M.R.O. 1—77,006—8-6-37.

(1) Number of pages 10

(2) Date of repair

(3) Initials of the Referencer

# MADRAS RECORD OFFICE.

## Government of Madras.

Public Works DEPARTMENT.

G.O. No. 3899 Press ~~Mis.~~

158-159

Dated 11—12— 1866.

**Not to be folded or roughly handled**

*Proceedings of the Madras Government, Public Works Department,*
*11th December* 1866.

No. 158. Read the following letter from the Superintending Engineer, 2nd Division, to the Secretary to Government, Department Public Works, dated Camp, Nalaballi, 6th December 1866, No. 73 :—

1. I have the honor to forward, for the sanction of Government, plans and estimates as per margin, for the construction of a lock and bridge on the Commamoor channel at Jagerlamudi, in the Kistna District.

1 Survey.
1 Plan.
1 Detailed Estimate.
1 Abstract do. Rupees 7,760.
1 Specification Report.

2. This work is necessary to enable boats navigating the canal to overcome the drop on the channel of two feet at the eighth mile from Doggeralla, alluded to by Colonel Anderson in paragraph 34 of his letter, appended to Proceedings of Government, 12th February 1864, No. 430, wherein the general plan of the Commamoor channel works was approved. As the fall is not great, I have estimated for a lock having the same dimensions as one of the first class, but the sides revetted with packed stone instead of solid masonry. This will be sufficient, whilst the cost of the structure will be much reduced.

3. When this lock and that in course of erection are finished, the Commamoor channel will be navigable for 53 miles from Bezoarah, and probably in next year it will be open as far as the Salt road to Incole, or 64 miles from the head works. The temporary lock now existing will only admit boats of very small size, but the structure now proposed will enable passenger boats and dhonies of large dimensions to pass with facility.

5. As it is of much importance that the channel should be opened for traffic as speedily as possible, I trust funds will be granted for the vigorous prosecution of the work during 1867-68.

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No. 159. ORDER THEREON, 11th December 1866, No. 3,899.

CIVIL WORKS, No. 31.

The Government sanction for entry in the outgoing Budget the estimate amounting to Rupees 7,760 for the construction of a lock and bridge on the Commamoor channel at Jagerlamudi in the Kistna District.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
*Secretary to Government.*

To Superintending Engineer, 2nd Division,
With one Survey, one Detailed Estimate, and one Specification.
" Accountant General.

No 73

Supt Engineer Office 2nd Div
Camp Talabalia
6th December 1866.

From

Lt Col G. V. Wilcocks R.E.
Supt Engineer 2nd Div

To

Colonel C. A. Orr R.E.
Secretary to Government
N.W.P.

Sir

I have the honor to forward for the sanction of Government plans and Estimates as per margin, for the Construction of a Lock and Bridge on the Commamoor Channel at Jagerla: in the Kistna District.

2 This work is necessary to enable Boats navigating the Canal to overcome the drop on the Channel of 2' at the 8th Mile from Doggerolla, alluded to by Col. Anderson in para 34 of his letter appended to Proceedings of Government dated 12th February 1864 No 430, wherein the general plan of the Commamoor Channel works was approved. As the fall is not great I have estimated for a Lock having the same dimensions as

1 Survey
1 Plan
1 Detailed Estimate
1 Abstract No 77760
1 Specification
per post

one of the 1st class, but the sides revetted with packed stone instead of solid Masonry. This will be sufficient to & will at the Cost of the structure will be much reduced.

3 When the Work and Cut in Course of erection are finished, the Communication Channel will be Navigable for 58 Miles from Dargarrah, & probably in Next year it will be open as far as the Toll Road & Income or 64 Miles from the Head Works. The temporary Work now existing will only admit Boats of very small size, but the structure now proposed will enable passenger Boats and Vessels of large dimensions to pass with facility.

5 As it is of much importance that the Channel should be opened for traffic as speedily as practicable, I trust funds will be granted for the vigorous prosecution of the Work during 1867-68.

I have the honor to be
Sir
Your Most Obt Servt

Capt. Hunicombe Lieut Col RE
Supt Engineer 2d Div

ABSTRACT ESTIMATE No. 16 OF 1866/67

Kistna District

Work

Constructing a Lock at the head of Commamoor Channel near the Village of Sagerlamoody

| Quantity. | Description of Charges. | Rate. | Amount. | Total. |
|---|---|---|---|---|
| 192.9699 | C.Yds. of Concrete per C.Yd. | 1 12 - | 337 11 1 | |
| 1317.4765 | Do. of Rubble Masonry Do. | 3 - - | 3952 6 10 | |
| 21.7916 | Do. of Arch work Do. | 5 1 - | 110 5 1 | |
| 21 | Do. of Brick work Do. | 3 8 - | 73 8 - | |
| 87 | Rft. Double Cornice work per Rft. | - 12 - | 65 4 - | |
| 87 | Do. Cap with the Do. | 1 8 - | 130 8 - | |
| 377.775 | Sft. of Plastering 2 coats per Sq. | 2 8 - | 9 7 1 | |
| 3266.6 | Do. of Cut Stone dressed Do. | 2 4 - | 73 7 11 | |
| 471.3 | C.Yds. of Rough Stone packing per C.Yd. | 1 2 - | 630 3 4 | |
| 6300 | Do. of Earth work per C.Yd. for foundations and filling Wings | - 1 - | 393 12 - | |
| | Channel per Do. | - - 11 | 240 10 11 | |
| | | - - - | 1500 - - | |
| | | - - - | 50 - - | |
| | | - - - | 80 - - | |
| | | 1 8 - | - | |
| | | 2 8 - | | |

6 Estimate

Rec'd 3879-11-4 Dec 1866

To the Secretary to Government
Public Works Department
Fort St. George

Sir

I have the honor to forward herewith an Abstract Estimate for a Lock & Bridge on the Commamoor Channel amounting to Rupees 1,00,000 which I request may be submitted for the sanction of Government.

Camp Sagerlamoody
December 1866

I have the honor to be
Sir
Your most obedient Servant
Signature illegible
Executive Engineer
2nd Division

No 3599

Public Works Department.

# PROCEEDINGS of the MADRAS GOVERNMENT

Under date the 11th Dec 1866

Read the following

From The Superintending Engineer of the 2nd Division (Here enter No. 13 dated 6th Decr 1866

The Government sanction for entry in the outgoing budget of Estimate amounting to Rupees 7,760 for the construction of a lock and bridge on the Commanoor channel at Nagerkamudi in the Madura District.

two stone survey, one detailed & one sketch

2nd Engr 2nd Div 12-11-66

P. W. 1866. Department.

Pro. of Govt for Deer

No. 3899

PROCEEDINGS OF GOVERNMENT. of Illness

Dated 11th Dec 66

Re 1870-154

Supt. Engineer 21 N.W.