

(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. 1081 109-111	Press Mis.
Dated 9-4-	1866.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
9th April 1866.*

Read the following letters :—

No. 109. From the Superintending Engineer, 7th Division, to the Secretary to Government, Department Public Works, dated Camp, Coonoor, 22nd March 1866, No. 307.

With reference to the accompanying extracts of paragraphs 2 and 3 of the Controller's letter to my address,

Enclosures 2.

* *Vide* Proceedings of Government No. 582 of 19th February 1866.

No. 2,553* of 19th December 1865, I have the honor to recommend the following appropriations of the additional Income Tax balances in question, viz. :—

SOUTH CANARA.

Replacing the timber platform of Moolliar bridge on the Jalsoor and Cassergode road, as per estimate† accom-

† No. 35 of 1865-66, Rupees 160.

panying	Rupees 160 0 0
Transfer to Coimbatore „	128 0 0

COIMBATORE.

Bridge on the road from Coonoor to Wellington, as per

letter No. 306 of 22nd March 1866	Rupees 1,157 1 11
Transferred from Canara	„ 128 0 0
	Rupees 1,285 1 11

No. 110. From the Superintending Engineer, 7th Division, to the Secretary to Government, Department Public Works, dated Camp, Coonoor, 22nd March 1866, No. 306 :—

1. In G. O. No. 2,104 of 21st July 1865, Government were good enough to sanction an appropriation of Rupees 3,500 from the Discretionary Fund of the Coimbatore District for a direct road between Coonoor and Wellington, which should also be the first instalment of a new line connecting those places with Kotagherry. The estimates amounting to that sum included Rupees 1,366 for a bridge across the Coonoor nullah, above its junction with that which drains the Wellington valleys. But in paragraph 4 of my Memorandum printed with G.O. No. 3,573 of 24th November 1865, I reported the necessity for an increase of water-way to 60 feet, in two spans.

2. Last Christmas and again recently, I have fully discussed with Major Farewell the subject of providing adequate waterway for both the nullahs which meet at Coonoor. And we have finally concurred in adopting an opening of some 20 feet in the revetment at the head of the new ghaut noted in paragraph 3 of my Memorandum, estimate for which will have to be added to that of the new Coonoor Ghaut. And for the Coonoor nullah itself we have resolved to adapt the structure originally planned for the site on the new ghaut called "Stanes's Bridge" (see paragraph 2 of Memorandum), its timber work being completed, and the waterway given by it, 56 feet in one span, being fully equivalent to that roughly allowed by me at first.

Proceedings of the Madras Government, Public Works Department.
9th April 1866.

* No. 88 of 1865-66, Rupees 5,148.

3. I have accordingly the honor to submit herewith a plan and estimate* of the structure in question, which has been commenced, and will be completed in the current year. To meet the extra cost of Rupees 3,782, (Rupees 1,300 of which will form a credit to the Forest Department,) should no other funds be forthcoming, the sum of Rupees 1,157 which the Controller, in letter No. 2,553 of 19th December, informs me is a yet unappropriated balance of Income Tax Funds of the Coimbatore District, may be appropriated, together with Rupees 123, a similar balance from Canara District, as per letter No. 307 of this date. Rupees 2,497 will have to be supplemented in May from the Reserve of 1866-67, unless other savings to that extent may be found practicable in April.

No. 111. ORDER THEREON, 9th April 1866, No. 1,081.

CIVIL WORKS, No. 16.

1. The Government approve of the revised estimate of Rupees 5,148, which is submitted with the first of the letters above read, for the construction of a timber platform bridge of 56 feet span over the Coonoor nullah on the new line of road between Coonoor and Wellington, and they direct that the sanction accorded in G. O. of the 21st July 1865, No. 2,104, to an estimate of Rupees 1,366, for a smaller bridge in the same locality, be considered cancelled.

2. The Governor in Council also sanctions the estimate of Rupees 160 for renewing the timber platform of the bridge over the Moolliar nullah in South Canara.

