

(1) Number of pages 28
(2) Date of repair 15-10-87
(3) Initials of the Referencer bm

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No.	1574-W	Press.
B.P. No.		Mis.
Dated	6.7.1885	198

SPM.

Not to be folded or roughly handled.

6TH JULY 1885, No. 1574 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Ootacamund, 9th June 1885, No. 233 E.W. :—

I have the honor to forward, for sanction and provision of funds, an estimate, amounting to Rs. 926, for raising the piece of branch road from the Coonoor road to the junction of Etienne's road near the new Charing Cross bridge.

2. The estimate for the new Charing Cross bridge, through some oversight or misunderstanding on the part of Mr. Larminie when framing it, did not include any provision for raising this bit of branch road. Hence the necessity for the present estimate.

ORDER—dated 6th July 1885, No. 1574 W., Public Works.

The estimate, amounting to Rs. 926, for raising the branch road from the Coonoor road to the junction of Etienne's road near the Charing Cross bridge at Ootacamund, is sanctioned as supplemental to the estimate for the bridge referred to in G.O., No. $\frac{1183 \text{ W.}}{A}$, dated 9th May 1884.

2. A sum of Rs. 2,224 has been appropriated for the Charing Cross bridge in the orders on the statement of demands for incomplete and minor works. An additional allotment of Rs. 926 is now made to the work from the Provincial reserve.

3. The sanction accorded in paragraph 1 of these proceedings has been registered as Provincial, No. 79 W. of 1885-86, and classified as Communications, Original Works.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with one enclosure.
" Examiner, Public Works Accounts, with the estimate for note and
return to Superintending Engineer, IV Circle.
" Financial Department.
" Revenue "

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1885) Madras.

PUBLIC WORKS.

Dated July, 6th.

Recd.

Encl.

G.O., 6th July 1885, No. 1574 W.

JULY.

Branch Road from the Coonoor
Road to the junction of Etti-
enne's Road near Charing
Cross Bridge, Ootacamund

Estimate for raising the —, sanctioned.

30TH JANUARY 1884, No. 263 W., PUBLIC WORKS.

1574
2

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Pookote, 22nd January 1884 :—

I have the honor to forward, herewith, for approval and an allotment of funds, the estimate of the Executive Engineer, Nilgiris, amounting to Rs. 10,400, for the improvements required at the Elk-hill cutting near Ootacamund.

2. An allotment of Rs. 2,000 will be sufficient in this official year, as the bills for convict labor do not come for payment until two or three months after they are due; so that all that can be settled this year is the materials for tramway, and, possibly, compensation for land.

3. I may mention that the Executive Engineer expects to get all the iron work for tramway from the Devala gold mines.

ORDER—dated 30th January 1884, No. 263 W., Public Works.

The estimate, amounting to Rs. 10,400, for the security of the road through the Elk-hill cutting at Ootacamund, is sanctioned.

2. A sum of Rs. 2,000 is appropriated from the Provincial reserve for expenditure on the work during the current official year.

3. This sanction has been registered as Provincial No. 208 W. of 1883-84, and classified as Miscellaneous Public Improvement, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with one enclosure.

„ Examiner, Public Works Accounts.
„ Revenue Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated January, 30th.

Recd.

Encl.

G.O., 30th Jan. 1884, No. 263 W.

JANUARY.

Road through the Elk-hill
cutting, Ootacamund

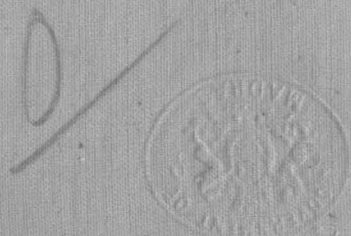
Estimate, amounting to Rs. 10,400, for the
security of the —, sanctioned.

ridge at Chasing Cross,
Ootacamund. —

ward for your approval
of sanctioning the estimate

Received by the
draft of Rs. 15,000
has been made for
the work and the
estimate has been
sanctioned.

To W/
The sum of Rs. 2,224 granted
for the bridge on the de-
ment. has been fully
worked out on the bridge
work, & an additional sum
of Rs. 926 is required for
raising the small branch
road. The S.D. will work



BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras

DURIC WORKS

15/7/84

for the latter sum a sum as
he receives the proposed order.
If the small amount be available
therefore, it would be as well
to give it as soon as possible.
If the
proposed order be passed, the Budget
Committee be instructed to
alter the latter part of para 2
as shown in pencil, if the
money can be made available.
Otherwise it must be granted
later in the year.

