
 for finding a lead range at
 the Red Hills. It is enclosed
 is a sketch of
 the Red Hills tank with
 surrounding villages, the
 proposed range is marked,
 the outer red line is the
 high water mark. After
 the rains have fallen with
 the Armstrong 12 pound
 time fuses can be fired only
 from Thrapsuch shell. The
 common & segment shell are
 both used with percussion
 fuses which would not
 burst on impact with water.
 With the 4" M.L. gun time
 fuses would be desirable
 from the descriptions of shells
 which are used with that gun.

Respectfully,
 J. M. Mouton Major R. I.
 Fort Hill and Fort M.
 Comm. R. I. by General
 Com. Center District.

Mr. 840/96
 2

Proceedings of a
 Committee on a
 range for the field
 batteries at the Mount

St. Thomas Mount
 9th June 1876.

Mr 3528

250 185 3
 10 200 000
 In 11 5761

McLennan Esq.
 Agent

The Agent is not available

No. 1381

South Indian S.W. 85 5
GREAT SOUTHERN OF INDIA RAILWAY.

AGENT'S OFFICE,

NEGAPATAM, 20th March 1876

From

THE AGENT,

South Indian
Great Southern of India Railway,

To

The Consulting Engineer for Railway,
Madras.

SIR,

You No. 102 of the 31st of January last. The Chief Engineer in reply states: "I regret that I do not agree with the opinion expressed by the Deputy Assistant Quarter Master General that there is no necessity for the removal of the Artillery practice ground at Palavaram. The line of fire crosses the Railway and under existing arrangements should the Driver of an approaching train fail to sound his whistle or should the sound of the whistle owing to the contrary direction of the wind not be heard by the firing party, or the train be obscured by the smoke from the guns, an accident of the gravest nature might any day take place."

The remedy proposed by the Deputy Assistant Quarter Master General of giving notice to the Railway Company before the commencement of the annual gun practice, merely limits the extent of danger to which the travelling public and the Company's property would be exposed.

I concur with the Chief Engineer in considering that an alteration in the line of fire is desirable.

I have the honour to be,
Sir,

Your Most Obedt Servant

William B. P. R.
Agents

RAILWAY DEPARTMENT.

CONSULTING ENGINEER'S OFFICE,

Madras, 5th August 1876.

No. 384

From

LIEUT.-COLONEL J. H. M. SHAW-STEWART, R.E.,

Consulting Engineer for Railways,

To

MAJOR GENERAL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department,

Fort Saint George.

SIR,

In returning the paper which accompanied your memorandum No. 1043 dated the 10th ult.

ultimo, I have the honour to enclose two letters from the Agent of the South Indian Railway upon the subject of the Artillery Practice Range at the Mount. The first of these letters has already been communicated to the Quarter Master General.

2. Looking to the difficulty which

1381-20th
March 1876.
1940-19th
July 1876.

962 Number 1294

He should for
H. H. H.

17th 1876
19th 1876

17th 1876
19th 1876

17th 1876
19th 1876

17th 1876
19th 1876

1872
172.01

which is experienced in getting
a suitable site elsewhere for
Range, I am of opinion, &
after further inspection of
the locality, that special
arrangements might be made
which would satisfactorily
meet the difficulty that has
been raised by the Railway
authorities to the continued
use of the existing Range.

I have the honor to be

Sir

Your most obedient servant

Wm. H. W. L. C. & Co.,

Cons. Engineer for Railway

W. 1875 Sept.
No. 5640

No 3

NO. 2197

CHINGLEPUT SUPERINTENDING ENGINEER'S OFFICE,
Smt. Chingleput
GINDY, 21 September 1876
Despd 22nd " " "

Memo: 1267 of 18th Aug 1876

In forwarding the accompanying survey the Chief Engineer has the honor to request that a section of the line of fire from the extreme range as far as the stream on the Palamaram side of the Railway, between the points marked A. B. may be furnished

Sy. Engr.

Palamaram

Chingleput

From

THE SUPERINTENDING ENGINEER,

Chingleput.

To

The Chief Engineer
Department Public Works.

