

Govt. of (188) Madras.

B

To

Communicated  
to the Supy Supts  
Circle & the Secy P. W.  
Accts.

The P. W. Dept

Cy

12.6.82

Proceedings, dated 3<sup>rd</sup> June 1882.  
No. 411

Subject.

J. B. No. 1226 W. 15-5-82

No 1504 Wd/16<sup>th</sup> June 1882

Directing Accts  
Genl to place Madam  
of Rs 2385 at the  
disposal of P. W. Dept  
from Port funds for  
certain work to be  
executed.

Received  
10/6

S. E. Circle

Secy P. W.

12.6.82  
O. 9/6 Re 15/6

22/10  
17/6

With order

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.  
Civil Works.

No. 88.

READ—the following Report on Estimate for forming a new mouth for Mangalore Harbour from Major H. R. MEAD, R.E., Superintending Engineer, Fourth Circle, dated Ootacamund, 20th April 1882, No. 148 :—

In G.O., No. 2719 W., dated 2nd November 1881, it was decided that there was

- 2 Estimates.
- 2 Specifications.
- 1 Report.
- 1 Tracing.

no reason why another attempt should not be made this season to open out a new mouth to the river at Mangalore.

2. For this purpose the following estimates are forwarded to the Chief

Engineer in order that he may decide which of them should be adopted :—

I.—The first for Rs. 1,900 to open the new mouth 460 feet south of bench-mark No. 4 at the same place that the attempt was made last year.

II.—The second for Rs. 2,300 to open it 960 feet from the bench-mark or 500 feet south of the attempt of last year.

3. It is much to be regretted that Mr. Trail, Assistant Engineer, who was sent to Mangalore, has contented himself with recommending that the cut should be made further south, and has not, as he should have done, taken any levels or made any definite proposal supported by surveys, estimates, &c.

4. The Superintending Engineer considers that the first estimate for opening the new mouth at the site of last year's cut, or 460 feet south of bench-mark No. 4, should be adopted for the following reasons.

5. Practically the lengths of the two proposed cuts are the same; there is a slight advantage in the first proposal that the entrance to the cut is more open. The sand bank at this site is but 3 feet below that at the second site for a distance of nearly 500 feet; there is no reason why the spoil from the cut to be made should not be utilized in throwing up a strong bank as shown in back on the section with slopes of 3 to 1, top width 6 feet, the top being 32 feet above datum or 12 feet above high water.

6. This bank ought to protect the cut made behind it from being washed and silted by the sea during the first burst of the sea as was the case last year.

7. This bank must be thrown well back from the sea, and all the sand excavated for the cut behind it should be thrown on this bank, which must be well protected with strong bamboo tatties, for which Rs. 250 is allowed for in the estimate.

8. This work must, of course, be completed before the 20th May, before which the south-west monsoon is not likely to burst.

9. A report from Major Fraser is forwarded with the estimates.

10. Early orders and sanction to the estimate is requested as it is important that the work should be put in hand at once.

Reference on the above, dated 27th April 1882, No. 960 C.

Forwarded to the Master Attendant for countersignature to the approved estimate.

Very early return requested.

(Signed) ROSS THOMPSON, Lieut.-Col., R.E.,  
Ag. Under Secy. to Govt., P.W.D.

No. 88-A.

READ—the following letter from J. H. TAYLOR, Esq., Lieut., R.N.R., Master Attendant, Administrative Department, to the Secretary to Government, Public Works Department, dated Madras, 1st May 1882, No. 3558 :—

With reference to No. 960 C., dated 27th April 1882, forwarding for countersignature and approval estimate for forming a new mouth for the Mangalore Harbourn, amounting to Rs. 1,900, I have the honor to state that I do not see any immediate necessity for incurring this expenditure, and would prefer to wait and see if the next south-west monsoon may not bring about an altered state of things.

2. The Port Funds are not in a position to bear any but the most urgent demands, and any experimental measures must necessarily be deferred. Possibly nature may do for Mangalore this season what art has hitherto failed to effect, and, as before stated, expenditure from Port Funds cannot be recommended at present.

No. 89.

ORDER—dated 15th May 1882, No. 1226 W., Public Works.

The Government are of opinion that the experiment of opening a new mouth for the river at Mangalore should be continued this season, and the Superintending Engineer will accordingly make immediate arrangements for the prosecution of the work on the estimate of Rs. 1,900 which is now sanctioned. The result will be reported in due course.

|                 |     |     |     |       |                                                                                                                                                   |
|-----------------|-----|-----|-----|-------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|                 |     |     |     | RS.   | 2. Orders will issue in the Financial Department for provision of the requisite funds,* to be transferred to the Public Works Department.         |
| * Works         | ... | ... | ... | 1,900 |                                                                                                                                                   |
| Establishment   | ... | ... | ... | 437   |                                                                                                                                                   |
| Tools and Plant | ... | ... | ... | 48    |                                                                                                                                                   |
| Total ...       |     |     |     | 2,385 | 3. This sanction has been registered as Excluded Local of 1882-83 No. 3 W., and classified as Original Works, Miscellaneous, Public Improvements. |

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,  
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle.  
" Examiner of Public Works Accounts.  
" Financial Department.  
" Marine

Exd. T. O'Connor.  
Spare Copies

BUILDINGS AND ROADS.  
CIVIL WORKS.

Govt. of (1882) Madras.  
PUBLIC WORKS.

Dated May, 15th.

Recd.

Encl.

G.O., 15th May 1882, No. 1226 W.

MAY.  
Nos. 88-89.

River at Mangalore.

Opening a new mouth for the, — sanctions  
an estimate of Rs. 1,900 for —.

Financial Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

READ the following Pro.

ceedings of the Public Works Department,  
dated 15<sup>th</sup> May 1882, No. 1226 W. sanctioning an  
estimate of Rs. 1,900 for opening a new mouth for the  
River at Mangalore.

Order thereon 3<sup>rd</sup> June 1882, No. 411 A.

The Accountant General will  
place the sum of Rs. 2,385<sup>+</sup> at the disposal  
of the Public Works Department from  
Port funds.

(True Extract)  
A. S. Russell.

for M<sup>rs</sup>. Chief Secretary.

To The Accountant General  
" Public Works Department.  
" Master Attendant

<sup>x</sup>  
(Rs two thousand,  
three hundred and  
eighty five)