(1) Number of pages 4

(2) Date of repair 9.11

(3) Initials of the Referencer

TAMIL NADU ARCH

GOVERNMENT OF TAMIL NADU

P. W. DEPA

G.O. No. ~~B.P. No.~~ 2655

Press ~~Mis.~~

Dated 7.11.188 198

Not to be folded or roughly handled

7th November 1885, No. 2655 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From C. S. CROLE, Esq., President, District Board, Madura, to the Chie Secretary to Government, dated 13th October 1885, No. 37—Through th Superintending Engineer, VI Circle.

I have the honor to forward, herewith, for the sanction of Government, a revise estimate, amounting to Rs. 14,300, for renewing the road from Pámban to Rámesvaram sanctioned by the District Board in their proceedings No. 174 of 1885, copy enclose

2. The necessity for the revised estimate has been fully explained in the letters * from the Honorary Deputy Collecto noted in the margin. It would appea from the enclosed copy of the inspection note of the Superintending Engineer, VI Circle, that he has also inspected the work and found that there was necessity for the revision of the estimate.

No. 69, dated 11th June 1885.
" 112 " 29th " "
" 159 " 20th Sept. "
* Copies enclosed.

3. The original estimate was sanctioned in G.O., No. 2471 W., Public Works, dated 4th September 1883.

No. 306 R.N.

Note by the Superintending Engineer, VI Circle, on the revised estimate for renewing the road from Pamban to Rámesvaram for Rs. 14,300.

In G.O., No. 2471 W., dated 4th September 1883, an estimate for Rs. 11,800 was sanctioned for renewing the road from Pámban to Rámesvaram. The Superintending Engineer, in forwarding the estimate, proposed a revised specification for the work. Government ordered the latter to be adopted. The revised estimate amounts to Rs. 14,300, or Rs. 2,500 in excess of the original one. The reasons for this excess are fully explained in the papers and it is recommended that it be sanctioned.

Last June the Superintending Engineer inspected the road, which was being carried out under great difficulties in a very satisfactory manner.

Trichinopoly,
16th October 1885.

(Signed) H. R. MEAD, Colonel, R.E.,
Superintending Engineer, VI Circle.

ORDER—dated 7th November 1885, No. 2655 W., Public Works.

The revised estimate, amounting to Rs. 14,300, for renewing the road from Pámban to Rámesvaram, in the Madura district, is sanctioned in supersession of the estimate of Rs. 11,800 sanctioned in G.O., No. 2471 W., dated 4th September 1883.

2. This sanction has been registered as Local No. 23 W. of 1885-86.

(True Extract.)

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

To the Superintending Engineer, VI Circle.
" Financial Department, with the estimate and comparative statement.

Exd. E. A. Hankins.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1885) Madras.

PUBLIC WORKS.

Dated November, 7th.

Recd.

Encl.

G.O., 7th Nov. 1885, No. 2655 W.

NOVEMBER.

Road from Pamban to Rameswaram, Madura District

Revised estimate for renewing the —, sanctioned.

No 69.

Honorary Dy Collector
(Camp) Rameswara
11th J

From,
The A y Dy Collecto
Ramnad

To The Collector and Pre
Local Fund Bo

Sir,

With reference to the co
noted in the margin, I have t
to submit herewith for sanctio
Estimate for renewing the ro
Pamben to Rameswaram togeth
comparative statement showi
amount of the original and r
Estimates under each item.

2. The revised Estim
to Rs 14300 and exceeds that
Estimate by Rs 2500. The revis
Estimate was absolutely neces
of the several alterations made
Specification by the Superinten
sixth circle and of the order of
ment to follow the altered spe

To the L. F. Presdt No 96/5-4-83
From Do Footnote mis No 437/8-8-83
Do Do Do No 489/24-8-83
To Do No 283/27-9-83
From Do No 657/ -10-83
Do Do endorsement No 1593/8-10-83
Do Do Footnote to No 3 804/1-11-83
Do L. F. Engr. docket No 61/12-12-83
Do L. F. Presdt No 849/20-12-83
To Do No 11/7-1-84
Do Do No 19/15-1-84
From Do Footnote mis No 520/14-5-84
To Do No 127/6-6-84
Do Do No 189/31-8-84

for metalling the road with only one
layer of stones broken into cubes 4 to 1½
inches each and for sanding over the metalling
while the revised specification of the
Superintending Engineer requires, among
other things, three layers of the stones
broken into cubes not more than 1½ Inch
to be put down and clay ½ an inch in
depth to be thrown over each layer. The
Superintending Engineer has apparently
anticipated an increase in the amount
of the original Estimate if the specification
drawn by him were to be followed.

