

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	920	Press
B.P. No.		Mis.
575-576		
Dated	24-3-	1873.

Not to be folded or roughly handled

24th March 1873.

No. 575. Read the following letter from the Master Attendant, Administrative Department, Madras, to the Secretary to Government, Public Works Department, dated Madras, 7th March 1873, No. 1,320:—

I HAVE the honour to acknowledge receipt of the Proceedings of Government, dated 10th ultimo, No. 443, wherein a revised estimate is sanctioned for the erection of the flagstaff at Barwah, amounting to Rupees 350, while G. O., No. 139, of date 15th January last, communicated to me by an Order in the Marine Department, sanctions an allotment of Rupees 530 for the same work.

2. As the cost of the flagstaff will exceed the last mentioned sum, I make the following explanation.

3. The *original* estimate for the Barwah flagstaff stood at Rupees 1,110. This was subsequently revised to Rupees 530, and sanctioned in G. O., No. 56, of date 16th March 1869, but as the papers did not pass through this office it is not known how the calculations were framed.

4. The revised estimate, No. 2, framed by Mr. Harris, a copy of which is herewith enclosed, amounted to Rupees 350 only, but it does not provide for the cost of new rigging, iron fittings, etc., as already pointed out by the Collector of Ganjam in his letter recorded in the Proceedings of Government under acknowledgment.

5. It was however necessary to obtain an estimate (from Captain Gahan, Conservator of Gopaulpore, who has been directed to carry out the work) for its erection, including rigging and Marine stores. This estimate having come to hand, I enclose a transcript of the same for sanction. It will be seen that the estimate amounts to Rupees 398-2-0, and that the cost of the Marine stores purchased here, including freight and shipping charges, amounts to Rupees 232-9-3, the whole cost aggregating Rupees 630-11-3, or Rupees 280-11-3 in excess of the estimate last sanctioned.

6. I have instructed the Conservator to carry out the work to completion in the most economical manner, and to submit a detailed bill with vouchers for the actual expenditure; but, in the meanwhile, I would solicit that a sum of Rupees 630-11-3 be at once placed at the disposal of this department.

No. 576. ORDER THEREON, 24th March 1873, No. 920.

CIVIL WORKS, No. 38.

As it appears from this letter that the cost of erecting a flagstaff at Barwah is now estimated at Rupees 398, and that the value of the rigging and fitting supplied from Madras is Rupees 232-9-3, His Excellency the Governor in Council resolves to increase the grant of Rupees 530 made for the work in G. O. of 15th January last, No. 139, to Rupees 630, the excess of Rupees 100 being provided from the amount which was credited to the Reserve in that order.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

To the Master Attendant, Administrative Department.

.. Controller of Public Works Accounts.

.. Marine Department.

.. District Engineer, Ganjam.

Exd. S. T. Austin.

Carried forward. 781 24

Estimate for the erection of the Barwick Flagstaff

Particulars	Amount	Remarks
<u>Blacksmith's work.</u>		
11 Lower rigging Dead eyes straps —	13 12	
4 Top Mast Back stays —	4	
6 Top Mast rigging Dead eyes straps —	6	
12 Eye Bolts for end of post to set rigging —	9	
8 Long through bolts for Top and Mast —	3 8	
8 Short Bolts for — — — — —	1 8	
2 Bands for Lower Cap —	2	
2 Eye Bolts for Cap —	2	
2 Shiver pins for top Mast —	1	
Nails —	1	
1 Spider hoop for Lower Mast —	3	
Yard Shug Band Parcel and 2 arm iron —	3	
Plates on top with small screws for top —	3	
Mast rigging dead eyes to run through —	3	
3 Ring bolts for setting up Jacob's ladder —	3 8	
Sundries —	5	
	61 4	

<u>Carpenter's Work</u>		
22 Lower rigging Dead eyes —	12 6	
8 Top Mast Back stays Dead eyes —	4 8	
12 Top Mast rigging Dead eyes —	6	
Wood and Labor for top —	20	
Do Do for Cap —	4	
Do Do for truck —	2	
Planing and putting new bands on lower Mast —	5	
Planing yards &c —	2	
Fitting New Saddles on yard —	8	
Wood and Labor for Bressel Trees —	10	
Do Do for pulley &c —	8	
1 Long Saw with Labor for rigging posts —	4 5	
1 Do Do for setting up Jacob's Ladder —	3	
Sundries —	5	
	119 14 4	
Carried forward.	181 2 4	

Particulars

Amount Remarks

Summed.