3. The sums which are available for the works in question during the current year are noted below, and the Government sanction the appropriation and transfer of funds recommended by Lieutenant-Colonel Walker:—

APPROPRIATION			
From		To	
Income Tax Funds of the South Canara District,...	Rupees 160.	The Moolliar Bridge in South Canara, ...	Rupees 160.
TRANSFER.			
Unappropriated balance of Income Tax Funds of the South Canara District,...	Rs. 1,157.	The Coonoor Nullah Bridge near Wellington, ...	Rupees 1,235.
Do. do. of the Coimbatore District, ...	Rs. 123.		

(True Extract.)

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

To the Superintending Engineer, 7th Division.
" Controller of Public Works Accounts.
" Accountant General.

Exd. S. T. Augustin.

Detailed Estimate No. of 1865/66.
District South Canara.
Work. ~~Repairs to the~~ ^{Replacing Timber of the} Platform Bridge over the Moolliar nullah on the road from Jaloor to Capergode.

Particulars of Work

	Length	Breadth	Depth or Height	Number	Content
New Planking	18	13	1/8		65 1/2
Wastage					9 1/2
Junglewood Planking with new Iron nails	75				75
New Junglewood Railing	100				100

No. 1 of Mangalore Range Office
South Canara
Mangalore 8th January 1866

[Signature]
Acting Sub-Engineer

Abstract Estimate No. of 1865/66.
District South Canara.

Work. ~~Repairs to the~~ ^{Re-railing} the Platform Bridge over the Moolliar nullah on the road from Jaloor to Capergode.

Quantity	Description of Work	Rate	Amount	Total
75	Cubic feet of Junglewood Planking with new Iron nails	1 80	112 80	
100	Running feet of new Junglewood railing per Running foot.	0 50	31 40	
	Repairs to Cutwaters	-	10 00	
	Sundries	-	6 40	160 00
Total Estimate Rupees				160 00

No. 1, or Mangalore Office.
South Canara
Mangalore 8th January 1866

[Signature]
Acting Sub-Engineer

Extract of a letter from the Controller of Public Works Accounts, to the Superintending Engineer
 No. 2553 of 19th December 1865.

2. The undrawn balances of last year's grants from the Income Tax Funds have been reduced
 Credit — 1198.9.11
 Cash — 136.3.1
 1336.13.11
 from Rupees 1444.12.2 to Rupees 287.10.3, in the Estimate for September 1865; the authority quoted for the same being the G.O. of the 19th October 1864 No 3008, which although it allows the transfer of certain lines of Road between the Imperial and the Income Tax Budgets, does not authorize the carrying out of the reductions therein referred to. The correct balance available is therefore Rupees 1444.12.2 but in G.O. dated 25th September 1865 No 2829 the appropriation of only Rupees 287.10.3, has been sanctioned. We request you will be good enough to obtain sanction for the appropriation of the difference Rupees 1157.1.11 which when sanctioned can be added to the credit under the head Income Tax Funds.

3. The sum of Rupees 288 referred to in para 4 of your letter to Government dated 13th September 1865 is also available for the South Canara District in addition to the sum of Rupees 959.5.6 already appropriated and sanction should be obtained for an appropriation of this balance also when it can be added to the South Canara Credits.

Yours faithfully

W. Walker Esq. M.A.
 Superintending Engineer

Received from Mr. Walker
 Rs. 1157.1.11
 11/12/65

29/12/65

Received for repayment
 of Rs. 1157.1.11
 on 11/12/65
 from Mr. Walker
 Rs. 1157.1.11

Superintending Engineer's Office
7th Division
Camp Coonoor, 22nd March 1866.

No. 307.

From
Lieut. Colonel E. W. Walker R.E.
Superintending Engineer 7th Division
To
Colonel C. S. Carr R.E.
Secretary to Government S.P.W. Madras

Sir,

With reference to the accompanying Extracts
of paras. 2 and 3 of the Controller's letter to
my address No. 2553 of 19 Decr. 1865, I have
the honor to recommend the following ap-
propriations of the additional Income Tax
Balances in question, viz:—

South Canara.

Replacing the Timber Platform of Moorhies
Bridge on the Jalson & Chapergode Road, as
per Estimate accompanying. — Rs. 160. 0. 0.
Transfer to Coimbatore — " 128. 0. 0.

Coimbatore.

Bridge on the Road from Coonoor to
Wellington, as per letter No. 306 of 22?

March 1866. — Rs. 1157. 8. 11.
Transferred from Canara. — " 128. 0. 0.
Rs. 1285. 1. 11

I have the honor to be

Sir

Your most Obedt Servt

W. Walker Lieut. Col. R.E.

Supg. Eng. 7th Div.

In a letter from the Supg.
Engineer 7th Div. to the Secy
to Government S.P.W. dated
Madras No. 307 of 22nd
March 1866.

D. 31/12/12/85

Extract taken from the
Controller of S.P.W.
Madras - relative
to the Income Tax & the
Balances of Income
Tax.

Encl. 2.

* Vide Ins. of Govt.
No. 582 of 19 Febry
1866.

* Rs. 359,485/16
Rs. 160 ----

19th July 1866 or 582

Dr J. M. S. D. P. M.
No. 10 of 1866 of 1866
The day of 1866 of 1866
The day of 1866 of 1866

June 20th 1866
June 20th 1866

June 20th

June 20th

June 20th 1866
June 20th 1866
June 20th 1866
June 20th 1866

June 20th

June 20th 1866 or 582

June 20th 1866 or 582

Estimate No 93 - of 1865/66.

Feilghery Ranges - Circular District.

Work - Estimate for Constructing the Wellington Bridge over the Lancers Mullad.

Measurements
Width
Height
Circumference

Particulars of Work.

Price. Rate. Amount. Total.

33	4 1/2	4 1/4	726 1/4	Foundation to 2 Abutments - 1st Course	
36	4	5	720	do 2 do 2nd do	
33	4 1/2	4	594	do 4 Wing Walls - 1st do	
31	4	5	620	do 4 do 2nd do	
32	3 1/2	13 1/2	1512	2 Abutments above	
30	3 1/2	13 1/2	1417 1/2	4 Wing Walls above	

5589 3/4 Cubic feet Bricks in chimneys 35 - 1100 1/2 1956 7 -

78 Running feet Cordun Work 12 - 115 1/2 58 8 -

162	1	1	142	2 Tie Beams	
90	1	1	90	4 Principal Rafters	
36	1	11	33	2 Straining Beams	
51	1	1	51	4 Wing Posts	
20	1	1	20	4 Queens - do	
16	1	1	16	2 Centre - do	
46	1	1	46	4 Plumbos	
32	8	6	10 2/3	4 do	
46	6	6	11 1/2	4 do	
29	1	6	14	2 Wall Plates	
142	4	4	16	2 Hand Nails	
14	6	6	3 1/2	4 1/2 Sprig Nails - do	
494	2 1/2	5 1/2	47 1/4	38 1/2 Nails - do	
71	13	2	153 3/4	Planing	

554 3/4 Cubic feet of Oak Wood unsplit and put up 3 12 10 1/2 2455

12	New Clamps 17 ft long with knobs & nuts complete	
8	do (5 1/2 in) do do do	10 - 1 inch 120 -
4	do (6 in) do do do	10 - 1 1/2 80 -
4	do (5 1/2 in) do do do	10 - 1 1/2 40 -
4	do (4 1/2 in) do do do	10 - 1 1/2 40 -
4	Iron Plates do do do	8 - 1 1/2 32 -
4	Iron Bars with nuts & washers do do do	6 - 1 1/2 24 -
2	do do do do do	9 - 1 1/2 18 -

90 36 5 1/2 11340 or 12000 1/2 Excavating and removing Earth 3 - 100 1/2 78 12 - 4902 11 -

Sanctuary at 5 per Cent. 2455 -

Total Estimate, Paphos 5148
Deduct amount already sanctioned 1306 3/4
Balance requiring sanction 3781 13 -

Excavating Engineer's Office
Feilghery Ranges -
Dated as on 17th March 1866

W. Walker Esq. Major.
Resident Engineer.

N^o 306, Superintending Engineer's Office
Camp - Coonoor 22 March 1866

From,

Lieut Colonel J. W. Walker R.E.
Superintending Engineer

To,

Colonel C. A. Carr R.E.
Secretary to Government. D.D. No.

