M.R.O. 1—77,005—8-6-37.

(1) Number of pages 22

(2) Date of repair 3-7-40

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Finance DEPARTMENT.

G.O. No. 1447 Press Mis.-

210-212 210-212

Dated 2-7-40 1940

11/12

Not to be folded or roughly handled

1 X

Proceedings of the Madras Government, Financial Department,
27th August 1874.

Read the following papers:—

No. 210. From Brigadier-General A. HOWLETT, C.B., Quarter Master General, to Colonel A. C. SILVER, Secretary to Government, Military Department, Fort St. George, dated Head Quarters, Ootacamund, 2nd July 1874, No. 153-4666:—

I have the honor, by desire of the Commander-in-Chief, to forward the original letters, as per margin, relative to the reconstruction of the Waterloo Bridge at Wellington.

From Officer Commanding Mysore Division, No. 150, 27th June 1874.
From District Engineer, Nilgiris, No. 212, 23rd June 1874, with estimate.

2. In submitting these letters, I am directed to state that, from the scale of allotment of funds in most years for Military Works, His Excellency is unable to recommend this work as one to be entered in the Military Budget in either of the forms suggested; but Sir Frederick P. Haines would draw the attention of Government to the want of a bridge at this particular spot, as one affecting in a material degree public convenience, as well as that of the residents at Wellington and Coonoor, both Military and Civil.

From Major-General A. BORTON, C.B., Commanding Mysore Division, to Brigadier-General A. HOWLETT, C.B., Quarter Master General, Head Quarters, Fort St. George, dated Bangalore, 27th June 1874, No. 150.

I have the honor to forward, for submission to His Excellency the Commander-in-Chief, an approximate estimate, amounting to Rupees 8,530, for constructing a foot bridge over the Waterloo stream at Wellington.

2. It will be observed from the District Engineer's letter attached, that he considers a road bridge, costing 17,870 Rupees, of greater utility and convenience than the less costly one recommended by the Officer Commanding Wellington; but, as the latter Officer has made no comment on the District Engineer's suggestion, I conclude he holds a different opinion. Should His Excellency the Commander-in-Chief consider the more permanent road bridge desirable, the District Engineer will be called on to prepare an approximate estimate accordingly.

From Captain J. MORANT, R.E., District Engineer, Nilgiris, to Lieut.-Colonel R. PRESTON, Commandant, Wellington, dated Ootacamund, 23rd June 1874, No. 212.

In accordance with your docket No. 29, of the 15th instant, I have the honor to forward an approximate estimate, amounting to Rupees 8,530, for building up the Waterloo Bridge, so as to make it available for foot passengers.

2. I have estimated for building up the abutments and piers to the full width of a road bridge, as, if once built up only wide enough for a foot bridge, it will at any future time be impossible to widen them for a road bridge without pulling down the narrower portions.

3. The superstructure is to be of teak with iron tie-rods underneath it.

4. In forwarding this estimate at your request, I trust you will allow me to add that, in my humble opinion, a *foot* bridge is not nearly so much required as a *road* bridge. I consider that a road bridge, costing Rupees 17,870, would be of far greater utility and convenience than a foot bridge costing Rupees 8,530.

Transferred for consideration and orders to the Financial Department.

OOTACAMUND,
11*th July* 1874.

(Signed) A. C. SILVER, Colonel,
Secy. to Govt., Mily. Dept.

Referred to the Commissioner of the Nilgiris for report.

OOTACAMUND,
13th July 1874.

(Signed) D. F. CARMICHAEL,
Acting Chief Secretary.

No. 211. From J. R. COCKERELL, Esq., Commissioner of the Nilgiris, to the Hon. D. F. CARMICHAEL, Acting Chief Secretary to Government, Fort St. George, dated Ootacamund, 10th August 1874, No. 52.

Letter No. 153-4666, dated 2nd July 1874, from the Quarter Master General, to Colonel A. C. Silver, Military Secretary to Government.
Letter No. 150, of 27th June 1874, from the Officer Commanding Mysore Division, to the Quarter Master General, Fort St. George.
Letter No. 212, of 23rd June 1874, from District Engineer, Nilgiris, to the Commandant, Wellington, with estimate.

