

*Proceedings of the Madras Government, Public Works Department,  
6th November 1875.*

Read the following papers —

No 153 From J. D GRANT, Esq, Officiating District Engineer, Tinnevely, to  
Major-General G W WALKER, R E, Secretary to Government, Public  
Works Department, dated Camp at Panagudy, 29th September 1875, No. 79.

I HAVE the honor to forward to you a revised estimate of Rupees 260 for the  
construction of the Rifle Range Stop Butts  
at Palamcottah.

- 1 Comparative Statement  
1 Abstract Estimate

2 The work was originally carried  
out on an estimate sanctioned for Rupees 600, but it was scarcely complete when the  
slopes were washed down and destroyed by the rain in November 1874, and for its  
repair an estimate of Rupees 130 was prepared, and received sanction in G O, No. 263-B,  
of 1st February 1875

3 The rate for earthwork allowed in the revised estimate, viz, 1 Anna 8 Pies,  
should, I think, suffice if the soil were at all softened by rain, but the Range Officer now  
reports that for that rate he cannot do the work till rain falls, the soil being so hard  
and no water procurable to moisten it, and as the butts will be required early in October,  
the work must go on now

4 In addition to this compensation is required for land taken up, as the butts  
were originally constructed on the edge of Government land, and to preserve the distance  
of the targets from the firing platforms the widening must all be to the rear, and thus  
on private land

5 A few more trees will have to be cut, and a slight addition is required for  
this purpose as, with other details, will be seen from the comparative statement I  
enclose

6 It is with the greatest reluctance that I forward this estimate for the sanction  
of Government, but the work is of an emerge it nature, and must go on without delay,  
every endeavour, however, will be used to reduce as much as possible the cost of its  
execution

No 639.

No 153-A

MEMORANDUM

ADVERTING to the letter from the Officiating District Engineer, Tinnevely, No. 77,  
of 20th September 1875, the Chief Engineer observes that in paragraph 2 of the letter  
recorded with G O, No 263-B, dated 1st February 1875, the soil to be dealt with  
in the construction of the Rifle Range at Palamcottah is described as being "far less  
gravelly and stiff" than was supposed While it is now stated to be "so hard" that  
the rates allowed in the revised estimate are considered to be insufficient. This  
inconsistency should be explained

OOTACAMUND,  
8th October 1875,

(Signed)

G W. WALKER, Major-General, R.E.,  
Chief Engineer, P.W.D.

Proceedings of the Madras Government, Public Works Department,  
6th November 1875.

No 154 From J D GRANT, Esq, Officiating District Engineer, Tinnevelly, to  
Major-General G W WALKER, R E, Chief Engineer, Public Works  
Department, dated Palamcottah 16th October 1875, No 85

In reply to your memorandum, No 639, of 8th instant, calling for an explanation  
of the inconsistency between the description of the soil at the Rifle Butts as given by  
Mr Rundall and myself, I have the honor to state that in reporting the soil to be  
"so hard" as to require a high rate for digging, I meant that owing to rain not having  
fallen for several months the soil was so hard that much difficulty was found in  
digging it and in breaking the lumps without water, which had to be carried from a  
long distance

2 What Mr Rundall's meaning was I am not so well able to explain, but from  
the circumstances I infer that what he intended to convey was that the natural slope  
of the soil was found to be greater than what he had provided for in his original  
estimate

No 155 ORDER THEREON, 6th November 1875, No 3,166

MILITARY WORKS, No 2 A

The supplementary estimate of Rs 130,  
disposed of in G O, No 263-B, of 1st  
February 1875, was evidently ill-considered

as to rates and non-provision of compensation for land, and the discrepancy in the  
description of the soil noticed by the Chief Engineer is not satisfactorily explained.  
An additional charge of Rupees 80 is admitted The balance is a Military charge  
(vide G O, No 2,925, of 13th October,) and will be adjusted accordingly No specific  
allotment of Public Works Funds is required

(True Extract)

Major-General, R E,  
Secretary to Government

To the District Engineer, Tinnevelly  
" Controller of Public Works Accounts  
" Military Department

Exd S T Aus'm

\*5 are Copies

No 79

District Engineer's Office, Tinnevelly  
Camp Panagudy 29<sup>th</sup> September

From,

J D Grant Esq  
Off<sup>r</sup> District Engineer Tinnevelly

To,

Major-General G W Walker Esq  
Secretary to Government D P A

Sir,

Enclosure. 2.  
Comparative  
Statement.  
Abstract etc

I have the honor to forward to you  
a revised estimate of Rs 260 for the const-  
tution of the Rifle Range stop Butts at Pa-  
cattah.

2. The work was originally carried out on  
an estimate sanctioned for Rs 660, but it was  
scarcely complete when the slopes were wa-  
red down and destroyed by the rain in  
November 1874, and for its repair an estimate  
of Rs 130 was prepared and received  
from me by G O No 263 of 1<sup>st</sup> February 1875.