Sir,

In G. O. No. 2104 of 21st July 1865,
Government were good enough to sanction an appropria-
-tion of Rs 3,500 from the Discretionary
Fund of the Coimbatore District for a direct Road
between Coonoor and Wellington, which should
also be the first instalment of a new line con-
-necting these places with Staithery. The
Estimates amounting to that sum included
Rs 1366 for a Bridge across the Coonoor
Nallah above its junction with that which
drains the Wellington Valley - But in para-
4 of my Memo: printed with G. O. No. 3573
of 24th November 1865, I reported the necessity
for an increase of Waterway to 60 feet, in
2 spans.

2. Last Xmas and again recently, I have
fully discussed with Major Farnwell the subject
of providing adequate waterway for both the
Nallahs which meet at Coonoor. - And
we have finally concurred in adopting
an opening of some 60 feet in the Perpetual
at the head of the new channel noted in para 3
of

Enclosed from the
Page 7th of
No 306 of 22 March
1866. B. H. Secretary
to Govt. D.D. No.
1188.

P. N. 1243/18

C. P. M.
Resident, Range
Coimbatore District.
1866 - Enclosed from the
Coimbatore District
Coimbatore 22 March
1866. B. H. Secretary
to Govt. D.D. No.
1188.

11-20-52 13-10-52

* Re 88 of 1865/66
Re 5148-

Yours Most Obedient Servant

*Munket Limited Co. Ltd.
Super Engineer & Co.*

21 July 1865 No 2104

P. J. M. B. Dept
Pro. of Govt. for April
From 12/13.

The Superintendant
of the
to the Secy & Govt
D. J. M.
Madras

No 306
dated 22 March 1866
Recd. 28

Encl: 2.-
1. Plan of
Towards Wellington
Bridge over the Coonoor
Nullah

A 110.

C. 29 March 1866. O. 5 April

No 1081 - 9 April 1866.

Public Works Department

Public Works Department

No 1081

PROCEEDINGS of the MADRAS GOVERNMENT
under date the 9 April 1866
Read the following

From the Inspr Engg 7th Div (Here enter No. 307 dated 22 March 1866)
" " " " " (No. 8 No 306 dated 22 March 1866)

The Government approve
of the revised estimate of
Rupees 5140, which is sub-
mitted with the first of the
letters above read, for the con-
struction of a timber platform
bridge over the Coonoor Nullah
on the right line of road between Coonoor
and Wellington, and they direct
that the sanction accorded in
P. O of the 21st July 1865, No 2104,
to an estimate of Rupees 1366
for a smaller bridge in the
same locality, be considered
cancelled.

The Governor in Council
also sanctions the estimate
of Rupees 160 for renewing
the timber platform of the
bridge over the Moolliar
Nullah

Mallah in South Canara -

P. W. 186 . Department.

The sums which are available for the works in question during the current Year are noted below, and the Government sanction the appropriation and transfer of funds recommended by Lieut Colonel Walker -

No.

PROCEEDINGS OF GOVERNMENT.

Dated

Appropriation

From Income Tax Funds of the South Canara District #160

To The Mookian Bridge in South Canara - #160

Transfer -

From Unappropriated balance of Income Tax Funds of the South Canara District - #1157

To The Loochow Mallah Bridge at Wellington, #1285-

From of the Pimbatore District - #128

W.B.

7
4
3
The Supy - 7
- Controller of the Audit
- Accounts General

Decr 10th April

24

11.
P. W. 186 C. Department.

Pro: of Govt for April

No. *A 1081*

PROCEEDINGS OF GOVERNMENT. *Madras*

Dated *9th April '88*

*Sanctioning the
revised estimate amounting
to Rs 5148 for the
construction of timber
bridges on the road between
Koonoor and Wellington
in the Coimbatore District.*

A 109211.

29th April 1886

Supl Engineer