

- (1) பக்கங்களின் எண்ணிக்கை 18
 (2) புதுக்கித் திருப்பிய நாள் 19/8
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/8

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

Angivany துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	<u>2109</u>	அச்சகம் பலவகை
நாள் :	<u>6-8-1889</u>	<u>198</u>

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண, 89-1-18,008-15-8-87.

A. V. V.



205/1

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper—

From the Presidency Port Officer, Nos. G/161, and G/186, dated 12 April and 9 May 1889 respectively.

I have the honour to forward herewith duly approved an estimate received from the Executive Engineer, West Coast Division, for Rupees (760) Seven hundred and sixty, for revetting the sea frontage in front of Messrs. Pierce Leslie's gate at Cochin, and to request that sanction of Government may be accorded for the expenditure and for the execution of the work by the Public Works Department. The work is a necessity in the interests of the port.

In reply to Reference on C. No. 381, dated 27 April 1889, I have the honour to acquaint you for the information of Government that I am informed by the Port Officer, Cochin, that the revetment referred to abuts on public land, that

that a public road passes between it and Messrs. Pierce Leslie & Co's premises, and that the revetment is to prevent further erosion of the River Bank. It appears, Messrs. Pierce Leslie & Co's premises were referred to, simply to show how far the river frontage required revetment and that this firm has a private Jetty abutting from the river frontage opposite their office premises.

Order of 31st May 1889, No 232.

The estimate forwarded with the Presidency Port Officer's first letter read above, is approved and transferred to the Public Works Department.

(True Extract)

W. W. Boddley

Capt. R.E.,
Under Secy. P.W.D.
for Chief Secy.

To

The Public Works Dept. (with estimates) ✓
" Presidency Port Officer.

X-7.18

Govt. of (188) Madras.

2187
✓

To

Proceedings, dated
No.

188

Subject.

P.W. No. 5229
Govt. of 1889 Madras.

(5)

To

The P.W. Dept.

E-3

19.8.89

Proceedings, dated 31 May 1889
No. 232

Subject.

Estimate forwarded
is approved & trans-
ferred to the P.W. Dept.

19/8/89
27

Public Works Department.

Current No. 5229

Letter No. 232

Dated 31st May 1889

From the Marine Dept. -

Forwarded to P.W. Dept. for sanction
& sent out that the rate

NOTE OF REMARKS.

In writing appears the high
when compared with that
the estimate under
allowed in the schedule of
works amounting
to Rs 760 provided

for writing the sea
frontage opposite
to the pier
Ladies gate at
Cochin -

The work is
to be 1 1/2 ft thick
backed with 1 ft
of smaller stones
and is to be carried
up to three feet in height
on the old Lagoon
foundation -

The rate for the
stone work is

May

is higher than that
allowed in the schedule
for Calicut viz Rs 10
against Rs 14 -

The Est. has not
been counter-signed
by the Supy Engr IV
Circle, it is however
counter-signed by
the Presidency Fort
Office and approved
by the Marine Dept.:-

Ans
5/6/89

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

Proceedings of Govt. } Est. 232 of 31st May 1889.
Marine Department

The estimate
is forwarded to the Super-
intending Engineer IV Circle
for sanction.

The rate for
stone rivetment
~~being~~ viz Rs 18, appears
high when compared with
that allowed in the schedule
for Calicut, which is
Rs 14.

12.6.89

14.6.89

To
The Supy Engineer IV Circle
with 3 enclosures.

Govt. of 188) Madras.

2103
6

To

Proceedings, dated
No.

188

Subject.

[6] 776-6465
Govt. of 188 | Madras.

(8)

To
The P.W. Dept.

ho 1985 of 23rd June
Communicated
the Supdy Engr. W. Bingle
with reference to his letter
No. 278 E.H. of 24 June 1889
of 24 June 1889

Proceedings, dated 6 July 1889
No. 415

Subject.