The proposal to treat this
estimate as supplemental to
the bridge estimate, is correct
in principle.

Approved by the
C. E. 1. 1. 84

bridge at Charing Cross,
Ootacamund.

forward for your approval
of sanctioning the estimate

Does the S.D. as it stands
authorize immediate ^{VS} _{1/2}
commencement of the bridge.
If not, it should be slightly
modified to that effect.

J.W.

8.5.84

The words "for
immediate execution"
have now been added
to para 10

R.S.

8.5.84

Road through the Elk-hill
cutting, Ootacamund

Estimate, amounting to Rs. 10,400, for the
security of the —, sanctioned.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras

PUBLIC WORKS

Road through the Elk-hill
cutting, Ootacamund

Estimate, amounting to Rs. 10,400, for the
security of the —, sanctioned.

To W

Bridge at Chasing Cross,
Ootacamund. —

I forward for your approval
draft sanctioning the Estimate
of Rs. 9,300 for above.

The rough design has, it is stated,
been generally approved by you.

The bridge is to be built above the
present one so as to avoid inter-
ference with the traffic. The new
work completed, the old will be
dismantled.

Some special arrangements will
apparently be necessary for the con-
struction of the spayed wings on down-
stream side. They cannot be built
at same time as the arch abutments
& upper wings — all which has I presume
been considered.

Cd.

6-5-84



1576
5

in wire to D.W.
1-1-74

23 INDIAN TELEGRAPH Local No. 240.

From (Station) Octa Camund To (Station) Triplicare

From (Person) J. B. H. To (Person) Deputy

Subject: Works Madras

Estimate for new
bridge at Charing
cross despatched
copy today

RECD. FROM L. N. SENT TO

At Hrs. Mts. By At Hrs. Mts. By

Date 7-5-84

OCTACAMLIND 7-5-84

Please wire to D. W.
(deferred) asking him to
forward without delay
estimate for new bridge
at Charing Cross.
Oscar Anderson.



U.
Telegram despatched 6/5/84 6-5-84

C. No. 3467.

P. W. Secretariat.

Note by Budget Section.

1574
8

Work *Constructing a Bridge* Remarks and References.
on the Coonoor Road over
the main stream near
Charing Cross, botacamund.

Fund *Provincial*
 Service Head *Communications.*
 Departmental Head *Original Works.*

Amount of Estimate Rs. 9,300

Expenditure in previous year "

Allotment in current year "

Balance required to complete " 9,300Total Rs.

Note of available funds.

After funds have been allotted for
 the incomplete works of 1883-84, the ques-
 tion of granting an appropriation for
 this work can be brought forward.

Suppose this estimate does not
 form part of the work sanctioned in
 G.O. No. 263 w of 30th January 1884

1574
8
Budget Clerk

Note by Budget Section.

Public Works Department, 1884-85.

Current No. 3484

Letter No. 191

Dated the 21st April 1884

From the S.E. IV Circle

NOTE OF REMARKS.

1. The plans and estimate now submitted provide for constructing a bridge on the Linnor road over the main stream near Charing Cross, Botocinnam. The estimated amount is Rs 9,300.
2. The bridge is single arch. The arch is semicircular and spans 15 feet. It springs at 5 feet above floor surface. The thickness of arch is 1 1/2 feet; of abutments, 3 1/2 feet. The foundations and the flooring are to be of blue metal concrete in cement and are to be 3 feet deep, except the concrete under the retaining walls which is to be 1 foot deep.

B^m

The superstructure and arch are to be of brick in mortar. The arch and pilasters are to be faced with rustic dressed stone, the wings, coping, skirting courses and pilaster caps, with smooth dressed stone. The retaining walls between & extremities of every wall, 23 feet long 2 feet wide and 3 feet deep, are to be built of rubble stone in mortar. The intrados of the arch is to be plastered. The road-way, which is to be 21 feet wide, is to be formed of blue metal 8" deep with a coating of gravel 3" thick. The width of the road-way, 21 feet, has been approved by the collector of the District. It is stated that the rough design for this bridge was generally approved by E. W.

3rd May/84
E. W.

N^o 233
W.

From

Supg. Engineer's Office IV Circle
Camp Astacannung 9th June 1885.

The Superintending Engineer
IV Circle

To

The Chief Engineer
P. W. Department.

