

(1) Number of pages 18
(2) Date of repair 28.8.88
(3) Initials of the Referencer lms

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works DEPARTMENT

G.O. No.	2539.W.	Press.
B.P. No.		Mis.
Dated	17.6.1878	197.

Not to be folded or roughly handled

9539
1

GOVERNMENT OF MADRAS
PUBLIC WORKS DEPARTMENT.

17th June 1878, No 2,539 W.

Buildings and Roads
Civil Works

Read the following paper —

No 169 Proceedings of the Board of Revenue, dated 1st June 1878, Miscellaneous No 5,500

From W. H. COMYN, Esq, Acting Collector of South Canara, to the Secretary to the Board of Revenue, dated Mangalore, 7th May 1878, No. 840.

I HAVE the honor to submit for sanction and for the provision of the necessary funds to the Public Works Department (by whom the work is to be executed) an estimate for paving the floor of the Sea Custom House at Mangalore with pitch composite and ceiling the record-room attached to it with planks at an aggregate cost of Rupees 375.

2. Both these works are very necessary improvements to the Custom House which is the principal one in the district, and I beg, therefore, that the estimate may receive early sanction.

SUBMITTED to Government, Public Works Department

2. Such applications should in future be submitted to Government through the District Engineer.

(A true Copy and Extract)

(Signed) C A GALTON,
Acting Secretary

No. 170 ORDER THEREON, 17th June 1878, No. 2,539 W.

THE estimate of Rupees 375 for paving the floor of the Sea Custom House at Mangalore with pitch composite and ceiling the record-room attached to it is sanctioned

2. The District Engineer will provide funds from the allotment at his disposal for Minor New Works

3. This sanction has been registered as Provincial No 41 B of 1878-79.

(True Extract)

(Signed) E. A. FOORD, Colonel, R E,
Secretary to Govt, P.W.D.

(True Copy.)

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

To the District Engineer, South Canara
" Examiner of Public Works Accounts
" Revenue Board.
" Revenue Department

Ead T D Ryan.

Spare Copies

REVENUE AND PUBLIC
WORKS.

Publ. of (1878) *Public Works*
PUBLIC WORKS.

100 STREET ENGINEER
COLLIE CANARA

100 Street

100

100

60, 170 June 1878 No. 250 17

JUNE

No. 169-170.

100 Street 11 400 Mangalore - The
100 Street 11 400 Mangalore - The
100 Street 11 400 Mangalore - The
100 Street 11 400 Mangalore - The

Revenue Department

Miss No 5300

2839

Proceedings of the Board of Revenue

Dated 1st June 1878

Read the following

No 840.

From

W H Mynna Esq

Collector of South Canara

&

C S Galton Esq

Secretary to the Board of
Revenue, Madras.

Sir,

I have the honour to submit for
sanction and for the provision of the ne-
cessary funds to the Public Works
Department (by whom the work is to be
executed) an Estimate for paving the
floor of the Sea Custom House at Man-
galore with pitch concrete and ceil-
ing the record room attached to it with
planks, at an aggregate cost of Rs 375.

2 Both these works are very necessary
improvements to the Custom House which
is the principal one in the District,
and

and I beg therefore that the Estimates
may receive early sanction
I have &c

South Kanara
Collector's office
Mangalore 7 May 1873
Signed / W H Somayajy
Collector

2539
3

Submitted to Government P.H.D.
2. Such applications should
future be submitted to Government
through the District Engineer
(True Copy & Extract)

Copy
Ag. Secretary
To
The Secretary to Government
P.H.D.
Building & Roads Branch.
with 3 original enclosures & the
returned

C. S. S.

1898 - Feb.
W. G. 291

8-18
97 1/2

2539

Specification Report to accompany Estimate
for Paving the floor of Tea Custom House
Mangalore with Pitch Composites and Ceiling the Record
room attached to it.

The Estimate provides for Ceiling the
Tea Custom Office record room and paving
the floor of the whole building with
pitch Composites

The Record room measures $4\frac{1}{2} \times 10$.
A girder now runs along the Centre of
the building for its (the building's) entire
length, and supports the roof by means
of uprights. This girder passes over the
record room, but being already sufficiently
weighted with the roof, it is proposed to
lay another girder at right angles to
the existing one, the joints to be laid
across the second girder with their ends
resting on the wall plates of the walls
on either side.

The Ceiling shall be of good jungle
wood planks $\frac{3}{4}$ " thick, Banafu or kind
known to be used.

These planks being rebated and
carefully fitted, shall be laid over the

Joists

Proceedings of the
Board of Revenue.

Dated 1st June 1898.

Submitting to you with
from the Office of the
Mangalore District, Mangalore,
my sanction in favour of
an estimate for paving
the floor of the Tea Custom
House at Mangalore

W. G. 291

To Audit 11-6-98

Cir. B. S. 78 Dtd. 17.6.98.

joints at right angles and marked with
2 marks at each crossing. All wood work
shall be painted with 2 coats of coal tar.

