

- (1) பக்கங்களின் எண்ணிக்கை 16
 (2) புதுக்கித் திருப்பிய நாள் -6-88
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/8

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

10/8/88 துறை

அரசாணை எண்.	1193 W	அச்சகம்
மு. கோப்புத் தாள் எண்.		பலவகை
நாள் :	23.4.1888	198.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

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 Mangalore, 23rd March 1888, No. 111 E.W.:—

I have the honor to forward herewith plans and an estimate, amounting to Rs. 10,000, for constructing a road from Marlimund to Sígúr Ghât in the Nilgiri district.

2. The estimate provides for the conversion of a bridle track that runs from Marlimund to the head of the Sígúr Ghât into a bandy road. The length of the road is 3 miles 2 furlongs and 530 feet and its width is 12 feet with a side drain on the hill side and a catch drain above. The road will be gravelled, to the full width, to a thickness of 3 inches, and the embankment will be turfed throughout. Twenty-eight masonry tunnels are also provided to carry off the drainage.

3. A copy of the resolution of the Local Fund Board, passed at its meeting held on the 22nd ultimo sanctioning the estimate, is enclosed.

4. Provision for this work has been made in the Local Fund budget for 1888-89, sanctioned by Government in their order, No. 202 L., dated 24th January 1888.

ENCLOSURE.

EXTRACT from the Proceedings of the District Board Meeting held on 22nd February 1888.

8. Estimate and plans submitted by the District Board Engineer, Nilgiris, for the Marlimund-Sígúr Ghât new road, sanctioned.

OOTACAMUND,
1st March 1888.

(Signed) L. R. BURROWS,
President.

ORDER—dated 23rd April 1888, No. 1193 W., Public Works.

The estimate, amounting to Rs. 10,000, for constructing a road from Marlimund to the head of the Sígúr Ghât in the Nilgiri district is sanctioned.

2. This sanction has been registered as Local, No. 3 W. of 1888-89.

(True Extract.)

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

To the Local and Municipal Department, with eight enclosures.
" Superintending Engineer, IV Circle.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of Madras.
PUBLIC WORKS.

Dated April, 23rd.

Recd.

Encl.

G.O., 23rd Apr. 1888, No. 1193 W.

APRIL.

Road

Estimate for constructing a — from
Marlimund to the head of the Sigur Ghât
in the Nilgiri district, sanctioned.

No. 111
Supg. Engineer's Office IV Circle
Camp Mangalore 20th March 1888

From

Col. J. Beatty R.E.,
Superintending Engineer,
IV Circle

To

The Chief Engineer,
P. W. Department.

I have the honor to forward
enclosures 8 herewith plans and an estimate amounting
1 Estimate to Rs 10,000 for constructing a Road from
5 Plans
1 Extract from Marlimund to Legur Ghât in the Nilgiri
Proceedings District.
of North
Road.
1 Report specific
Estimate

2 The estimate provides for the
conversion of a bridle track that runs
from Marlimund to the head of the Legur
Ghât into a bandy road. The length
of the road is 3 miles 2 furlongs and 530 feet
and its width is 12 feet with a side drain
on the hill side and a catch drain above.
The road will be gravelled, to the full
width, to a thickness of 3 inches and the

embankment

embankment will be turfed throughout.
28 Masonry Tunnels are also provided to
carry off the drainage.

3. A copy of the resolution of the
Local Fund Board, passed at its meeting
held on the 22nd ultimo, sanctioning the
estimate, is enclosed.

4. Provision for this work has been
made in the Local Fund Budget for 1888-89
sanctioned by Government in their order
No. 202 L. dated 24th January 1888.

I have the honor to be,

Sir,
Your most obedient servant,

J. Beatty. Col. R. E.
Superintending Engineer
IV Circle.

193
Extract from the Proceedings of the
District Board meeting held on 22nd
February 1888.

* * * * *

8. Estimate and Plans submitted by
the District Board Engineer Nilgiris
for the Marlinumud Legur Ghat new Road
Sanctioned.