Drinking the account to
find to place the sum
of Rs 946 at the disposal
of the P.W. Dept. from Port
Funds.

W.M.
15.7.89
Ans 11.7.89

May

Note for Art. office. Please send 4592
with file when this current return
from Art. office initiated by W. Bingle
to make out the distribution of the
Grant. On 10/7/89 File put

To W. Bingle
Engr. P.W. Dept.

Oct 8 2/7

2105
1889

P. W. DEPARTMENT.

Current No. 5937

Letter
From

The S.E. IV. Circle

ENCLOS.—

No. 278
Dated 24-6-89
Received 27-6-89

SUBJECT.

"Revetting the sea frontage
in front of Messrs Pierce
Leslie's Gate at Cochin"
Requesting an allotment
of Rs 760 to put the
work in hand.

DISPOSAL.

No. 439 Dated 2 July 1889

Forwarded to the Fin. B.
Dept. with the request that a
sum of Rs 946 as shown
below may be placed at the
disposal of the P.W. Dept. from
Port Funds.

Works — Rs 760
Establt. — " 175
Tools & Plant — " 11
Total Rs 946
Sd/- R.H. S.B.

I. W. Department.

From,

Colonel A. J. Fraser, R.E.,
Executive Engineer,
West Coast Division.

To,

The Supg. Engineer,
4th Circle.

Dated 27th } July 1889.
Despd 29th }

No. 408.

Enclosure 1.

Has the honor with reference to Supg. Engineer's No. 359 W.C. dated 24th ultimo to forward data for rate of Rs 18 per 100 cft of rough stone work at Cochin and to request that Rs 18 may be considered the schedule rate for such work in that locality.

2. All stone has to be conveyed across the backwater 8 miles by boat

boat and landing of large masses
is attended with some difficulty.

(sd) A. J. Fraser, Col. R.E.,
Executive Engineer.

No. 351

Copy - Forwarded to the
Chief Engineer, P.W. Department
for information with reference
to para 2 of G.O., No. 1614 W of 19th
June 1889.

Chief Engineer, P.W. Department
Colonel, R.E.,
1st Augt/89 3/ Supg. Engineer, 4 Circle.

En.

Data for Constructing 100 cft Rough Stone work
at Cochin.

7/8/89

Item No.	Particulars	Rate		
		Rs	a	p.
	Cubic Contents of each raft $2\frac{1}{2}$ Cyds. No of rafts for 100 cft. — $1\frac{3}{4}$ (rafts)			
1	Labor for collecting rough stones & loading in boats at the quarries at Kakanad 8 miles from Cochin at Rs 3 per raft	4	5	"
2	Do for conveyance to Cochin by Boatmen at Rs 3 per raft	4	5	"
3	Construction and maintenance of raft for conveyance at Rs 6 per raft	"	9	"
4	Hire of 2 boats for rafts for 3 days at Rs 1 per raft	1	7	"
5	Unloading from rafts and packing at Crane opposite the Travellers Bungalows at Rs 13 per raft	1	7	"
	Total for 100 cft delivered & stacked at Bunder	12	1	"
6	Conveyance by carts inclusive of loading at the crane and unloading within a lead $\frac{1}{4}$ mile for 100 cft	4	"	"
7	Building groynes — do —	1	8	"
	Sundries for oil to crane ropes &c —	"	7	"
	Total for Constructing 100 cft of rough stone work	18	"	"

1905 W 7 23/7/09
1614 W 7 19/6/09

From

The Superintendents,
Fourth Circle.

Recorded

Dated 1st Augt. 1889.

11/11/89
5/11/89

No. 351
W.

Data for rate of Rs. 18
per 100 cft of rough
stone work at Cochin.

Forwarding for
information copy of letter
from the Superintendent
near West Coast Dⁿ, for
forwarding —, and request-
ing that Rs. 18 may
be considered the sche-
dule rate for such
work.

12/8/89
13/8/89