The correspondence in the margin, which I have the honor herewith to return, has been referred for my opinion upon the expediency of reconstructing the Waterloo Bridge at Wellington.

2. There are two propositions :— (1) that the bridge should be restored for foot passengers at a cost of Rupees 8,530; (2) that it should be adapted for general traffic at a cost of 17,870 Rupees.

3. His Excellency the Commander-in-Chief cannot include either reconstruction in the Military Budget.

4. Captain Morant, the District Engineer, considers that, if the bridge is to be rebuilt at all, it would be better to make it available for general traffic. I concur with Captain Morant as to the expediency of a complete reconstruction if the bridge is to be restored at all.

5. But I discern no grounds for rebuilding the bridge at present. The persons to whom it would be a convenience are the visitors to Coonoor residing at Gray's Hotel and the environs. The residents near the Black Bridge would not use the bridge. I apprehend the Government is not prepared to expend a considerable sum on the restoration of a work of convenience to a moiety of the residents at Coonoor, and to them only when visiting Ootacamund. No one at Coonoor needs the bridge, except when proceeding to Ootacamund, and on such occasions it is no great hardship to have to descend to the high road passing the Black Bridge.

6. As regards Wellington, it is sufficient to observe that the present road to the Black Bridge is 2 miles 2 furlongs and $106\frac{2}{3}$ yards long, and the road by the Waterloo Bridge is within a few yards of 2 furlongs longer.

7. There are numerous works on the hills more emergent in my opinion than the restoration of the Waterloo Bridge. I need to instance only the Kotergherry Ghaut, for the completion of which, it is stated, funds are not available from Provincial Funds in the current year.

No. 212. ORDER THEREON, 27th August 1874, No. 1447.

Copy of the report of the Commissioner of the Nilgiris will be furnished to the Military Department for the information of His Excellency the Commander-in-Chief.

Proceedings of the Madras Government, Financial Department,
27th August 1874.

2. The desirability of the work is recognized by Government, but there are other works of far greater general utility which must first be undertaken.

(True Extract.)

Acting Chief Secretary.

To the Military Department.
„ Public Works Department.
„ Commissioner of the Nilgiri Hills.

Head Quarters Mysore Division
Bangalore 27th June 1874

No. 150.

From. The Officer Commanding
Mysore Division

To. The Quarter Master General
Head Quarters
Fort Saint George

Sir

I have the honor to forward for submission to His Excellency the Commander in Chief an approximate Estimate amounting to Rs 8530 for constructing a foot-bridge over the Waterloo Stream at Wellington

It will be observed from the District Engineer's letter attached that he considers a road bridge costing 17870 Rs of greater utility and convenience than the less costly one recommended by the Offr Commanding Wellington but as the latter Officer has made no comment on the District Engineer's suggestion I conclude he holds a different opinion. Should His Excellency the Commander in Chief consider the more permanent road bridge desirable the District Engineer will be called on to prepare an approximate Estimate accordingly

Govt. of {1874} Madras.

FINANCIAL.

To THE MILITARY DEPARTMENT, &c., &c., &c.

Dated August, 27th.

Read.

Read

G.O., 27th August 1874, No. 1447.

AUGUST.
Nos. 210–212.

Waterloo Bridge at Wellington.—Report of the Commissioner of the Nilgiris, regarding the reconstruction of this bridge, furnished to the Military Department for the information of His Excellency the Commander-in-Chief, with the remark that the desirability of the work is recognized by Government, but that there are other works of far greater general utility which must first be undertaken.

Have the honor to be
Sir
Your most Obedt Servt
[illegible]
Majr Genl
Commanding Myne Dr

1874
From
The Offr Commdg
To The A.A.G.M. Genl
No 2 Dist
Fortifications
Dated 27th June/74
No 150.

Forwards an approximate
Estimate for £8530 for
Constructing a Foot Bridge
over the Waterloo Stream
at Wellington with re-
marks.
Rpld
A.G.O. 3057 of 1874

— Approximate Estimate No 31 of 1874/75 —
— Neilgherry District —
Work — Cost of Constructing a Foot Bridge on the Existing Masonry Abutments &c. on the Waterloo Stream at Wellington —

Quantities	Particulars.	Amount.
	Foot Bridge on the Existing Masonry Abutments &c. on the Waterloo Stream at Wellington	
	Total Rupees	8,530..

