

Madras Harbour Works.

STATEMENT of PAYMENTS made in ENGLAND on account of STORES and FREIGHT, and of
INVOICES despatched to INDIA, during the Month of September 1881.

ABSTRACT OF PAYMENTS.

Payment.	To whom paid.	Particulars.
1881 Sept. 22	H. Collins	Purchase Money of the Steamer "Undaunted"
20	J. H. Grant	Freight
		Balance Invoices but not paid for on 30 th September 1881

No. of Invoice.	Amount.
19.	5500 -
	57
	378 3 7
	5878 9 2

Total Debit for the Month 5500:5:7

India Office
14th Oct. 1881
Secy.
J. H. Grant

ABSTRACT OF INVOICES.

Date of Invoice.	Ship's Name.	Particulars.	Amount.
1881 Sept. 9	Bouldana	Shackles & pins Freight	56 -:5:7 2
30	Canasta	Masting Chain Shackles for do Freight	1 32:14:4 59:9:3
		Balance of Expenditure uninvoyed on 30 th September 1881	372 3 7
			5500 -
			<u>5878 9 2</u>

Forw. ork'd
Accountant General

Recd: 2nd Nov 1881

B. No. 2799 of 10th November 1881

Communicated to
Officers concerned.

Cu

Supt Mr. H. Works
Enr P. W. A.

24 Sept 10-11-81
24th Receipt Dept



No. 962

From

The Superintendent of Works,
Kistna.

L

The Chief Engineer,
Public Works Department.

Sir,

In reply to your Memo No. 358
of the 9th Instant, I have the honor to state
that, an increase could be made to the keel
of Mr. Sewell's Boat, but this would practically
increase ^{the} draught of water, and therefore ^{the} use-
fulness for channel work, also if aground on sand,
the false keel is likely to get damaged.

2. Outrigger planks, or hollowed beams, fasten-
ed along the bilges would to a great extent,
do away with the rocking, but would add
considerably to the cost of the Boat.

3. The boat might be made more stable
by loading ^{it} down with stones or metal,
but this is open to the same objection.

Only Rs 80.

Rd
31-10

as the increase of keel, and besides would
make the Boat more heavy to track.

I have the honor to be,

Sir,

Your Most Obedient Servant.

J. W. Rundall

Superintendent of Works,
N. H. S. Co.

From P. W. C. No. 4832

The Superintendent of Works
Kutna

To the Chief Engineer
P. W. Dept.

Date 20th August 1881
Recd: 26

No. 962.

Mr. Sewell's Boat.

Stating the result that
would yield if the
increase to the keel of -
were to be made.

Superintending Engineer's Office,
2nd Circle, Masulipatam.
27th October 1881.
Depd 27

The Superintending Engineer
2nd Circle.

The Chief Engineer
Public Works Department

have the honor, with reference
No. 437 of the 1st September,
to the cost of fitting outrigger planks
the bilge on each side of
Boat, will be Rs. 80. The
fastened at every alternate
row strap 3" broad, supported
of 2" x 1/2" iron, the whole
1/2" screw bolts. Beneath
a stock of wood 3" x 2" fastened
will support the plank.
The delay which has
been applying to your memo. I
estimate which I was obliged

to return and there have ^{been} one or two refer-
ences hence the delay.

I have the honor to be,

Sir,

Your most Obedt. Servant.

J. W. Runkle
Superintending Engineer,
2nd Circle.



f.b. no. 725 W. 17-3-81.
 C.E. - 20. 25-4-81.
 C.E. - 200. 22-6-81.
 C.E. - 358. 9-8-81.

From P.W. No. 6283
 The Superintending Engineer
 II Circle

To
 The Chief Engineer
 P.W.D.

Dated 24 October 1881
 Recd: 31

No. 1610

Mr. Sewell's Boat
 Fitting outrigger planks
 along the sides of. - Report
 regarding the Cost of. -

PUBLIC WORKS DEPARTMENT.

From the Superintendent of Works Ristina
 No. 62 dated 20 August 1881.
 From the Superintending Engineer 2nd Circle
 No. 1610 dated 24 October 1881

FOR ORDERS.

It will be observed from the later correspondence to hand that Mr. Sewell's Boat can be made efficient by fixing side out rigger planks. The cost of which is estimated at Rs. 80.

Orders are requested as to whether the Boat should be purchased on Govt. account.

C. H. Sankar
 Secy to Govt. P.W. Dept.

It is so. In urgent
 Can't boat. & can
 be made quite safe
 with cost. This has
 been
 R. S.