

(1) Number of pages 10(2) Date of repair 19-10-62

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No.	2159	Press Mis.
Dated	3-11-1864	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
3rd November 1864.*

No. 58.

Read the following:—

MINUTE BY THE HONORABLE THE PRESIDENT.

1. In a former Minute I have explained my views as to the work to be performed upon the Wynad plateau, in completing the main lines of communication sanctioned by the Government in 1862. It remains that I should point out the steps which it would be desirable to take, to expedite the completion of the Tambracherry Ghaut.

The roads from the head of this Ghaut are two, viz., that leading by Teriote to Manan-toddy, and from thence by Bomally to the Mysore frontier, and that leading via Luckady to Sultan's Battery, and from thence to the Mysore frontier; by these two roads provision will be brought to the estates in the neighbourhood of Luckady, and an outlet be secured for the produce of these estates towards the coast. It is therefore most desirable that this Ghaut should be completed as soon as possible, for until the whole length is made fit for cart, or bandy traffic, there must be a break at or near the top, and the Planters will be subjected to a good deal of inconvenience.

2. The lower part of the Ghaut will be finished during the present year; but the last 500 feet of the rise has to be cut for the most part, out of a solid mass of gneiss, and with the present force at the disposal of Captain Kennedy there is no chance of its completion under two years.

3. It seems to me that it would be good economy to order a third Company of Sappers to this work, to fill up the present two Companies to their full strength, and, should it be possible, to send a certain number of Supernumeraries to benefit by the instructions which they will get on the works. Should this be done, I think it very possible that the Ghaut may be finished and fit for traffic by the end of 1865.

4. I inspected the site of the Sapper lines, about the dampness of which so much was said a few months ago. There is one range occupied by the Company under command of Lieutenant Elliot, which is too near the stream which drains the valley in which the lines are placed; this range should be moved and placed on the ground now used as a Drill and Parade ground, and on this site the lines for the third Company might also be placed; a space might be left by the side of the road wide enough for *Parade* purposes, and a portion of the ground now occupied by the Cooly lines might, if necessary, be cleared and levelled for a Drill ground; but I am disposed to think that, for the next year or so, the amount of time devoted to Drill might be shortened, and that the Saturday might be spent by two Companies out of the three upon the works, so that each Company should have a day's drill once in every three weeks.

5. I see that by order of the Commandant, a Survey Class has been formed in each Company and that the D Company consists of two Naigues and nine Privates, while that of the E Company consists of seven Privates; the E Company has also a class of three Naigues and four Privates at Regimental head quarters; by these classes about twenty-five men of the two Companies are kept away from the regular work upon which the remainder are employed.

6. It would seem that the station is generally healthy, the loss of the D Company since March 1862, that is, two and a half years, has been six, while the E Company has lost two, since February; this however has been an unhealthy year in Wynad. May, June and July seem to be the unhealthy months, during these months the average number in Hospital appears to have been 10½, while during the other months the average is less than half this amount. If however the huts from the rear of the present ranges are moved on to the present Parade ground, and the ground cleared to the right and left of the road to the Ghaut, and kept clear of jungle, I think it probable that the per-centage of deaths will be reduced.

7. I forward some Memoranda as to the pay and organization of the Sappers, these had better be forwarded to the Commander-in-Chief with a view to the re-consideration of various matters therein alluded to, and to that of their Head Quarter system of Drill and instruction.

21st October 1864.

(Signed) W. T. DENISON.

Proceedings of the Madras Government, Public Works Department,
3rd November 1864.

No 59.

ORDER THEREON, 3rd November 1864, No. 3,159.

No. 2,996, dated 18th October 1864,
" 3,044, " 22nd " "

1. Paragraphs 1 and 2 of this Minute
will be communicated to the Superintending
Engineer, 7th Division, in continuation of the
orders marginally noted.

2. Paragraphs 3 to 7 will be considered in the Military Department.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 7th Division.
" Military Department, with three enclosures.

Exd. S. T. Augustin.

