

(1) Number of pages 1-8

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 199	Press Mis.
396-97	
Dated 21 1	1869.

Not to be folded or roughly handled*SP*

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Proceedings of the Madras Government, Public Works Department,
21st January 1869.

No 396 Read the following letter from the Consulting Engineer for Irrigation and Canal Company, to the Secretary to Government, Public Works Department, dated Madras, 12th December 1868, No 96 —

1. With reference to paragraph 14—67th mile—of this office letter, No 68 of the 26th September last, I have the honor to forward for sanction a plan and estimate, Rupees 8,500, for constructing a second class bridge in the 5th Section, Main Canal, in lieu of the culvert which, as constructed, will not do for a crossing.

Proceedings Madras Government, 17th November last, No 3,586
Agent's letter, No 346, 10th instant, with accompaniments
2 Plans
1 Estimate

2 This bridge will take the place of crossing No 7 in the list given in paragraph 28 of the report, printed in Proceedings Madras Government, No. 3,474, of the 31st October 1866

3 The wing-wall marked "Section at E. F.," is very thin for its height, and, for piers 16 feet high, and carrying unequal semi-arches, of which the larger has a span of 32 feet, $4\frac{1}{2}$ feet are, I think, below the thickness advisable

From the Agent and Manager of the Madras Irrigation and Canal Company, to the Consulting Engineer for Irrigation and Canal Company, dated Madras, 10th December 1868, No 346
I have the honor to transmit, for the sanction of Government, plans and estimate of a proposed second class bridge at 67th mile 10th chain of the 5th Section, for the accommodation of the villages of Jutoor, Roodroodrum, and Ramasoondrum, with copy of Mr Dodson's letter, No 254, of 13th November 1868, and the Chief Engineer's endorsement thereon

1 Drawing of Bridge
1 Section of Canal at site of bridge showing approaches
1 Estimate

From A J DODSON, Esq., Executive Engineer, Madras Irrigation and Canal Company, to the Assistant to Chief Engineer, dated Valapanoor, 13th November 1868, No 254

1 I have the honor to forward you herewith a drawing and estimate of a proposed second class bridge at 67th mile 10th chain of the 5th Section, which it is proposed to build for the accommodation of the villages of Jutoor, Roodroodrum, and Ramasoondrum, also a section across the canal at the proposed site, showing the approaches, and a land plan of the class A land required for their construction

2 The site selected will allow of the present road from Jutoor to Ramasoondrum being easily deviated over the approaches, also the road from Tirrogapilly to Jutoor and Roodroodrum, the foundations will be a hard lunker mixed with red shale

3 The approaches are necessarily heavy, as there is no deeper cutting within any reasonable distance. If the site is approved of by the Chief Engineer, please make application for the A land required as soon as possible

No 810

FORWARDED to the Agent and Manager for submission to Government for orders

2 The land plan spoken of by Mr Dodson has been forwarded to the Deputy Collector on special duty, and will be transmitted for Consulting Engineer as soon as checked.

Proceedings of the Madras Government, Public Works Department,
21st January 1869.

Accompaniments

- 1 Drawing of Bridge
- 1 Section of Canal of site of bridge showing approaches
- 1 Estimate

KURNOOL,
3rd December 1868

(Signed) J F SCHWARTZ,
Assistant to Chief Engineer

No 397.

ORDER THEREON, 21st January 1869, No 199.

IRRIGATION, No. 32

The Government approve of the estimate of Rupees 8,500 for the construction of a second class bridge at Jutoor in the 5th Section of the Madras Irrigation and Canal Company's Main Canal, and the attention of the Manager will be drawn to the remarks in paragraph 3.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer for the Madras Irrigation and Canal Company.
,, Manager for do do

Exd S. T. Augustin

Estimates.
1 Estimate
2 Plans
1 Letter in reply No 3

Consulting Engineer's Office
Irrigation & Canal Company
Madras, 12th Decr 1868.

12/12/68
Sir,
Captain, J. Mullins, M.C.
Chief Engineer I.C.C.
The Secretary to Government
Department of Public Works

With reference to para 14-67th mile of
Para 17 Novr last this office letter No 68 of the 26th September last,
No 3586.
I have the honor to forward for sanction a Plan
Agents letter No 346 and Estimate Rupees 8,500 for constructing a
10' instant with
accompaniments. 2nd Class Bridge in the 5th Section Main Canal,
in lieu of the culvert which, as constructed, will
not do for a crossing. -
2 Plans
Estimate

2. This Bridge will take the place of Crossing
No 7 in the list given in para 28 of the report,
printed in Proceedings Madras Government No
3474 of the 31st October 1866. -

3. The wing wall marked "Section at B.P." is
very thin for its height, and for piers 16 feet
high, and carrying unequal semiarches, of
which the larger has a span of 32 feet, 4 1/2 feet
are, I think, below the thickness advisable. -

I have the honor to be
Sir
Your most obedient servant
Colonel Mullins Captain M.C.
Chief Engineer I.C.C. Company.

W.R.

Public Works Department
No 199

Proceedings of the Madras Government
January 1869
Under date the 21st December 1868
Read the following

From the Consulting Engineer, H. E. dated 12th Decr 68 to 96.
for Rs 1610⁰⁰

The Government
approve of the estimate
of Rs 8,500 for the con-
struction of a second
class bridge at Jutoor
in the 5th section of the
Madras Division and
Canal Company's main
Canal, and the attention
of the Manager will
be drawn to the remarks
in para 3.

Engineer for the 1st Div with four miles
in charge. so ✓
Capt 22/1/69

Recd. 12th Decr 68.
and forwarded for the
the Engineer for the 1st Div.
the Secretary to Govt. 1868

Recd. 14th Decr 68.
the 14th Decr 68.
Enclosed

Estimate for construction
of a 2nd class bridge with
5th section Main Canal in
line of the cut and where
no construction will not be
from crossing.

2. 18 Decr 1868. R. 8500
No 199-21st Jan 1869

Dec 4877

Gort. of 1869 Madras.

PUBLIC WORKS.

*The Consulting Engrs for the
Madras Irrigation &
Canal Company*

Dated

Recd

Encl

G. O. 21st Jan'y 1869, No 199-

Nos. 396-397

Bridge (M. S. K. Co.) Estimate
of Rs 8500 for the construc-
-tion a bridge at Luloor
in the 5th Section of the Com-
-pany's Main Canal, ap-
-proved.

c. 18th Decr 1868 V. 8th Jan'y 1869