Sir,

With reference to your Memo No. 1247 dated 18th August 1876, I have the honor to forward a section of the line of fire, Artillery practice ground, at Palamaram. The survey plan which accompanied the above Memo is also sent herewith.

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

Handwritten signature

Colonel, R.E.
Superintending Engineer Chingleput.

2 November 1876 No. 12942

11-8-76
Recd.
Holding that
the article to meet
difficulty of the
ground to be laid
to 645 8.76

Dated 21st Aug 1876
Received

No. 3011

To
The Consulting Engineer
for Railways,
The Secretary to Government,
P. W. Department,
Fort Saint George.

RAILWAY DEPARTMENT.

From

THE DISTRICT ENGINEER,
CHINGLEPUT.

To

THE Chief Engineer
Q. P. Works

Dated 21st Sept 1876.
Received 23rd Sept 1876.

No. 2197
ENCLOSURE. 2

It is proposed a section
of the line of fire
Artillery practice
ground at Bellary.

Q. P. Works 76 N 2942

N 3413

31-10-76
25-9-76
25-9-76
2-10-76
8-8-76

No 4 Military Dept. Secy. ready 13th 8

Quarter Master General's Office
Fort St. George
29th September 1876

No. 6509

Memorandum

To The Secretary to Government
Military Department

The Quarter Master General has
the honor to request the Secretary to Government
Military Department, with reference to
the near approach of the season for Royal
Artillery practice, be so good as to inform
him, what orders of Government have been
passed in this Office letter No 178 Dated
5th July 1876, soliciting the authority of
Government for continuing the Artillery
practice at the Mount across the South Indian
line of Rail, for the long Ranges.

/ By Order

For the Quarter Master General

Royal Artillery.

Head Quarters

Fort Saint George 15
16th October 1876.

No Practice
Milky End. ready
No. 2094.

FROM

J. C. Trevor
Lt. Colonel T. H. COUCHMAN,

Assistant Adjutant-General,

Royal Artillery,

TO

THE Lt. Major General

Fort Saint George

[Faint handwritten text, possibly "interference in..."]

SIR,
In continuation of previous correspondence on the subject of firing across the Railway at St. Thomas Mount, I have the honor, by order, to bring to your notice that the Officer Commanding A. A. Centre District has reported that he has received a letter from the District Traffic Superintendent stating that if the firing be confined to the hours named (viz. 6 to 7.45 A.M.) it will not in any way interfere with the present Traffic Arrangements, and requesting intimation of the days set aside for practice, in the event of its being necessary to run a special engine. As this opinion of the District Traffic Superintendent entirely coincides with that of Colonel Leslie lately Commanding at the Mount, whose letter on the subject has already been forwarded by you for the Orders of Government, I am to request that it may also be submitted to Government, with the other papers in the case.

Oct 7/38
76

Post-Commend
2nd October 1876.

96

Post-Commend
to the Public Works
Department, with reference
to the 29th Sept 1876.
2nd October 1876.

(Copy)

Post-Commend

Post-Commend
to the Public Works
Department.

Post-Commend
to the Public Works
Department.

29th Sept 1876
No 5763
Army Ordnance
The Secretary to Government

29th Sept 1876

29th Sept 1876

29th Sept 1876

Request to be informed
that order have been
passed on the 29th Sept 1876
in the 29th Sept 1876, stating
that the firing will be
confined to the hours
named (viz. 6 to 7.45 A.M.)
and that the firing will
not in any way interfere
with the present Traffic
Arrangements.

Memo. 14.65 of 4.10.76

The undersigned has the honor to inform the 2nd Master General with reference to him Memo. to the Secy. to Govt. Mil. Dept. No. 6509 dated 29th Sep^r 1876 that the subject of Artillery practice at the Mount across the S. J. line of Rail is at present under consideration of His Grace the Govt. No time will be lost in issuing such orders as may be passed.

29. 4. 10. 76.

Post-Commend

to the 2nd Master

Post-Commend
to the 2nd Master
29th Sept 1876

29th Sept 1876

P.W.D.