Brought over

Rs. 1. 10 181 2

11/1/1870

Cart hire to and from Barrow with stores	30
Bricks &c for base	100
Coaly and Rigging hire	50
2 Marline Spikes and Grease	2 8
1 New top Mast	34 8
Total Papers	398 2

List of stores required from Madras

56 lbs White Lead	10	
1/4 Barrel Stockholm Tar		supplied from store
70 fathoms 3 1/2 inch Europe rope for Lower shrouds Lanyards	7 2 3	
One coil 15 Thread Ratline stuff for Signal Halyards	26 13	
25 fathoms 2 1/2 inch Europe rope for Top Mast Rigging Lanyards	14 7	
2-inch single blocks for signal Halyards		supplied from store
1 coil 4-inch Coir rope for Tackles	17 8	
29 fathoms wire rope 2 inch circumference for 2 pair Lower shrouds		supplied from store
14 fathoms wire rope 1 1/2 inch circumference for foot ropes		supplied from store
6 fathoms Chain for Tackle shrouds size 5 1/8 inch	16	
20 lbs wire seizing stuff		
6 small shackles for Tackle shrouds	4 8	none from store
1 large D for yard sling	2	
3 Gallons paint oil	9	
1 Iron sh Wooden Top rope block size 18 inch	7 8	
2 Skins Europe Seaming Twine 2 lbs	2	
Carried forward	580 1	

Particulars

Amount Remarks

Rs. 1. 10

Brought over 580 1

2 lbs Composition Nails	2
1 coil 15 Thread Ratline for Sealing shear head and purchase blocks	26 13
	608 14
Freight on the above from Madras to Lympulpoor	18 2 3
Boat hire &c	3 11

Total Papers 630 11 3

Madras.

Marine Office.

7th March 1873.

Bloweth

for Master Attendant Administrative Department

[Faint handwritten notes and calculations on the left page, including a list of items and a small table with columns for quantity and price.]

[Handwritten signature or initials.]

[Vertical handwritten note:] No. 1320 of 1868

[Vertical handwritten note:] Estimate for erecting the new flagstaff as per plan at by the Commissioned Engineer.

[Vertical handwritten note:] 1873 1879 of 43
Oct. 24. from 1873. 1878.
695.

Civil Buildings. Detailed New Works
Estimate No 19 of 1868-69.
Gangnam District
Berhampore Taluk
Work. Transferring the old Gangnam Flagstaff and fixing it Barwah Post.

Particulars	Numbers	Measure: length	Breadth	Depth	Cubical Content	sq square	Cubic yards or square yards.
Centre circular pillar to set the main mast of flagstaff in	1	12	10		1130 1/2		
Pillars round the mast five butts	4	7	5	3	1420		
Above to							
Centre circular pillar to set the main mast of flagstaff in	1	11 3/4			71 1/4		
Do Do Do	1	8 3/4			37 1/2		
Do Do Do	1	4 1/2	2		31 3/4		
Pillars round the mast to fix butts	4	6	4 1/2		144		
Do Do	4	6 3/2	2 1/2		210		
Total Cycles of Bricks in Churnam					20450	75 20/27	
Total Cycles of Plastering in Churnam					590	5 9/10	
Do Do of Copper sheet bending for the main mast in foundation					25		
Wooden butts including rings							8
Cartage of Masts							
Excavating foundation							
Contingencies							

No 2 Range Office
Berhampore
23 September 1872
(Signed) J. S. Morris
Executive Engineer

Civil Buildings Abstract

New Works

Estimate No. 19 of 1865-69

Gangan District

Berhampore Taluk

Work - Transferring the old Ganganore Flag Staff and
fixing at Barwade Post.

