Archives I 10,006—16-8 77.

(1) Number of pages 12

4. (2) Date of repair 9-87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. DEPARTMENT

G.O. No. / B.P. No.	1498 —W	Press. / Mis.

Dated 16. 6. 1884. 197 .

Not to be folded or roughly handled

6

1498

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Lieutenant-Colonel P. MONTGOMERIE, R.E., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 31st May 1884, No. 644 G.D. :—

I have the honor to forward herewith, duly scrutinized, plans and estimates (Rs. 9,300) for constructing an iron lattice girder bridge over Gorinkala drain, in lieu of the existing wooden bridge, in the Cocanada circle, and to request you will be good enough to obtain the sanction of Government to the same at an early date.

ORDER—dated 16th June 1884, No. 1498 W., Public Works.

The estimate, amounting to Rs. 9,300, for constructing an iron lattice girder bridge over the Gorinkala drain, in the Cocanada circle, is sanctioned.

2. This sanction has been registered as Local No. 13 W. of 1884-85.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Board of Revenue, with five enclosures.
" Superintending Engineer, I Circle.
" Financial Department.

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1884] Madras.

PUBLIC WORKS.

Dated June, 16th.

Recd. *Encl.*

G.O., 16th June 1884, No. 1498 W.

JUNE.

Bridge

Estimate of Rs. 9,300 *for constructing an iron lattice girder* — over the Gorinkala drain, in the Cocanada Local Fund Circle, sanctioned.

No. 644 GS.

1498

FROM,

THE SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO,

THE CHIEF ENGINEER P. W. Department
~~FOR IRRIGATION.~~

DOWLAISHWERAM, 31st May 1884.

Enclosures 5
2 Plans
Estimate

SIR,

I have the honor to forward herewith duly scrutinized Plans and estimates for constructing an iron Lattice Girder Bridge over Gorinkala Drain, in lieu of the existing wooden bridge, in the Cocanada Circle, & to request you will be good enough to obtain the sanction of Govt to the same at an early date.

× Rs 9300

I have the honor to be,
Sir,
your most obedient Servt
R Montgomerie Lt Col RE
Supt Engineer 1st Circle.

K

J

1498

3

From

The Superintending Engineer
1st Circle

(11)

To,

The Chief Engineer
Public Works Department

Dated 31st May 1884
Received

No. 644-G.D.

Encls: Five

Iron Lattice Girder Bridge over Gorinkala Drain Central Div. Godavari. — Plan and Estimates for constructing an — towards duly scrutinized for sanction

It would have been better, no doubt, for S.E. to have submitted a Report & Specifications, more especially as it is not apparent why the old abutments & wings of the wooden bridge could not have been utilized for the new bridge. It is presumed the old wooden girders had masonry abutments, &c.

However the design is in every way correct. The iron lattice girders appear well designed, sufficiently stiff, &c, altho' perhaps the vertical stiffening bars to the webs of beams might not be placed all those the longitudinal axis of the brace — so drawn sanction may be prepared for WS approval. — CJ.

10-6-84

Public Works Department, 1884-85.

1498 — 14985

Current No. 4769

Letter No. 644 G.D

Dated the 31st May/84

From the S.E. I Circle

NOTE OF REMARKS.

1. The accompanying plans and estimate provide for constructing an iron lattice girder bridge over the Gorinkala Drain central Division Godavari. The estimated amount is Rs. 9,300.

2. Neither a report nor specification has been submitted. — It is proposed to substitute this lattice girder bridge in place of an existing wooden bridge in the 7th mile of the Gunnaram Road. The clear span of the proposed bridge is 54 feet. The clear width of road-way is to be 13 feet between wheel guards. The iron lattice girders span

Rs. 39/6.

C. 11.6.84 R. 11/6/84

4

C. 11.6.84 R. 11/6/84

across from abutment to abutment, with 12 cross girders between them. