

(1) Number of pages 1

(2) Date of repair 1/12/67

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. <i>1866</i>	Press ~~Mis.~~
<i>481-482</i>	
Dated <i>22. 6.</i>	<i>1867.</i>

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
22nd June 1867.*

No. 481. Read the following letter from the Acting Superintending Engineer,
6th Division, to the Secretary to Government, Department Public Works,
—dated Tanjore, 6th June 1867, No. 363 :—

1. I have the honour to submit the accompanying estimate of Rupees 7,880
for excavating the channel and for constructing the bunds for the work of
Enclosures 4.

re-construction under progress at the Lower Anicut, referred to in my letter of the
4th instant, No. 117. The original estimates were not prepared from correct levels,
and it has been found necessary to exceed that amount by Rupees 1,380. The
Vaughanay had to be raised three feet above the springing of the arch, which I
consider will not be too high for safety. Allowance also had to be made for cutting
the latter half of the channel one yard below the water at the west end of it. From
these causes the excess chiefly rises.

2. I have thought it better, however, to submit this for sanction than to run
the risk of the work being incompletely done, where the safety of so important a
structure as the Lower Anicut may be at stake.

No. 482. ORDER THEREON, 22nd June 1867, No. 1,866.

IRRIGATION, No. 27.

The Government sanction the
estimate of Rupees 7,880 submitted with
this letter for excavating a channel
and forming embankments for the work of re-construction under progress at the
Lower Coleroon Anicut in the Tanjore District, and direct that the amount be
added to Item No. 170 of the current year's Budget

(True Extract.)

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

To the Superintending Engineer, 6th Division, with two Sections and one Sketch.
.. Controller of Public Works Accounts.
.. Accountant General.

Exd. S. T. Augustin.

Work. Constructing Embankments, Revetments,
and Cutting Channel ^{See} ~~see~~ East of the Bridge of
the South branch of the Lower Coleroon Ancient.

Measurements			Cub Yards	Description of work	Rate Per	Amount	Total
L	B	H					
				Bank from the last Sluice w South			
				Top width 24 ft Slopes 1/2 to 1			
12	5 3/4	2 1/2	172 1/2	Bank w North on the Apron			
12	10 1/4	5 1/2	676 1/2	Do. East of Do.			
68	11	6	4488	Do. Do.			
			5337	Cy of Earth	2	10674	
12	"	4 1/2	54	Grass Revetment to the 1st Sd			
12	"	9 7/8	118 1/2	Do. East of Do.			
68	"	10 3/4	731	Do. Do.			
			903 1/2	Cy of Grass Revetment	4	3614	
				Cutting Channel w front			
				of the Sluice			893
				Bottom Broad to 1/2 Slope 1/2 to 1			
33 1/3	5 5/8	23/32	121 23/32	East of the last Sluice w South.			
33 1/3	5 19/32	1 1/8	198 7/8	East of Do.			
33 1/3	5 41/64	1 3/32	205 21/32	Do. Do.			
33 1/3	5 35/64	1 1/32	190 43/64	Do. Do.			
33 1/3	5 7/8	1 1/4	244 25/32	Do. Do.			
33 1/3	6 11/32	1 9/16	330 13/32	Do. Do.			
33 1/3	6 25/64	1 19/32	339 1/2	Do. Do.			
33 1/3	6 13/64	1 15/32	303 11/16	Do. Do.			
33 1/3	6 25/64	1 19/32	339 1/2	Do. Do.			
33 1/3	6 5/8	1 3/4	386 15/32	Do. Do.			
33 1/3	6 5/8	1 3/4	386 15/32	Do. Do.			
				Carried over			893