District Engineer's Office
Neilgherries
Ootacamund 22nd June 74

Jas Morant
Capt R.E.
District Engineer.

Approved
[illegible]
Major Genl

No 3052 of 1874

District Engineer's Office
Blacamma 23rd Jan/75.

No. 212.

From.

The District Engineer.
Nilgherries

To.

The Commandant.
Wellington.

Sir,

In accordance with your docket No. 29 of the 15th inst. I have the honor to forward an approximate Estimate amounting to Rs 530 for building up the Waterloo Bridge so as to make it available for foot passengers.—

2. I have Estimated for building up the abutments & Piers to the full width of a road bridge, as, if once built up only wide enough for a foot bridge, it will at any future time be impossible to widen them for a road bridge without pulling down the narrower portions.

3 The superstructure is to be of teak with iron tie rods underneath it.—

4 In forwarding this Estimate at your request, I trust you will allow me to add that in my humble opinion a foot bridge is not nearly

So

So much required as a road bridge. I consider that a road bridge costing Rs 17,870 would be far greater utility and convenience than a foot bridge costing Rs 8530. ——

Diff 9340

I have the honor to be
Sir,
Your most Obt Servant.

Jos Morant
Captain R.E.
District Engineer

J Watson
Lt Colonel
Commanding Wellington.

No 212 A/C
Dated 30th Sept 1874
From
The Assistant Adjutant General
Nilgherries
To
Lieut Colonel
Commanding Wellington
Dated 25th Sept 1874
Received
Oct 1st

Forwarded for the information of Lieut Colonel Morant R.E. District Engineer, Ootacamund. With reference to his letter No 150 dated 27th June 1874 on the subject of a foot bridge over the Mukkurthy River at Wellington.

Jos Parsons
Lt Col

By Cir
15781

QUARTERMASTER GENERAL'S OFFICE,
Head Quarters Ootacamund,
2nd July 1874.

No. 153
4666

FROM

Brigadier General A Bowlett, C.B.

QUARTER MASTER GENERAL,

To

Colonel A.C. Silver
Secretary to Government
Military Department

Sir

I have the honor, by desire of the Commander in Chief, to forward the original letters as per margin relative to the reconstruction of the Waterloo Bridge at Wellington.

From Officer Comdg Mysore Division No 150 - 27th June 1874
From District Engineer Nilgherries No 212 23rd June 1874 with Estimate

2 In submitting these letters, I am directed to state that, from the scale of allotment of Funds in most years for Military works, His Excellency is unable to recommend this work as one to be entered in the Military Budget in either of the forms suggested: but Sir Frederick P. Haines would draw the attention of

of Government to the want of a Bridge
at this particular spot, as one affecting
in a material degree public convenience,
as well as that of the Residents at
Wellington and Connor both Military
and Civil.

I have the honor to be
Sir
Your Obedient Servant

[signature] Brigadier General
Quarter Master General

Commissioner's Office
Ootacamund 10th August 1844

No 52

From

J. R. Cockerell Esq
Commissioner - Nilgiris.

To

The Chief Secretary
to Government
Ootacamund.

Sir.

The correspondence in the margin which I have the honor herewith to return has been referred for my opinion upon the expediency of reconstructing the Waterloo Bridge at Wellington.

There are two propositions:- 1 that the Bridge should be restored for foot passengers at a cost of Rs 8580;- 2 that it should be adapted for general traffic at a cost of 14840 Rupees.

3. His Excellency the commander-in-Chief cannot include either reconstruction in the Military Budget.

4. Captain Grant, the District Engineer considers that if the bridge is to be rebuilt at all it would be better to make it available for general traffic. I concur with Captain

Letter No 153/1666 dated 2nd July 1844 from the Quarter Master General to Col A.C. Silver Military Secy to Govt.

Letter No 150 of 27 June 1844 from the Officer Commanding Nilgiris Division to the Quarter Master General Fort Saint George.

