

(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.	207 (W)	Press Mis.
Dated	8-6-	1877.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

8th June 1877, No. 207 W.

Buildings and Roads.

Military Works.

Read the following papers :—

No. 60. From Major H. M. VIBART, R.E., District Engineer, Bangalore, to the Chief Engineer, Public Works Department, Buildings and Roads, dated Bangalore, 9th May 1877, No. 34.

I HAVE the honor to forward copies of correspondence relative to the supply of gravel for the horse lines of the A-20th Brigade Royal Artillery. From this you will see that the Officer Commanding Artillery and I hold different views as to the necessity of supplying this gravel at present.

2. Under these circumstances should I defer to the opinion of the Officer Commanding the Artillery and supply the gravel as desired, or should I decline to furnish it in accordance with my own views given in my docket No. 60, dated 3rd instant. I beg to request an early reply.

From Major H. M. VIBART, R.E., District Engineer, Bangalore, to Lieutenant-Colonel H. R. ELLIOT, Assistant Quartermaster-General, Mysore Division, dated Bangalore, 3rd May 1877, No. 60.

With reference to requisition from Officer Commanding A-20th Brigade Royal Artillery for one thousand bandy loads of gravel and water for his horse lines, I have the honor to state that I have inspected the horse lines and that they seem to me in very fair condition and that gravel is not necessary for them, at any rate at present.

From Colonel H. BRUCE, Officer Commanding Royal Artillery, Mysore Division, to Lieutenant-Colonel H. R. ELLIOT, Assistant Quartermaster-General, Mysore Division, dated Bangalore, 9th May 1877, No. 745 D.

DISTRICT ENGINEER'S Memorandum No. 60, dated 3rd instant.

I do not agree with Major Vibart in thinking that the gravel, &c, asked for by Officer Commanding A-20th Brigade Royal Artillery is not required at present; on the contrary, in my opinion, it is urgently required. The standings are very insecure and worn, and unless repairs are executed before the setting in of the monsoon they will be in a very bad state.

I request the gravel may be furnished as soon as practicable.

No. 217.

FORWARDED with reference to your No. 60 of 3rd instant.

Return requested.

(By Order.)

BANGALORE,
9th May 1877.

(Signed) H. R. ELLIOT, Lieutenant-Colonel,
Ag. Asst. Quartermaster-General,
Mysore Division.

To the District Engineer, Bangalore.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

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Ag. Asst. Quartermaster-General,
Mysore Division.

To the District Engineer, Bangalore.

No. 60-A. From Major H. M. VIBART, R.E., District Engineer, Bangalore, to the Chief Engineer, Public Works Department, Buildings and Roads, dated Bangalore, 14th May 1877, No. 38.

With reference to your memorandum No. 1,241, dated 11th instant, I have the honor to inform you that the cost of gravel will be as follows:—

	RS.	A.	P.
One thousand cart loads of gravel	187	8	0
Water	50	0	0
Total ...	237	8	0

The horse lines of A-20th Brigade Royal Artillery seem to me in very fair order. They appear to be in such a condition as not to require any repairs at present.

The floors were thoroughly renewed at the end of 1875-76 (fifteen months ago) at a cost of Rupees 775, six inches of gravel having been put down and the work carried out by Public Works Department to completion.

The gravel asked for now will suffice for $2\frac{1}{4}$ inches thick (about) over the horse lines of A-20th Brigade Royal Artillery.

(Initialled) H. M. V.

No. 1,309.

TRANSFERRED to the Military Department with the request that a Committee may be ordered to report as to the necessity or otherwise of the work noticed being carried out.

FORT ST. GEORGE,
19th May 1877.

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Government, P.W.D.

To the Military Department.

No. 2,995.

REFERRED to His Excellency the Commander-in-Chief for favor of compliance.

(By Order,)

FORT ST. GEORGE,
22nd May 1877.

(Signed) J. MICHAEL, Colonel,
Secretary to Government.

To the Quartermaster-General.

No. 60-B. Endorsement of the Secretary to Government, Military Department, dated 1st June 1877, No. 228.

From Major J. EWING, Officiating Deputy Quartermaster-General, to Colonel J. MICHAEL, C.S.I., Secretary to Government, Military Department, dated Fort St. George, 31st May 1877, No. 4,073.

I HAVE the honor, by order of His Excellency the Commander-in-Chief, to return reference Order No. 2,995, dated 22nd May 1877, with its enclosures, and to forward a copy of the Proceedings of a Committee on the horse lines of A-20th Brigade Royal Artillery at Bangalore, as requested by the Secretary to Government, Public Works Department.