33 1/3	6 1/4	1 1/8	3 67 3/8	East of the last sluice in South	
33 1/3	6 1/4	1 1/8	39 6 1/4	East of	D ₂
33 1/3	7 1/4	2 1/2	47 7 1/8	D ₂	D ₂
33 1/3	7 1/4	2 1/2	51 9 3/4	D ₂	D ₂
33 1/3	7 1/4	2 1/2	56 4 1/4	D ₂	D ₂
33 1/3	7 1/4	2 1/2	59 8 1/2	D ₂	D ₂
33 1/3	7 1/4	2 1/2	59 8 1/2	D ₂	D ₂
33 1/3	7 1/4	2 1/2	59 8 1/2	D ₂	D ₂
33 1/3	7 1/4	2 1/2	57 5 2/3	D ₂	D ₂
33 1/3	7 1/4	2 1/2	54 1 3/4	D ₂	D ₂
33 1/3	7 1/4	2 1/2	55 3 1/8	D ₂	D ₂
33 1/3	7 1/4	2 1/2	57 5 2/3	D ₂	D ₂
33 1/3	7 1/4	2 1/2	58 7 5/8	D ₂	D ₂
33 1/3	7 1/4	2 1/2	65 7 5/8	D ₂	D ₂
33 1/3	7 1/4	2 1/2	70 6 1/4	D ₂	D ₂
33 1/3	7 1/4	2 1/2	62 2 1/8	D ₂	D ₂
33 1/3	7 1/4	2 1/2	48 7 3/8	D ₂	D ₂
33 1/3	6 1/4	1 1/8	36 7 3/8	D ₂	D ₂
33 1/3	6 1/4	1 1/8	26 9 3/4	D ₂	D ₂
33 1/3	5 1/4	1 1/8	19 1 1/4	D ₂	D ₂
33 1/3	5 1/4	1 1/8	11 5 1/4	D ₂	D ₂
13.419	Cyd of Sand				
180	11	4	7.920	Top width 3 yds Slopes 2 to 1	
				Ring bund from the last Sluice in South to the 2nd Sluice in North	
				Top width 3 yds Slopes 1 1/2 to 1	
50	9	4	1.800	2 Crofs banks (25 yds in length) within the Ring bund	
9.720	Cyd of Earth				
				Top width 2 yds Slopes 1 1/2 to 1	
80	5	2	800	Bank in the water to bring earth for Ring bund	
800	Cyd of Earth				

Carried over

3863	139	Brought forward			
200	6 1/2	3	3.900	Top width 2 yds Slopes 1 1/2 to 1	
				Bank across the Head of South Branch (from Southward)	
40	5	2	400	North of	D ₂
120	4 1/4	1 1/2	765	D ₂	D ₂
5065	Cyd of Earth				
				Vaughany & Bank to turn the Course of Stream	
				Top width 3 yds Slopes 2 to 1	
33 1/3	14 1/4	5 1/8	267 1/8	Commencing from the Rear Bank	
33 1/3	14 1/4	5 1/8	288 8 1/2	Southeast of	D ₂
3 1/3	14 1/4	5 1/8	288 4 1/8	Southeast of last Salk	
11 1/8	17 1/4	5 1/8	1233 3/8	Head of Vaughany	
7087 1/2					
Product for clay	950				
6137 1/2	Cyd of sand for Vaughany				
95	1	10	950	Cyd of Clay to be brought a long distance	
165	"	11	1815	Top of Durban rollers on both sides	
165	"	"	165	Large yds of large Durban rollers on both sides	
190	Regd for				
500	Junny bags (including here to bring down from Negapatam)				
45	Horses with Modassib Complete				
				Bank Southeast of Vaughany	
				Top width 2 yds Slopes 1 1/2 to 1	
30	6 1/2	2 1/8	567 3/8	Southeast of Vaughany	
33 1/3	6 1/4	2 1/8	598 2 1/4	Southeast of	D ₂
33 1/3	6 1/4	2 1/8	561 1/4	D ₂	D ₂
33 1/3	6 1/4	2 1/8	567 3/8	D ₂	D ₂
33 1/3	6 1/4	2 1/8	567 3/8	D ₂	D ₂
33 1/3	5 1/4	2 1/8	511 7/8	D ₂	D ₂
33 1/3	5 1/4	2 1/8	582 3/4	D ₂	D ₂
33 1/3	4 1/4	1 1/4	273 3/4	D ₂	D ₂
33 1/3	4 1/4	1 1/4	224 3/4	D ₂	D ₂
33 1/3	4 1/4	1 1/4	209 3/8	D ₂	D ₂
33 1/3	4 1/4	1 1/4	186 3/4	D ₂	D ₂
19228	Cyd				
100	Cyd				
3863	139	Carried over			
1593	694	338	11		