Letter No 212 of 28th June 1844 from Dt Engineer Nilgiris to the Commandant Wellington with Estimate.

Ootacamund 10th July 1844. Despatched Immediately.

Forwarded to Lieut Col Ouchterlony Dy Commissary General of Stores Madras for information and orders if the Revenue Department should undertake the repairs of the Waterloo Bridge at Wellington.

By Command of His Excellency the Commissioner of the Nilgiris for the Chief Secretary
A. Chiplay

To The Commissioner of the Nilgiris
Ootacamund
Fort St. George
12th Aug 1844. No 210.

Ootacamund 10th July 1844

From Lieut Col Ouchterlony Dy Commissary General of Stores Madras

To The Secretary to Government Military Department

Fort St George

Sir

I have the honor to forward for the information of Government a Plan and Estimate for the repairs of the Waterloo Bridge at Wellington.

2. The Bridge is a Stone Arch of 3 Spans 25 feet each, and is in a very dilapidated state, the Arches are cracked and the Piers have sunk considerably.

3. The Estimate amounts to Rupees 14840 and I beg to recommend that the Bridge be repaired for general traffic.

4. The Bridge is the only one on the Road from Coonoor to Ootacamund and is much required.

5. I have the honor to be Sir Your most obedient Servant

Lieut Col Ouchterlony
Dy Commissary General of Stores

Encl. 3 Papers

No 1533
4506

Coonoor 16th July 1844

Sketch of the Waterloo Bridge at Wellington

No 1443

Sketch per the Observations original Conversation between myself the Overseer and Contractor of the Waterloo Bridge at Wellington.

Approved

Morant as to the expediency of a complete re-
construction if the bridge is to be restored at all.

5. But I discern no grounds for re-
building the bridge at present. The
persons to whom it would be a Convenience
are the visitors to Connor residing at Gray's
Hotel and the Invirois. The residents near
the Black Bridge would not use the Bridge.
I apprehend the Government is not prepared
to expend a considerable sum on the restoration
of a work of Convenience to a moiety of the
residents at Connor and to them only when
visiting Cotacamund. None at Connor
needs the bridge except when proceeding
to Cotacamund and on such occasions it is
no great hardship to have to descend to
the High road passing the Black Bridge.

6. As regards Wellington it is sufficient
to observe that the present road to the
Black Bridge is 2 miles 2 furlongs and 106 2/3
yards long and the road by the Waterloo
Bridge is within a few yards, of 2 furlongs
longer.

7. There are numerous works on the

Hills

12X

Hills more Emergent in my opinion than
the restoration of the Waterloo Bridge. I read
in instance only the Koteyherry Road for
the Completion of which it is stated funds
are not available from Provincial Funds
in the current year.

I have the honor to be
Sir
Your most obedt Servt

H. Cockerell
Commissioner.

Ootacd 27 Augt 1874 W. Hly.

Copy of this report to Commissioner of the Nilgiris with the permission to the Military Depr for the information of His Exc: the Commander-in-Chief.

I would add that the desirability of the work is so expedited by Govt but there are other works of more pressing utility which must be [illegible] before

Commissioner's Office,
Ootacamund.

Date— 1874

No. 522

Subject: Report on the progress of the Roads of the Nilgiris

Enclosures. 2

To Lieut Colonel
Commanding
Ootacamund

Sir,

I have the honor to forward herewith a Report on the progress of the Roads of the Nilgiris for the information of His Excellency the Commander-in-Chief.

I would add that the desirability of the work is so expedited by Govt but there are other works of more pressing utility which must be [illegible] before

I am Sir
Your obt Servt

Govt. of {1874} Madras.

Finl.

To
The Military Dept.
&c &c

G. O. 27 Augt. 1874. No. 1147.

Nos. 210 – 212.

Waterloo Bridge at Nellingtow.

Report of the Commissioner
of the Nilgiris regarding
the re-construction of this
Bridge furnished to the Military
Dept. for the information
of H. E. the Commander
in Chief, with the remark
that the desirability of the
work is recognized" but
Govt. trust that there are
other works of far greater

general utility which
must first be undertaken.