

Public Works Department.

Current No. 3237
Letter No. 9A
Dated 5th April 1888
From the Supy Engr, I Aile

NOTE OF REMARKS.

The estimate under
review amounting
to Rs 1454 provided
for constructing
four earthen bunds
across the Coomun
river at Madras.

The bunds are
to be 6' wide at
top with near slopes
of 1 in 4 and front
slopes of 1 in 2 and
back slopes are to be
vertical. A wooden
escape 8' x 1 1/2' and
a zinc pipe of 9"
diameter are to be
provided in each bund.

The positions of the
bunds & their crest levels
are as follows.

No 1 Bund at Runners bridge 9.00 + M.S.L.

No 2 do below do 7.50 + M.S.L.

No 3 do 400' below

Andersons bridge 6.00 + M.S.L.

No 4 Opposite Poodroopet

Plain - 4.50 + M.S.L.

The object of these
bunds is to hold
up water in the
river to prevent
the bed being polluted.

In no case is the
bed level of the river
given so that it is
impossible to say
to what height
the bunds will
be raised above
bed level - M.S.L.,
and the levels of the
banks with survey
and sections should
be submitted.

It is hardly possible

that these bunds could
withstand a heavy
flood and if they
were capable of
doing so it is probable
that the surrounding
country would
be inundated
as the banks are
very low in some
places notably
in the vicinity
of Poodroopet and
the entire section
of the river is hardly
sufficient to carry
off the flood water.
There is also a great
risk to the bridges
below should one
or two of the bunds
give way during
floods -
With the exception
of the risk for earthworks

The rates are fair, but
as the work is of a
special kind and there
may be difficulties
in the way of constructing
the bunds, the additional
rate for earthworks
may be passed if
the proposal is
approved -

C. W. J.

Order of completion 9/11/86
upon the minutes
in the meeting 10.11.85

N.B. When the above
note was written the
following papers were
not in the file
E.H. memo No 421 d/24.7.86
S.E.V. letter No 4351 d/26.11.86
and as no reference was
made to them in S.E. last
letter or in the report
accompanying the N.B.
under review they could
not be called for - S.A.W.
remembering the case and
the papers put up subsequently.
S.A.W. 10.11.86

Don

teak plugs 2' x 1 1/4' dia;
provided in the Estimate
are to be placed.

(By order)

(sd) W. L. C. Baddeley

Capt R.E.

Dy. Chief Engr. P. W. D.

J. C. J. Bell
13/11/86

No. 3186W d/2 - 12-86

" 421A " 29-7-86

" 1538C " 11-4-88

1888.

P. W. DEPARTMENT.

Current No. 3237

From

The Supdg. Engineer
V circle

ENCLOS. — 4

No. 9A.

Dated 5th April 1888

Received 7 - do —

SUBJECT.

Subj: for sanction
an estimate of Rs 1454
for constructing 4
earthen bunds across
the Cooum River
at Madras.

DISPOSAL.

No. 1537C Dated 11th April 1888

Referred back to
the Supdg. Engineer, V circle
for explanation regard-
ing the high rate
charged for earthwork,
and for information
as to where the six

Supg. Engineer's Office 5th Circle

SUPERINTENDING ENGINEER'S OFFICE,

V CIRCLE, MADRAS,

Bangalore 5th April 1888.

No. 9A.

From

SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

Chief Engineer

P. W. Department.

SIR,

Enclosures 3

1 Estimate

1 Data

1 Specification

& Report.

for sanction an Estimate of Rs 1454 - - -

for constructing 4 Earthen Bunds across

the Cooum River at Madras.

The necessity of the work has been
explained in the Report accompanying the
estimate.

I have the honor to be
Sir,

Your most Obedt. Servant.

Henry P. S. S. S.

Superintending Engineer 5th Circle

Reg. No. 384
13.4.88.

P. W. Dept.

To be returned with
reply.

No. 1537C d/11 April 1888

Referred back to
the Suptg. Engineer, Circle
for explanation
regarding the high
rate charged for
earthwork, and for
information as to
where the six teak
plugs $2' \times 1\frac{1}{4}'$ dia., provided
in the Estimate are
to be placed.

(By order)

W. C. B. S. S. S.

Capt R. S.
Dy. Chief Engineer P. W. D.

Draft General
13/4

P.W. No. 3227

3750/88

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer

P. W. Department

Dated 5 April 1888.
Recd. 7

ENCLOSURES. 3 4

No. 9-A

Cooum River
at Madras.

Submits for sanction
an estimate of Rs.
1454 for constructing
4 earthen bunds
across the

Referred

No. 236A

Supg. Engineer's Office 5th Circle
Bangalore 20 April 1888.

From

Colonel H. M. Vibart R.E.

Superintending Engineer
5th Circle.

To

The Chief Engineer
P. W. Department.

Sir,

With reference to your endorsement
No. 1537C dated 11th April 1888. I have the honor to
explain that the high rate for the Earthwork charge
in the Estimate Rs. 1454 for constructing 4 Earth-
-ern bunds across the Cooum at Madras, is said to
be due to the concession granted for executing the
work partly under water, & on account of the
great distance, in most cases from whence the
earth is to be obtained. The six plugs were pro-
-vided for the 8th & 9th inch tube pipe sluices provided in the
estimate, some old plugs having been made available for
the remaining two.

I have the honor to be
Sir.

Your Most Obedt. Servant
H. M. Vibart R.E.

Supg. Engineer 5th Circle

No. 1537 C of 11-4-88
" 3186 W of 2-12-86
" 421 D of 19.7.86

P.W. No. 31

From,

The Superintending Engineer
- 5th Circle -

To,

The Deputy Engineer
- P.W. Department -

Dated 20. April 1888
Received 23 April 1888

No. 236 A.

Constructing 4 Earthen
bunds across the Cooum.
Estimate Rs 1454.

Explaining the circum-
stances relative to the
high rate charged
for Earthwork.

Sanction the Estimate
WCB
23.4.88

off 124
W
2.10.88

No. 1269 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 15th June 1888

Read the following

From the Suptg. Engineer V Circle. H. E. No. 9 A of 5 April 1888.
Do Do 236 A of 20 April 1888.

The estimate amounting to
Rs. 1,454, for constructing four earthen
bunds across the Cooum river at
Madras, is sanctioned for execution
when funds are available.

2. This sanction has been regis-
tered as Provincial No. 11 W of 1888-89,
and classified as Miscellaneous
Public Improvements, Original Works.

WCB
24.4.88

Dec
25/4/88

The work was done under my
instructions.

Mr

PPH
27 Apr
After work has been done, why sanction
its execution only when funds
are available?
omit. I believe the work is
completed.

Mr

To The Suptg. Engr. V Circle with 3 encs.
" Examiner of P.W. Acts with the
estimate for note & return to S. E. II

Recd
2/5

WCB

May