				Brought forward		1593	69	4338	115
33 1/2	3 3/8	1 1/4	161 1/2	Southeast of Caughany					
33 1/2	4 1/8	1 1/2	206 1/4	Do	Do				
33 1/2	4 7/8	1 3/4	266 7/8	Do	Do				
33 1/2	4 5/8	1 3/4	269 2/4	Do	Do				
33 1/2	4 3/8	1 5/8	236 4/8	Do	Do				
25	4 1/4	1 1/2	159 3/8	Do	Do				
594 1/6				Cyts of Sand	"	16	cyts	556	159
115	"	3 5/8	404 1/8	Syts of Durrah rolled on both					
				Sides	"	4	"	1010	76
				Sluice in the Bank to draw the water off					
60	6	2	720	General Foundation					
120	2	2	480	Side walls					
1200				Cyts of Bricks in Channel	"	2	"	Cyts	150
60	4	"	240	Syts of Planks for covering the Sluice	"	2	6	cyts	31 3/4
				Sundries					
				Total Estimate Rupees					

Lower Annicut }
 12th May 1867 }
 Sup^y Engrs Office 6th Div }
 Survey 6th June 1867 }

Conf^d Ord

Signed / H. J. Bateman
 Sub Engineer, D. P. W.
 J. J. Munnell Lieut Col R.E.
 Supt. Intending Engineer 6th Div

From:
 The Superintending Engineer
 6th Division
 To
 The Secretary of Government
 D. P. W.

Dated 6th June 1867
 Recd
 p^y 219/64.

Estimate for
 constructing Embank-
 ments, Reinments,
 and cutting Channel
 up to East of the Bridge
 of the South branch of
 the Lower Coleroon
 Annicut's
 Estimate Rs 7,880

877
No 363

Sup^r Engineer's Office 6th S^g
Laird 6. June 1867.

From
Lieut Colonel O. A. Fournall R.E.
As Sup^r Engineer 6th S^g

To
Colonel C. A. Orr. R.E.
Secretary to Government
S. P. W.

Sir,

Enclosed 4

Have the honor to submit
the accompanying Estimate of
Rs 7880, for excavating the Channel
& for constructing the bridge for
the work of reconstruction under
progress at the Lower Ancient
referred to in my letter of the 4th
Instant No 117 - The original
Estimates were not prepared from
correct levels & it has been found
necessary to exceed that amount
by Rs 1380 - The Vaughanay had
to be raised 3 feet above the
springing of the Arch which I
consider will not be too high for
safety - Allowance also had
to

to be made for cutting the latter
half of the Channel one yard below
the water at the west end of it.
From these causes the excess
chiefly rivers. —

I have thought it better however
to submit this for sanction than to
run the risk of the work being
incompletely done where the safety
of so important a structure as the
Lower Amicant may be at stake —

Enclosures.

~~Estimate.~~

- 1 Plan and section of Vaughanway.
- 1 Sketch of bed of River.
- 1 Section of Channel.

I have the honor to be
Sir,

Your most Obedt Servt
W. H. Munnell Lieut Col. R.E.
At Supr Engineer of S.

Pro 18 May/67 No 437-438

To H. B. G. O. for the
From 21/91
The Assty Engineer
To The Secretary to Govt.
R. W. D.

Dated 6th June 1867 —
Recd 11

Ca 4 No 363

est. 1866-22 June 1867
Forwarding Estimate
Rs 7880 - for excavating
channel and constructing
bund, for the work of
reconstruction and
prepar at the
Lower Amicant

481

17 June 1867. O. A. 195

12
Public Works Department.

1866

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 22nd June/67

Read the following

From the Supy. Engineer of the
6th Division - (Here enter No. 363 dated 6th June/67)

The Government
Sanction the estimate of
Rupees 7,880 submitted with
this letter for excavating a
channel and forming the
bankments for the work of
reconstruction under proper
at the Lower Coleroon
Minist in the Tanjore
District, and direct that
the amount be added to
Item No 170 of the current
Year's Budget -

To the Superintendent two letters and
one sketch
1 - Controller of Works
2 - Accountant General
3 - Rev. Secy

Recd 24/6/67

15/7/67

W. S.

P. W. 1867. Department.

Pro of Govt for June
No. 1866

PROCEEDINGS OF GOVERNMENT. *Mad*

Dated *22nd June 1867*

*Sanctioning the
Estimates of Rs 1,880 for
excavating a channel and
forming embankments
for the work of re-construction
under progress at
the Lower Coleroon River
in the Tanjore District.*

Ch. 481-482