4. The alterations made by the
Superintending Engineer in the specification
are certainly necessary for making a
strong and durable road in the Island
but they have practically rendered the
execution of the work very difficult
and slow owing to the peculiar disadvantages
existing in the Island for road making.
The specification allows the use of the
old stones paved, for metalling the road,
but many of the stones removed were
found to be too brittle for use and it

was, therefore, necessary to co
stones for the work.

5. Many attempts were m
quarrying stones in the Island b
good stones were obtained at o
places which are at the distan
about 3 miles from the work &
tracts were made to those p
through thick jungles and hea
Arrangements [illegible] been
collecting coral stones but they
procurable only in a few mon
year.

6. There was much diffic
-perienced in finding out cla
sandy Island. Several trial p
dug in vain though we at l
-ceeded in finding tolerable g
in some places at [illegible] distan
the road within the [illegible] of 3
from the ground.

7. To convey the above
to the work spot, we have go
Island only 25 carts 80 pon

service of all of them for the road work, many being engaged at times by the pilgrims at exorbitant rates of hire and it is with great difficulty that the owners of the carts &c are persuaded upon to accept our rates which are comparatively low. I intended to get carts from the main land but was obliged to give up that thought subsequently because of the difficulty in procuring fodder to the animals in the Island.

8. The available number of workmen in the Island is 245 viz: 200 Coolies, 15 bricklayers and 30 carpenters and black-smiths. We have been able to engage the services of 100 men owing [illegible] drawbacks [illegible] succeeded in getting about 20 [illegible] from [illegible] Rajasingamangalam Taluq who are induced to live here with their families till the work is finished lodgings being provided at Thangachimadam.

9. The

bullocks can turn up here
three-fourths of the work w
done by them on the main
the rates provided in the E
are not liberal. We were
to secure contractors for the
but with a great difficulty
wealthy and charitable resi
of Paumben and Rameswa
induced to take contract
supply of road materials.

10. To add to these loc
=vantages there were un
heavy rains in the last y
unfortunately filled the s
quarries and clay pits with
feet of water. They [illegible]
fit to be worked till the [illegible]

11. It will thus be seen
the above, that the road wor
much to contend against a
stated below

road are not easily procurable.

II There is not sufficient means to convey the materials collected to the workspot.

III There is not sufficient number of workmen available for the work.

IV The demand for the services of these workmen by the Pilgrims is great.

V The workmen are not able to do as much work as on the main land an

VI The Island often gets unusually heavy rains.

12. Notwithstanding the above drawbacks seriously affecting the advancement of the work, I am glad to observe that the progress of the work is satisfactory and the work has been well done. I beg to send herewith a statement showing the progress of the road work

date from which you wi
that half of the work cos
7019-13-6 has been execute
I hope that the remaining
will be complete within
3 or 4 months. Four mi
road from Pamben will
complete and ready for the
use within a course of
while the other portions wi
finished in a month or t
=wards.

I have the

(Signed) A. Rajaram
Honorary Dy Co

(True Copy)

Preside

Copied by
Lak

7/1727

1885.

L. F. DEPARTMENT.

From, [illegible] 9407/85

The President,

Dist Local Fund Board,

Madura.

Encl. No 3 in letter

NO. 37

D. 13th
Received October 1885

No.

SUPERINTENDING ENGINEER
16 OCT 85
6TH CIRCLE

Subject.

Copy of letter from the Honorary Dy Collector and Manager No 69 dated 11th June 1885

No 112. Honorary Dy Collr &
office Ramnad
29th June

8/2897

From,

The Honorary
and Man
Ramnad

To,

The Collr. of
M

Sir,

With reference to my
Nos 69 & 70 dated
1885 respectively, I
to forward herewith copy of
Inspection notes kindly f
to me by the Superintending
6th circle, relating to the Ram
Road work.

2. It will be seen from
above notes that Colonel
who passed the original est
of the work has lately insp
work in progress and he o
that the several alterations
by him and ordered by the
to be carried out have incr
cost of the work by Rs 250
the total Rupees 14,300.

3. He further states tha
have been great difficulties
execution of the work but

is in good progress and the work is being done very well and the road when completed, if properly maintained will prove a good sound road.

4. As the work is rapidly progressing, I request early sanction for the revised estimate and the grant of the funds applied for in the letters quoted.

5. The suggestions made by the Superintending Engineer in the notes will be duly attended to.

I have &c.

(Signed) S. Rajaram Rao
Hony Dy Collector
and Manager

(True copy)

For President

L. F. DEPARTMENT.

From, Pr Ch No 4
21/10/85

The President,

~~Local Fund~~ Distt Board,

Madura.