3. The rate for earth work allowed in the  
revised estimate, viz 1 s 8 d should I  
think suffice if the soil were at all soft  
by rain, but the Range Officer now reports  
that for that rate he can not do the work  
till rain falls the soil being so hard and  
no water procurable to moisten it, and  
as the Butts will be required early in  
October, the work must go on now.

In addition to this, compensation  
required for land taken up, as the Butts

were originally constructed on the edge of  
Government land, and to preserve the dis-  
tance of the Targets from the firing plat-  
form, the widening must all be to the  
rear and thus on private land

5. A few more trees will have to be cut  
and a slight addition is required for the  
purpose, as with other details will be  
seen from the Comparative Statement  
Enclosed.

6. It is with the greatest reluctance  
that I forward this estimate for the  
sanction of Government, but the work  
is of an emergent nature, and must go  
on without delay, every endeavor now  
ever will be used to reduce as much  
as possible the cost of its execution.

I have the honor to be

Sir

Your most obedient servant

J. D. Hunt  
Offg District Engineer

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This inconsistency should be explained  
 by G. Walker Major Genl. 186.  
 Chief Eng. 1863.

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8<sup>го</sup> сеп: 1875 }

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the Off<sup>rs</sup> Don't know  
do. unusually

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N<sup>o</sup> 85  
 District Engineer's Office Finnevelly  
 Palamcottah 16<sup>th</sup> October 1875  
 From,  
 J. D. Grant Esq<sup>r</sup>  
 Off<sup>r</sup> District Engineer  
 Finnevelly  
 To,  
 Major General G. T. Walker P. O.  
 Chief Engineer D. P. & C.  
 Madras

Sir,  
 In reply to your memo. N<sup>o</sup> 639  
 of 8<sup>th</sup> Instant, calling for an explanation  
 of the inconsistency between the des-  
 cription of the soil at the Rifle  
 Butts as given by Mr. Pundall and  
 myself, I have the honor to state that  
 in reporting the soil to be "so hard"  
 as to require a high rate for digging  
 I meant that owing to rain not  
 having fallen for several months,  
 the soil was so hard that much dif-  
 ficulty was found in digging it  
 and in breaking the lumps without  
 water which had to be carried from  
 a long distance.

2i What Mr. Pundall's mean-  
 ing was, I am not so well able to ex-  
 plain, but from the circumstances  
 I infer that what he intended to con-  
 vey was, that the natural slope of the

Q-6 N<sup>o</sup> 1530  
 1530

the soil was found to be greater  
than what he had provided for in  
his original Estimate.

I have the honor to be

Sir

Your most obedient servant

J. D. Grant  
Off<sup>r</sup> District Engineer

4. U. M. 5166 - 6. 11. 75



*Boatmen:*

1200

L. D. Hunt  
Offg District Engineer  
I sincerely

Only, <sup>the</sup> active statement  
showing the difference  
between the original  
and revised statements  
for constructing Rule,  
Remy, and also Rullo  
at Galveston, Tex.

26/2/2008

Wm. J. W.

Encl. 1  
Letter  
Q. 12  
dated  
1875

2. Willing  
to the Office  
meet & unroll  
the September  
27.

No. 3166

Mr. H. B. 6  
D.H.B.

Proceedings of the Land and Coast  
Under date the 6. Nov. 1875

Read the following:-

From

The Offg. of Engineer } / H. B. Deputy of 29<sup>th</sup> Sept 75  
Sincerely

From Chief Engr. S.H.B. ( " " 639 " 8<sup>th</sup> Oct 75 )

Offg. of Engr. Sincerely ( " " 85 " 16 " )

The supplementary  
estimate of Rs 130 dis-  
posed of in P. O. No.  
263 B of 1<sup>st</sup> February  
1875 was evidently ill  
considered as to rates,  
and now provision of  
compensation for land,  
and the discrepancy in  
the description of the  
soil noticed by the Chief  
Engineer is not satisfactory.

Encls: No. 2 in a letter from  
the Offg. of Engr. Sincerely  
dated 29<sup>th</sup> Sept 75  
for the Secretary to Govt  
D.P. B.

Sincerely  
Sincerely  
Sincerely

Resubmit for consideration  
my file change of  
Bills at Calcutta  
for the use of the 24<sup>th</sup>  
Regiment.  
17/10/75  
2/25  
Sincerely. 260-0-0

explained. An addi-  
tional charge of \$2000  
is admitted. The balance  
is a military charge  
(vide L. O. No. 2925 of  
13<sup>th</sup> October) and will  
be adjusted accordingly.

No specific allotment  
of Public Works funds  
is required.

G.M.W.

Dropped - 19- 11- 75

To St. Hugh's University, 5  
Centre St. N. Cal.  
Mich. Dept. of State.

Office.

153/55

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Code of 1875  
PUBLIC WORKS.

J. E. Guinevelly

8/11/77

1877

1877

1877

1877

G. O. 6/11/77 No. 3166

No. 153 + 158

Chamertah Rifle Works.  
Reduced price on order from  
J. E. Guinevelly afford-  
ing of Chamertah regarding  
the inconsistency of the  
description of soil at the

X. 11/11/77