960776

7732

I have the honor to be

Sir

Your Obedient Servant

J. Shevor St. Coll. R.A.

Asst. Adjutant General R.A.

12

No. 5418 Transferred to the Public Works Department, in continuation of endorsement No. 5026, dated 2nd Oct/76.

Tab Saint George J. By order,
25th October/76. Michael. Colonel
Quintan to Government

FOR ORDERS.

Major Genl. R.A.

Secretary to Govt. P.W.D.

Recd 13th Sept.

No 5657.

From the P.W.D. End 7086.

1918th 3 Oct.

Reference to the
Division of Works
Shilling out the
Measure.

No 8968.

Received by No 5510 & 5520 of 776

Master Mr. End. Office
Portland George

18 October 1876.

No 7086.

Forwarded for the
information of the
Chief Office letter to
the dated 5 July 1876

End memo. no. 1465 of
14 Oct 1876 from the
Secretary to Government
P.W.D. (By order)

John W. Smith
Secretary to Government
P.W.D. (By order)
18 October 1876

His Grace the Governor Madras

FOR ORDERS.

Special

PUBLIC WORKS DEPARTMENT.

No. 1041

To
the Military Secretary
to His Grace the Governor

No. 2197

42nd Sept 1876

Sir I have the honour to forward
the accompanying letter from the
Superintending Engineer, Chingleput,
and to request that the file
may be transmitted to His
excellency the Governor.

I have the honour to be,

Sir,

Thos St George

October 2nd, 1876

Yr. most obedient servant
W. H. M. Colonel
Off. Under Secretary to Govt.

W. H. M.

Ans 31-10-76

His Honor the Governor

FOR ORDERS.

Special

PUBLIC WORKS DEPARTMENT.

Endorsement in the Military Dept. No. 3370 of 4th July 1876 in letter from the Quarter Master General No. 198 of 5th July 1876.

Letter from the Chief Engr. for Railways No. 384 of 5th August 1876.

FOR ORDERS.

*Wm. A. R. C. Major Genl. P.W.D.
Secretary to Govt. P.W.D.*

*Thank of the receipt
of the money order
and the receipt
of the money for
the purchase of the
books*

*I have the honor
to acknowledge the receipt
of the money order
and the receipt of the money
for the purchase of the
books*

13/8

FOR ORDERS.

5640

6888

Mr. C. S. M.

No 2942 Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

Endorsement in the Public Dept
in letter from the Quarter Master, } (H. No. 3370 d/6 July 1876)
General No 198 d/5 July 1876

Letter from the Engineer J. P. (--- 384 d/5 Aug ---)
--- from the Engineer Chingleput (--- 2197 d/21 Sept ---)

Endorsement in the Public Dept
in letter from the Quarter Master } (--- 5025 d/2 Oct ---)
No 6509 dated 29 Sept 1876

Do do in letter from the
Asst. Quarter Master, Royal Artillery } (--- 5418 d/25 ---)
No 2091 dated 16 Oct 1876

Ordered to be accorded.

It is remarked that under
the arrangements reported
in letter No. 2094 dated

Am. A. S. Ellis

16 October 1876 from the
Assistant Adjutant General
Royal Artillery, there seems
no necessity for altering
the present position of
the Halls on the line of
fire.

(1) ~~1st~~

(2) ~~2nd~~

(3) ~~3rd~~

(4) ~~4th~~

(5) ~~5th~~

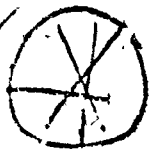
(6) ~~6th~~

(7) ~~7th~~

31-10-76

Alfred
S. E. Cling
W. H. Cling
16-11-76

5/10/86 5/10/86 7/10/86 7/10/86



Govt. of Madras.

PUBLIC WORKS.

T.

The Comd'g Eng' for P.W.

Dated

Issued

Recd

Encl.

G. O., No. 2942

Nos. 34/5

3/11/86

Royal Artillery Batts at
St. Thomas Mount Church
put out — Correspondence on the subject of the — recorded with the remarks that there seems a necessity for altering the present position of the batts.

Ref