Quantity

or
Number

Description of Works Rates Amount Total

75 ²⁰ / ₂₇	cyds of Brick in Chumra			
	per Cycle	2 2	160	152
5 ⁹ / ₁₀	cyds of Plastering in Chumra			
	per Cycle	1 6	8	19
25	Sq. of Copper sheet ³ / ₈ inch thick for the main mast in foundation	2	50	
8	Wooden bolts including nuts, rings &		64	
	Carriage of Mast Staging Rigging &c		30	
	Excavating foundation		6	
	Contingencies and Superintendence	10	30	151
				350

True Copy

(Signed) J. D. Harris

Assistant Engineer

No. 2 Range Office (Signed) J. D. Harris

Berhampore Executive Engineer

(Signed) W. F. Graham

23 September 1872 Ag. Collector Gangan

(True Copy)

[Signature]

1st Asstt Master Attendant
Administrative Department.

Engine

Vol.

was mentioned last mentioned

S

New Work

No. 1320 of 7 March 73

101159a/73
1424 March/73 B.H.
545

Estimate for erecting
the Burmah Flagstaff
prepared by M. Harris

Administrative Department.

No. 7320

From
The Master Attendant
Administrative Department

To
The Secretary to Government
Public Works Department
Port Saint George

Sir

I have the honor to acknowledge receipt of the Proceedings of Government, dated 10th ultimo, No. 443, wherein a revised estimate is sanctioned for the erection of the flagstaff at Brava, amounting to Rupees (350) Three hundred and fifty, while by O. No. 139 of date 15th January last, communicated to me by an order in the Marine Department, sanctions an allotment of Rupees (530) Five hundred and thirty for the same work.

As the cost of the flagstaff will exceed the last mentioned sum,

I make the following explanation

3 The original Estimate for the Barua flagstaff stood at Rupees (1110-0-0) One thousand one hundred and ten. This was subsequently revised to Rupees (530-0-0) Five hundred and thirty, and sanctioned in G.O. No. 56 of date 16th March 1869, but, as the papers did not pass through this office, it is not known how the calculations were framed.

4 The Revised estimate No. 2, framed by Mr Harris, a copy of which is herewith enclosed, amounted to Rupees (350) Three hundred and fifty, but it does not provide for the cost of New Rigging, iron fittings &c, as already pointed out by the Collector of Gungam in his letter recorded in the Proceedings of Government under acknowledgment.

5 It was, however, necessary to

139
to obtain an estimate (from Captain Lytham, Conservator of Gopaulpore, who has been directed to carry out the work) for its erection, including rigging and Marine stores. This estimate having come to hand, I enclose a transcript of the same for sanction. It will be seen that the estimate amounts to Rupees (398-2-0) Three hundred and ninety eight, and amounts two, and that the cost of the Marine stores purchased here, including freight and shipping charges, amounts to Rupees (232-9-3) Two hundred and thirty two, and nine, and pie three, the whole cost aggregating Rupees (630-11-3) Six hundred and thirty, and eleven, and five pie, or Rupees (280-11-3) Two hundred and eighty, and eleven, and five pie three, in excess of the estimate last sanctioned.

Aug 9 21 11

this letter that the cost of erecting a Flagstaff at Barwah is now estimated at Rs. 398 and that the value of the rigging and fitting supplied from Madras is Rs. 232.9.3, His Excellency the Governor in Council resolves to increase the grant of Rs. 530 made for the work in O. O. of 15th January last No. 139 to

mr

to Rs. 630, the excess
of Rs. 100 being ⁽³⁾ ~~being~~

deducted from the amount
which was credited to
the Reserve in that
order -

Rs. 100 ~~will be~~
deducted as per order for
order is attached in
8p2 5/2 In document
for order and will be
paid by bank transfer
order -

Rs. 500 ~~will be~~
deducted as per order
of order. Hence it is
to the Master Attendant
to the Administrative Dept
Central Govt. Secy
to the Govt. Secy
to the Govt. Secy
to the Govt. Secy

6/7/22 R. 18

16/8/72

C/1590

Govt. of 1873 Madras

PUBLIC WORKS.

The Master Attendant
Administration
Department

Very

Very

Encl 2

24th March 1920.

No. 6754576

Flagstaff at Barwad.

Increasing the grant
made for the erection
of a Flagstaff to Rs 630.