* * * * *

Signed / L. R. Barrons
President
(True Copy)

Nilgiri Dst Board Office } Signed / L. R. Barrons
Ootacamund 1st March 1888 } President

(True Copy)

J. Beatty. Col. R. E.
Supg. Engineer IV Circle.

Enclosure No. 3 of a
letter No. 111 of 23-3-88
from ^{Ind}Supplinger. 4 cards

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4

80. B.W. 483W of W. 2.88

From
The Supg. Engineer,
Fourth Circle.

Dated 23rd March 1888.

No. 111
G. 28

Inds. 8

Road from Marlimund
to Segur Ghat:—

Forwarding plans
and estimate for
Rs. 10,000 for construct-
ing a —

0
4/4- 02542 (10 days 74.50. 20.4.00
15. 10. 9.4.00: 20.4.00
11.23. 10. 20.4.00

Public Works Department.

Current No. 2975 ¹¹⁹³/₅

Letter No. 111
G. 28

Dated 23rd March 1888

From the S.E. IV Circle

Sanction 1111
30.3.88

NOTE OF REMARKS.

1. The accompanying plans
and estimate provide for
constructing a Road from
Marlimund to Segur Ghat
in the Nilgiri District.

The amount of the esti-
-mate is Rupees 10,000.

2. The estimate provides
for the conversion of a
bridle track that runs
from Marlimund to the
head of the Segur Ghat
into a bandy road. The
length of the road is 3 miles
2 furlongs + 530 feet and
its width is 12 feet with
a side drain on the hill
side and a catch drain
above. The road will be
gravelled

6 4-4-88

gravelled to the full width
to a thickness of 3" and the
embankment will be turfed
throughout. The steepest
gradients in two places in
this road are 1 in 18.5 and
1 in 18 but these are only
for a short lengths of $2\frac{1}{2}$
and 3 furlongs respectively
in the 2nd & 3rd mile.

Easier gradients could
not be obtained at these
places. 28 masonry tunnels
are also provided to carry
of the drainage.

3. The rates are fair.
4. Report with specification
is submitted.
5. Lump sum of Rs 200 for
clearing jungle & Rs 100 for
tracing & surveying are
provided in the estimate.
6. Supervision & Contingencies are
separately charged at 1% & about
2½ percent respectively.
7. The plans & estimate have
been countersigned by the President
District Board.

Sh

1193
Some of the quantities
under the heading
of blasting, are only
approximate as the
extent of rock cannot
be exactly ascertained
till the rocky portions
are laid bare when
exact measurements
will be taken and
the exact quantities
entered on the estimate.

Some of the gradients
marked on the Long
Section are steep, the
steepest being 1 in 18
but it is explained
that gradients as steep
as this are common
on the hills.

The Survey & Section
appear to be carefully
prepared and

the estimate, with the
exception of the
item for blasting,
is complete and is
fit for sanction.

Cm

29/3/88.

DW

Draft sanction
is submitted, as
case there are
no remarks to
make. Cm
29.3.88

I went into the plans
before they were sent to T

Cm

30.3.88

N. 23. L. 88

1192

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 29th 3/88

Read the following

From the Supdy. Engr. To Circle. H.L. No. 111 C.W. of 23rd March

The estimate amounting to Rs 10,000, for constructing a road from Marthandam to the head of the Segur ghāt in the Nilgiri District is sanctioned.

2. This sanction has been registered as Local No. 3 W of 1888-89.

3/5/88

To the Local & District Engr.

with Sanction

" Supdy. Engr. To Circle

The Chief Secretary
for Home of Council
Sanction

Cm

4.4.88

4/4/88

7 Apr

1193
8

Recd
24/4
800

8.2.5: 22 (including) 74.88. RM 74.00
H. m. 9.4.00. Ret 20.4.00
m. 20.4.00.

4/1/100 0.00 10.00
4/1/100 0.00 10.00

6-10-28 BIII ✓

Govt. of Madras

PUBLIC WORKS.

Dated

Recd.

Encl.

23rd April 1888 No. 1493 W.

Road

Estimate for constructing
a — from Marliamand
to the head of the ^{Regu} ~~Regu~~ ~~Regu~~
ghat in the Nilgiri District
Sanctioned.

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508
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cb