PROCEEDINGS of a Committee assembled at Bangalore on the 26th May 1877 by order of instructions from Army Head-quarters for the purpose of reporting upon the horse lines of A-20th Brigade Royal Artillery as to the necessity or otherwise for repairing them.

President.

Major J. H. KNOX, 14th King's Hussars.

Members.

Captain T. WALKER, Royal Horse Artillery.

Captain J. DENNIS, 14th King's Hussars.

THE Committee having assembled pursuant to order, proceed to examine the horse lines of A-20th Brigade Royal Artillery and find that they require extensive repairs, the horse pickets being much worn away, require a quantity of gravel to bring them to a proper level, the spaces between the pickets also require repair. In the opinion of the Board it will take at least one thousand bandy loads of gravel to carry out these repairs.

The Board is also of opinion that it is highly desirable that the walls throughout the lines should be raised to about 3 feet in height, for at present there is a great waste of forage from there being little or no shelter from the wind.

TRANSFERRED to the Public Works Department, and the previous papers returned.

(By Order,)

(Signed) J. MICHAEL, Colonel,
Secretary to Government.

No. 61. ORDER THEREON, 8th June 1877, No. 207 W.

COMMUNICATED to the District Engineer, Bangalore, who will carry out the repairs considered necessary by the Committee and submit an estimate for raising the walls as proposed in the last paragraph of the Committee's report.

(True Extract.)

Colonel, R.E.,

Secretary to Government, P.W.D.

To the District Engineer, Bangalore.

„ Examiner of Public Works Accounts.
„ Military Department.

Exd. E. C. Shunker.

Spare Copies

No 60.

District Engineer's Office
Bangalore 3rd May 1877.

From

The District Engineer
Bangalore

To

The ~~Actg~~ ^{Actg} Dy. Commr. General
In Ch.

Sir,

With reference to requisitions
from Officer Commanding A/20th -
R. A. for 1000 bulky loads of gravel
and water for his horse lines, -
I have the honor to state that
I have inspected the Horse Lines
and that they seem to me in
^{very} fair condition and that gravel
is not necessary for them, at any
rate at present.

I have &c.

Signed H. M. Vibart M. J. O. C.
District Engineer

(Encopy)

H. M. Vibart M. J. O. C.
District Engineer

Request on the Department P.W. Bangalore
for the articles specified for the use of Aps. Bt. Bk.
Bangalore 12 May 1877.

Buildings &c	Repairs required	Admitted
Horse Lines Aps. Bt. Bk.	Request that steps may be taken for supply of 1000 — Bar of loading gravel for repair of three lines. Pickets, before the coming monsoon. also water in proportion. The work will be done by the Battery horse keepers.	

Report of N. L. G. Knave Colonel }
Commanding Bt. Bk. }
Signed W. Bennett Major
Commanding Aps. Bt. Bk.

(True copy)

H. S. Major Bt.
District Engineer Bangalore

District Engineer Office

Bangalore May 17/77

From The District Engineer
Bangalore

To The Chief Engineer
Road & Buildings

Sir,

I have the honor to forward copies of correspondence relative to the supply of gravel for the horse lines of the A. 20th Brigade B. A. From this you will see, that the Officer commanding the Artillery, and I hold different views as to the necessity of supplying the gravel, at present.

Under these circumstances, should I defer to the opinion of the Officer commanding the Artillery, and supply the gravel as desired, or should I decline to furnish it

A. 20th B. A. office no.

Bangalore and May 1877

1877

Forwarded to the District Engineer

1877

By Mr. D. M. S. for the District Engineer

it, in accordance with the
own views given in my
docket. He is of 32 instants,
& begs to request an early
reply.

I have the honor to be

Sir

Your most Obedt Servt
Henry Whitbait Major RE.
District Engineer

[Faint, mostly illegible handwritten text, possibly bleed-through from the reverse side of the page.]

[Faint, mostly illegible handwritten text, possibly bleed-through from the reverse side of the page.]

Roads and Buildings.

P.W.D.
From 411/77

The District Engineer
Bangalore.

To
The Chief Engineer
for Roads & Buildings
Madras.

C.B. No. 1241 of 11th May/77

Dated 9th May, 1877.

No. 34.

My dear Sir,

Supply of gravel
to the Horse Lines of the
Royal Artillery. Forward
copies of correspondence
regarding the — and
requests the Chief Engineer
opinion with regard to
the same.