Encl. No 4 in letter

No. 37

Dated 13th } October 1885
Received }

No.
16 OCT 85

Subject.

Copy of letter from the Honorary Deputy Collector & Manager, Ramnad No 112 dated 29 June, 1885.

No 159

Honorary Dy Collec
Manager's Offi
29 Septemb

10/85

From,

The Honorary D
and Manager,
Est

To,

The Vice Pres
Distt B
Ma

Sir,

With reference to your
513 dated 25 Instant just
I have the honor to forward
the revised Estimate for ren
the road from Paraboor to R
amounting to Rs 14300 sanct
by the District Board in their
No 174 of 1885.

2. You are aware that th
Superintending Engineer, 6th ci
was good enough to go throug
revised Estimate on the spot
approved of it lately. Vide th
herewith sent. Memorandum dated 24 June

3. I beg to take in advanta
this opportunity to request yo
be pleased to order the paym
of the sum (Rs 3556-13-3) Sa
by the District Board in th

construction of the road, as the monsoon is fast approaching and the work is delayed for want of funds.

I have &c

(Signed) S. Rajaram Row
Honry. Dy. Collr & Manager

(True copy)

For President

1885.

L. F. DEPARTMENT.

From, S W E In 4

7107/85

The President,

Divl ~~Local Fund~~ *Board,*

Madura.

Encl. No 5 in letter

NO. 37

Dated 13th }
Received } October 1885

No.

SUPERINTENDING ENGINEER
16 OCT 85
6th CIRCLE

Subject.

Copy of letter from the Honorary Deputy Collector and Manager Ramnad, No 159 dated 29th September 1885

Inspection No to Su
Engineer, VI circle.
Ramnad Division
24th June 1885.
Road from Pumben to Ram
This Road is 8 miles
and originally was a paved ro
formed of large blocks of sand
or stones, the estimate amo
to Rs 11800 was sanctioned an
work put in hand fre
by subscriptions and by a gran
Local Funds.
The original estimate wa
to me for remarks and I sugg
many alterations in the work
were ordered to be carried out th
increased the cost of the work a
supplemental estimate for Rs
has been sent in, this makes t
estimate Rupees 14,300
There have been great de
in the execution of the work, c
owing to the scarcity of labor
carriage but the work is now
progress and if funds are g
will probably be completed
end of the year.
The work is being done,
consider, very well indeed and t
when completed, if properly ma
will prove a good sound road
I would suggest the fol
be attended to.

curb 2½ feet wide, there is no necessity for this width being kept to; a single row of large stones (selected from the old causeway) is sufficient, the stones should be placed alternately, headers and stretchers but no stretchers should be less than 1½ feet in width.

2nd These stones must be bedded in the sand and care should be taken that the sand is not allowed to be blown away or removed from the outerside.

3rd The broken stones with the clay [illegible] must be well watered and tamped, and on this being properly done, the goodness of the roadness entirely depends.

4. More care must be taken with regard to the cross section of the Road, it is in places too high in the centre.

Ramnad } (Signed) Mead Lieutt Col. R.E.
28th June 1885 } Supg Engineer 6th circle.

(True copy)

(Signed) T. Rajaram Rao
Honorary Dy Collector
& Manager.

(True copy)

For President

1885.

L. F. DEPARTMENT.

From, Ph E No 6.

2107/85

The President,

Distt ~~Local Fund~~ Board,

Madura.

Encl. No 6 in letter

NO. 37

Dated 8th } October 1885
Received }

No.

SUPERINTENDING ENGINEER
16 OCT 85
6th CIRCLE

Subject.

Copy of the Inspection Notes of the Superintending Engineer, 6th circle.

Proceedings of the Dist
Madura, passed at the mon
Meeting held on Thursday the
1885.

14/265

Present: ——

L. C. Miller Esquire } Memb
Assistant Collr, Madura }

E. G. Picketts Esqr. Dy D
M. R. R. A. Vythilingam chett
Dy Inspector of Sc
M

— " — P. Ramasubbayyar Av
— " — Venkateswarada Ram
— " — C. V. Krishnasami Ayya
— " — S. Masanamuthu Pe
Av
— " — Ramasami Ambalage
— " — Sayid Chandamiah Sa

× × ×

Proceedings No 174 of

Read letter from the Honorary
Manager, Ramnad, No 69
June 1885 submitting for Sanct
revised Estimate for Rs 14300
renewing the road from Pami
Rameswaram. ——

Resolution - Sanction

(True copy)

1885.