Sir,

Enclosures
1 Estimate
Rs. 926
1 Report

I have the honor to forward for sanction and provision of funds an estimate amounting to Rs. 926 for raising the piece of branch road from the Coonoor road to the junction of Pettienne's road near the new Charing Cross bridge.

L. A. 82.1183A W

9-5-85

for perhaps

13-6-85

The Estimate for the new Charing Cross bridge, through some oversight or misunderstanding on the part of Mr. Carmichael when framing it, did not include any provision for raising this bit of branch road. Hence the necessity for the present estimate.

92606 W/13-3-85

at 6:15 - 13-6-85

I have the honor to be,

Sir,

Your most obed^t. Serv^t

J. Peatty. Col. R. B.
Supg. Engineer IV Circle

Op. No 2634 30. 1. 84
 " 11834 9. 5284 10. 84

From
 The Sup. Engineer,
 Fourth Circle.

No 1574 15. 6-7-85

Dated 9th } June 85.
 Sept. 12 }

No 233
 44.

Encls: 2

Branch Road from the
 Boonoor Road to the junc-
 tion of Etienne's road
 near new Charing Cross
 Bridge:-

Forwarding for sanc-
 tion and provision of funds
 an estimate of Rs. 926 for
 raising the price of —.

Function as supplemental
 to the Estimate for the Charing Cross
 Bridge.

By

20. 6. 85

B

20. 6. 85

(3)

Public Works Department, 1885-86.

Current No. 5378
 Letter No. 233
 Dated the 9th June 1885
 From the S.E. IV Circle

NOTE OF REMARKS.

1. The accompanying is an
 estimate for raising the
 price of branch road which
 extends from the Boonoor
 Road to the junction of
 Etienne's Road near the
 new Charing Cross bridge
 at Botacamund. — The
 amount of the estimate
 is Rs. 926.

2. The Roadway 21 ft. wide, is
 to run on embankment
 between turfed parapets
 3 ft. high. The embankment
 - filling is 270 ft. long, 18 ft.
 wide, and 8 inches thick.
 The overcoat of gravel is
 270 ft. long, 21 ft. wide and
 2 inches thick. — A rough
 stone culvert has been
 provided at a cost of Rs. 50.

2. 6. 7. 85

3 SEIV. It is necessary
 after the estimate for
 the new bharung cross bridge
 through some oversight or
 misunderstanding on the
 part of Mr. Lammie then
 forming it, did not include
 any provision for raising the
 bit of branch road. Hence
 the necessity for this further
 estimate. — Subject to
 approval, it is clear from
 the foregoing extract that
 the estimate now under
 examination should be
 deemed as supplemental
 to the estimate for the
 new bharung cross bridge,
 Rs. 9300, sanctioned in
 G.O. No. 1133 W. dated 9th May/84.

9th June/86.

1344
 No. 1574 W
 PUBLIC WORKS DEPARTMENT.
 1574

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 6th July/85
 Read the following

From the Suptg. Engineer IV Circle. H. L. No. 233 G. W. of 9th June 1885.

The estimate amounting to
 Rs. 926, for raising the branch road
 from the borrow road to the junction
 of Ettienn's road near the bharung
 cross bridge at Botacamund, is
 sanctioned as supplemental to the
 estimate for the bridge referred to
 in G.O. No. 1133 W. dated 9th May/84.
 has been

2. A sum of Rs. 2,224 will be
 appropriated for the bharung cross
 bridge in the orders on the statement
 of demands for incomplete and minor
 works. Any additional funds that
 may be required for the work will
 be applied for later in the year.

3. The sanction accorded in para
 1 of these proceedings has been registered
 as Provincial No. 79 W of 1885-86, and
 classified as Communications Original
 Works.

An additional allotment
 of Rs. 926 is now made to the work
 from the Provincial reserve.

The Suptg. Engr. IV Circle with 1 copy of
 "Sanamini P. W. Accts with the
 estimate for note & return to S. E. IV
 Financial Deptt. ✓
 "Revenue Deptt. ✓
 11/7/85

12/7/86

CD.
 29.6.85

11/7/85
 27.8.85

Ref. 13076

00-30-6-5 16 7-10

5218

Govt. of Madras.

PUBLIC WORKS.

Dated

8/7/85

Rank

Rank

65.6 July

1885 No. 15746

Branch Road from the present
road to the junction
of Stearns's Road
near Choring Croft
Bridge, Oranienburg.

Est for raising the
same, sanctioned.

70
6

all
7/5