Minute
In a former minute I have
explained my views as to
the work to be performed
upon the Mysore Station
in completing the main
line of communication
sanctioned by the Govt.
in Dec. - It remains that
I should point out the
steps which should be
desirable to take to expedite
the completion of the
Tambachery Grant -
The roads from the head of
this Grant are two, viz:
that leading by Terich to
Mannatoddy, a fine
thru by Dronully to the
Mysore frontier - & that
leading via Luchady to
Lilbani. Both of these
thru to the Mysore frontier
by these two roads. Provision
will be brought to the Station
in the neighbourhood of
Luchady, and an outlet
be secured for the produce
of these Estates towards the
Coast - It is therefore most
desirable that ~~the~~ ^{the} Grant
be completed as soon as possible
for until the whole length

made fit for Capt. or Bandy
trapper, there must be a
break at or near the top of
the glacier will be subjected
to a good deal of inconvenience

The lower part of the glacier
will be finished during
the present year. but the
last 500 feet of the ice
has to be cut out for the
most part, out of a solid
mass of snow. and with
the present force at the
disposal of Capt. Kennedy
there is no chance of its
completion within two
years.

It seems to me that it would
be good economy to order
a third company of drappers
to this work. to fill up
the present two companies
to their full strength, and
should it be possible to send
a certain number of people
to be benefited
by the instruction which
they will get on the work.

should this be done!
It is very probable that
the glacier may be finished
at or near the top by the end
of 1855.

I inspected the site of the
supply lines, about the
dampest spot that is

much was said after looking
up. there is one range
occupied by the company
under command of St. John
which is too near the stream
which drains the valley
in which the dam is
placed. this range
should be moved and
placed on the ground
now used as a drill
parade ground, and
on this site the dam for
the third company might
also be placed. a space
might be left by the side
of the road wide enough
for parade purposes &
a portion of the ground
now occupied by the
coolies house might be
necessary be cleared and
bevelled for a drill ground
but I am disposed to
think that for the next
year or so the animals
should be devoted to drill
might be shortened &
that the Saturday night
be spent by two com-
panies out of the three
upon the work, so that
each company should
have a day's drill every
three weeks.

I see that by order of the
Commandant a company
clap has been formed in
each company, and that
the D Company consists
of 2 Sergeants & 9 Privates
while that of the E Company
consists of 7 Privates.
The E Company has also a
clap of 3 Sergeants & 4
Privates at Regimental
Headquarters - by these
claps about 25 men
of the two companies
are kept away from
the regular work upon
which the remainder are
employed -

It would seem that the
station is generally healthy
the top of the D Company
since March 6th that is
2 1/2 years has been 6.
While the E Company has
lost 2 ~~men~~ since Feb.
This however has been an
unhealthy year in Weymouth.
May June & July seem to
be the unhealthy months
during these months the
average number in hos-
pital appear to have been
10 1/2 while during the other
months the average is less
than half this amount -
I however the data from
the years the present range

are moved on to the present
Parade ground and the
ground cleared to the right
and left of the road to the
ghent - and kept clear
of people. I think it probable
that the percentage of
deaths will be reduced -
I forward some memo-
randa as to the pay &
organization of the hospital
then had better be for-
warded to the Comm'n
chief with a view to the
reconsideration of various
matters therein alluded to
and to that of the Head
Quarter Hospital of Dill
and instructions

Meunier

Feb 1864. Defto
Pro: of Geo. J. & Co.

7.4557

Minute by the Hon.
:rable the President

Dated
Received 21 Feb 1864

83.

Pointing out the steps
which it would be desirable to take
to expedite the completion of the
Tambora Cherry Shant, Malabar Sh.
and enclosing some Memoranda as
to the pay and organization of the
sappers.

With an order -

no 3159-3201 Novr 1864.

11.2.996-8262 18. Oct 1/4
" 2044-a-222 2000

Paras 1 & 2. of this minute will be communicated

to the understanding of prices of the Division, in connection

The order marginally noted, Para 3 to 7 will be considered in the Military Department.

Elephant's

189

3rd October 1964