L. F. DEPARTMENT.

From, PWE2
9107/85

The President,
~~Dist~~ ~~Local Fund~~ Board,
Madura.

Encl. No 2 in letter

NO. 37

Dated 13th } October 1885
Received }

No.

SUPERINTENDING ENGINEER
16 OCT 85
6TH CIRCLE

Subject.

Copy of Dist Board's Proceedings No 174 of 1885

2058

Public Works Department

Current No. [illegible]
Letter No. [illegible]
Dated the [illegible]
From the S.E. [illegible]

Nᴏᴛᴇ ᴏғ Rᴇᴍᴀʀᴋs

[illegible]

S.E.VI. writes:— "Last June the [illegible] Engineer inspected the Road which was being carried out under great difficulties in a very satisfactory manner"

& The revised estimate is recommended for sanction by S.E.VI. — It has been approved ("sanctioned" is the term adopted) by the Madura District Board.

Sanction recommended

AH

Oct. 21. 1885

21st October/85

No 37

Madura Distric
13th Octo

From

A. P. Croke
Pres
District
M

To

The Chief Secretar
With the
Board
through the Super[illegible]
6th

Sir,

I have the honor to for
herewith for the sanction of Gov
a revised Estimate amounting to
for renewing the [illegible] from
to Rameswaram sanctioned b
District Board in their Procee
No 174 of 1885 (copy enclosed.)

No 69 / 11-8-85
No 112 / 29-6-85
No 159 / 20.9.85
* Copies enclosed.

2. The necessity for the r
Estimate has been fully expla
the letters* from the Honorary D
Collector [illegible] the margin
would appear from the enclose
of the Inspection note of the Su
Engineer, 6th circle that he ha
inspected the work and found
there was necessity for the re
of the Estimate.

Sanctioned in G. O. No. 2471 W, Public Works, dated 4th September 1883.

I have the honor to be,
&c.,
Your most obed^t. Servant.

President

13/10

Copied

[illegible]

1885

L. F. DEPARTMENT.

From, P. W. E. Inj. 9107/85

The President,

~~Dist~~ ~~Local Fund~~ Board,

Madura.

Encl. 8 (6)

NO. 37

Dated 13th } October 1885
Received }

No.
SUPERINTENDING ENGINEER
16 OCT 85
6th CIRCLE

Subject.

Forwarding for the sanction of Government a revised Estimate for Rs 14,300 for renewing the road from Paumben to Rameswaram.

No 306 R.N

[illegible]

Note by the Superin
Engineer 6 Circle on the re
-mate for renewing the R
Pambun to Rameswaram fo

Encl. 7
L.F. Board
President's letter
No 37 of 13/10/85
with 6 Enclos.

In G.O. No 2471 W dated
1883 an Estimate for Rs 11800 w
-tioned for renewing the Road f
-ben to Rameswaram; the
Engineer in forwarding the E
proposed a revised Specificatio
work. Government ordered the
to be adopted. The revised E
amounts to Rs 14,300 or Rs 2
Excess of the original one; the
for this Excess are fully Explaine
the papers and it is recomm
that it be sanctioned.

Last June the Su
Engineer inspected the Roa

was being carried out under great dificulties in a very satisfactory manner.

Col. R.E.

Superintending Engineer
C. Circle

Supt's Engr's Office C.C.
Trichinopoly 16 Octr/85

From
The Suptg Engineer
6th Circle

G.O. 2471 W dd 4-9-83 [illegible]

To
The Chief Engineer
P.W.D.

dd 16th October/85
Rd 17th

No 306 R.N
Enclo. 7

Note by Suptg Engr 6th Circle on the Revised Estimate for renewing the Road from Pamben to Ramaswaram for Rs 14,300

B
M

No 2653 W

Public Works De

21/2857

PROCEEDINGS OF THE MADRAS GOVERNMENT

Under date the

Read the

From the Presdt Dist Board Madura No 37 dd 13-
From the Suptg. Engineer VI Circle - H. E. No: 306 R. N. dd 16th Octo

5

The revised estima
to Rs. 14,300, for renewing the
Pámban to Rámesvaram
Madura District, is sanc
supersession of the estima
sanctioned in G. O. No: 24
4th September 1883.

3. This sanction has
tered as Local No: 23 W

Dc 18/11

1.11.85

To
The Suptg. Engr. VI Circle
" Financial Department with the estimate and comparative statement.

To (The Chief Secretary for favor of)

22/287

9107

Govt. of 1885 Madras.

PUBLIC WORKS

Date

Deci

G.O. [illegible] 1885, No. [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

40

3