

2. This sanction
has been registered
as Provincial No 79 W
of 1885/86, and classified
as Communications

Original Wks.

III
4.8.86

B. No. 2005. W. 11-8-86.

23/4
11/8/86

J. E. W. Gole
with 2 enclosures

E. W. Acbs.
with duplicate abt est.

Des
12/8/86

Cu 2048. 53/8.

Sal
W

W^o 2005 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

11th August/86.

Read the following

Letter from the S.E. IV Circle (A.C. No. 58 of July 24. 1886)
E.W.

The estimate amounting to Rs 10,855, for constructing a road on Bombay Castle Hill, Ootacamund, is sanctioned, and a sum of Rs 5,000 is allotted from the Provincial reserve for immediate commencement of the work.

To the statements of demands under Province having come up for consideration, the accy. estimate for a road of approach to Bombay Castle is resubmitted for orders.

There is no likelihood of funds being available this year.

For orders whether the estimate shall be sanctioned "for execution when funds are available" or simply "Ordered to lie over".

C₁

21.6.86

The construction of this road is intimately connected with the proposed new building for the Breckes School, and

From

The Supg. Engineer,
Fourth Circle.



To

The Chief Engineer,
P. W. Department.

Dated 24/2/86.
Recd 2/3/86.

No. 58

E.W.

Enc: 4 (1 plan)

Road on Bombay Castle Hill Ootacamund:—

Submitting for sanction, and provision of funds, plan and estimate of Rs. 10,855 for constructing a —.

N^o 58
2nd

Supp. Engineer's Office IV Circle
Camp Mangalore 24th February 1886

From

The Superintending Engineer
Fourth Circle

To

The Chief Engineer
P. W. Department.

Sir,

Enclosure 4.
With reference to Item N^o 32 of
the Preliminary issue of the Provincial Budget
of 1886-87 under Class B works, I have the
honor to submit for sanction and provision
of funds, a Plan and Estimate amounting to
Rs 10,855 for constructing a Road on Bombay
Castle Hill Coatacammund; together with a Duplicate
Abstract Estimate, and the Executive Engineer's
letter N^o 2749 of 8th Instant, which gives detail-
ed explanation of the work to be done.

I have the honor to be,
Sir,

Your most obed^t Serv^t,

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

N^o 2749

From

Vilgini Division Office
Coatacammund 8th February 1886.

The Executive Engineer
Vilgini Division

To

The Superintending Engineer
IV Circle.

Encls - 3.

1 Estimate
1 Sheet levels &
plan of Culverts
1 Duplicate Abstract
1 Report

Sir,

I have the honor to forward
herewith for sanction an estimate amounting
to Rs 10,855, for constructing a road on
Bombay Castle Hill Coatacammund.

2.

This work has been provided for
in the preliminary issue of the Provincial
Budget under item 32 Class B works, and
the estimate has been prepared at the request
of the Chief Engineer.

3.

This road as you are personally
aware is to commence ^{from} for the main road
on Church Hill near Messrs Oakes & Co.
and run around the eastern face of
Bombay

Bombay Castle will terminate near the
Saulker's home on the commercial road.

The length of this proposed road is nearly
 $\frac{1}{2}$ a mile. It is proposed to construct this
road to a uniform width of 24 feet where
possible, 15 feet of which will be metalled
with $\frac{1}{2}$ inch cubes of blue metal to a depth
of 6 inches covered over with $\frac{1}{2}$ inch of hard
gravel. The road will be cut on the surface of
the hill having a cutting on one side to an
average depth of $3\frac{1}{2}$ feet with a slope of $1\frac{1}{2}$ to 1,
the top edge being rounded off, and the newly
formed embankment on the opposite side
turfed. A catch drain 2 feet wide & $1\frac{1}{2}$ deep
will run along the cutting side. There will
be four cuttings constructed as per tracing
at convenient places, the sides of the roads
will be planted ^{with} trees as avenues.

Early sanction and provision of funds are re-
quested.

I have the honour to be
Sir

Your most obedient servant
A Smith Mayor &c
Executive Engineer

I should like to see these
papers when the plan for
the new school is under
consideration.

M
21.6.86

So, pending receipt
of plan & estimate for
new school, school
at Colacacund.

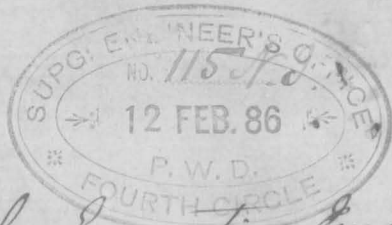
Cu
21.6.86

Road Bombay Castle
Hill School Buildings

Road on Bombay Castle
Hill Colacacund —
Forwarding for sanction
an estimate amounting
to Rs. 10,855 for constructing
a

at
M

From



The Executive Engineer
Nilgiri Division

To

The Superintending Engineer

IVth Circle
on 16/2/86

Enc: 1/24/86

Dated 8th

Sent 10th

Recd.

} February/86.

No. 2749

Enc: 3.



1 mile
2/1/88

the gradient of the
road is 1 in 20.36.

The cross sections are
very rough, neither the
catch drain nor the
turped bank is shown.
It is doubtful if the
E.E. means catch drain
or side drain, if the
former (as it is called
in the estimate) a side
drain will be necessary
or well.

The nature of the soil
is not given & it is therefore
not known if the cutting
will stand as such & steep
slope.

It would be cheaper if
the road were made half
cutting & half banking,
but the soil may be
unsuited to the mode of
construction.

3/5/86

133.52
18.34
115.18

115.18) 234600 | 20.36
23086
42400
34554
78460
0910
9252



Public Works Department, 1885-86.

Current No. 1820
Letter No. 58
Dated the 24th February 86
From the S.E. IV Circle

NOTE OF REMARKS.

1. The accompanying estimate with plan and levels provides for constructing a road on Bombay Castle Hill at Botacamund. — The estimate amounts to Rs. 10,855.
2. A report is not submitted but E.E.'s letter No. 2749 of the 8th Feb. /86, may be accepted as a substitute. The estimate, it is stated, has been prepared at E.W.'s request. The length of the proposed road which throughout its course runs along the hillside, is 2,346 feet with a uniform width, "where possible," of 24 feet. — The width of the metalled surface is to be 15 feet — the metal being 6 inches thick and overcoated with gravel. A catch drain 2 feet wide and 1 1/2 feet deep is to run on the hill side of the road and four culverts are provided, each

of a span of 2 feet, to pass off the
drainage at suitable points.
The off side of the embanked
portion of the road is to be turfed,
and provision is made for the
planting of an avenue.
3. The rates appear fair.

For order.

Cu
8.3.86

Dw
W

3rd March/86
J.H.