Quarter Master General
Fort St. George, 31st May 1877.

No. 4073.

(From)

Major (Hon) Ewing
Off. Deputy Quarter Master General

To

Colonel J. Michael C.B. I.
Secretary to Government
Military Department

Sir,

I have the honor by order of
His Excellency the Commander in Chief,
to return reference Order No. 2995 dated
22nd May 1877 with its enclosures and
to forward a copy of the Proceed-
ings of a Committee on the Horse
Line of 4/20 Brigade Royal
Artillery at Bangalore, as requested
by the Secretary to Government
Public Works Department.

I have the honor to be,

Yours obedient servant,

John Murray

Major
Off. Deputy Quarter Master General

11th May 77

468: June/77 10/10/77

11th May 77

I. W. Dept.

No. 1309-

Letters from the District Engineer Bangalore
Nos 34 and 38 of 9th and 11th May 1877.

Transferred to the Military
Department with the request that a
Committee may be ordered to report
as to the necessity or otherwise of the
work noticed being carried out.

Edw. J. Colmel R.E.

Fort St George }
19th May 1877 }

Secy. to Govt. P.W.D.

To
The Military Department.

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Office
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be filled

PROCEEDINGS of a Committee

assembled at Bangalore

on the 26th May 1877

by order of Instructions from the Head Quarter

for the purpose of reporting upon the Horse Lines
of 20th Bde. R. A. and the necessity for
alterations for repairing them.

PRESIDENT.

Major Simot 14th Living Hussars

MEMBERS.

Captain J. Walker R. H. A.

Captain J. Dennis 14th Hussars

The Committee having assembled pursuant to order, proceeded to
examine the Horse Lines of 20th
Bde. R. A. and find that they
require extensive repairs, the
horse pickets being much worn and
require a quantity of gravel for
them & also for level the paces

P.W.D.

1173

Meeting 1877 Sect

No. 3092

Letter

From the Secy to

and 28th Bde.

1309

27th May

26.

1421

7th Bde
22nd May 1877

No. 2995 Referred to the
the Commander in Chief for further
of compliance.
(By order)

To be returned with reply. W.

Michael. Secy.

Secretary to Government.

Regarding that a

Committee may be ordered

to report on the necessity

or otherwise of the Horse

Lines of the 20th Bde. R. A. at

Bangalore

6681 June 11/77 Bde. 60

To

The Quarter Master General
Head Quarter 31st May 1877

No. 14958.

between the pickets also require repair.
The opinion of the board it will take
at least 1000 sandy loads of gravel
to carry out these repairs.

The board is also of opinion that it
is highly desirable that the walls
throughout the lines should be raised
to about 3 feet in height for a fence
there is a great want of forage for the
horses little or no shelter from the
wind.

Wm H. Ketchum, President
H. H. Ketchum
H. H. Ketchum
James G. Ketchum } members
C. H. Ketchum

Wm. H. Ketchum

H. H. Ketchum

C. H. Ketchum

James G. Ketchum

No. 207 W 78 fine
 Proceedings of the Madras Government

Read the following

From Dist Engr Bangalore (H.E. No 34 of 9th May 77)
 From do do (H.E. No 38 of 14th May 1877)
 From the Military Dept. (H.E. No 3228 of 1st June 1877)

Communicated

to the District Engineer, Bangalore,
 who will carry out the repairs
 considered necessary by the
 Committee, and submit an
 Estimate for raising the walls
 as proposed in the last
 paragraph of the Committee's
 report

407
 5/6/77

Dist Bangalore
 E. P. W. A.
 Mil. Dept. Recd. 14-6-77

MP

W.D.

4 JUN 77

554

Military Dept

No 3228 of Memorandum

to the Public Works Dept

and the previous papers

returned

My Order
 Michael, Chief
 Secretary to Govt

4th June 1877

Building 1877 Department

From No 3228

To the Secy to Govt

Building Department

Recd 31st 77

Recd 31st 77

Recd 31st 77

1877

4073

Forwarded copy of the

Memorandum of the Committee

on the Works of the

4/20. Bangalore H. A.

at Bangalore

408 June 11 1877

21-6-77

103375
dug 4 roads
city walls

The D & Bangalore

9/6

5 June 207W.

NO. 10. 11.

Royal Artillery Horse
Lines at Bangalore

The District Engineer
directed to carry out certain
repairs to, and submit
an estimate for raising
the walls of, the —

into in Reg 2.