The floor of the whole building shall
be paved with $\frac{1}{2}$ inch, or futch Composite.
The futch Composite shall be of
the following recipe

- 1 Part by weight of Pitch
- $\frac{1}{2}$ Do. — do. of shell lime
- $\frac{1}{4}$ — Do. — do. of river sand

The sand shall be perfectly
dry and of a size to pass through a
sieve of from 16 to 20 meshes to a square
inch. The pitch shall be put into an
iron chaldron and when perfectly liquid
 $\frac{1}{2}$ of the composition of Chumam and
sand shall be added and kept well
stirred for $\frac{1}{4}$ of an hour, then the remain-
ing portions of sand shall be added.
After this the boiler shall be shut
up for about 10 minutes and when it
emits jets of light smoke it is ready
for use.

Half inch thick sections of about
15 or 12' length shall be marked to embrace
a space of 2 ft. in breadth in which the
Composite shall be laid and rolled
over

over with wooden rollers, rollers or floats

9839
5

Mangalore
18th March 78

Edmund
District Engineer
Lamara

Comd
Sd/-
Sd/-

Detailed Estimate No. 58 of 1877-78

South Canara District.

Work *Paving the floor of Tea Canteen Rooms with Patch Composite and ceiling the Record room attached to it.*

9539/8

106224/1

*Specification of work
according to estimate for
paving the floor of Tea
Canteen Rooms &c.*

Estimate No. 58

Detail of Work	Number	Measurements in feet				Contents	Total quantity of each description of work
		Length		Breadth or Thickness.	Height or Depth.		
		Each	Total				

Flooring with Patch Composite

<i>Verandah all round</i>	1	.	157	9	.	1421	✓
<i>Main room</i>	1	.	36	24	.	864	✓
<i>Side Rooms West</i>	1	.	36	18	.	648	✓
<i>Do East</i>	1	.	20	18	.	360	✓
			14 1/2	18	.	261	✓

Total

3564

Deduction

<i>Deduct space by verandah pillars</i>	18	1/4	22 1/2	1/4	.	28 1/8	✓
---	----	-----	--------	-----	---	--------	---

Total flooring less deduction Sft 3535 7/8

Wood work

<i>Girders</i>	1	.	17 1/2	10	6	7.29	✓
<i>Joists</i>	10	17 1/2	195	4	2 1/2	13.54	✓
<i>Girders plate</i>	2	3	6	1 1/2	3	2.25	✓

Total wood work Sft

23.082

Planking

<i>Planks between joints</i>	2	12 1/2	25	4	1 1/2	1.04	✓
<i>Ceiling</i>	1	.	18	14 1/4	3/4	16.02	✓

Total planking Sft

17.072

Detail of Work	Number	Measurements in feet			Contents	Total quantity of each description of work.
		Length.		Breadth or Thickness		
		Each	Total			
<i>Turning</i>						
<i>Girders plates</i>	2	$14\frac{1}{2}$	29	18	522	✓
<i>Joists 3 sides</i>	10	$19\frac{1}{2}$	195	$7\frac{1}{8}$	$170\frac{5}{8}$	✓
<i>Girders 4 sides</i>	1	"	$57\frac{1}{2}$	$22\frac{1}{3}$	$46\frac{2}{3}$	✓
<i>Total framing with 2 coats of bar</i>						$738\frac{1}{3}$

Mangaluru
18th March 1898 }

Fort Smith.
 Dearest Emma.
 Canada.

Comd
Lt Col
Capt
Maj

1586
H. H. H. H.

N. 2539 ✓ Public Works Department

PROCEEDINGS OF THE MADRAS GOVERNMENT

Under date the 17th June 1878
Read the following:—

Proc. of the Board of Revenue } (H.C. No. 5300 of 1st June 1878)

The estimate of Rs 375 for framing the floor of the Sea Customs House at Mangalore with Pitch Composite and ceiling the record room attached to it is sanctioned.

The District Engineer will provide funds from the allotment at his disposal for minor work at the

S. L. Leath Commission
Secy. P. W. Dept. Madras
Rev. Board
Rev. Secy. P. W. Dept.
Sd/- Secy. P. W. Dept.

1878
This sanction has been registered as Provincial No 41 B of 1878-79

186274/22

25398-17-6-78

D. P. W. South Canara District.

1878

Detailed Estimate No 57 of 1877-78

Work

During the 1877-78
Sea Customs House at Mangalore
with Pitch Composite and
ceiling the record room
at Mangalore

July 1878

2539
9

To acty 11-6-14

X Cir 13.6.78. Acta 17.6.78

6274

Cobl. of (1878) *Madras*.

PUBLIC WORKS

To *The D & South Canara*

Dated

For

For

For

17 June 1878, No. 2039 W

Recd 16/6/78

Sea Custom House, Mangalore

*The estimate for pitching
the floor, & repairing the ceiling
of the second room of the —
sanctioned.*

San. D. W. No. 108

10/12/78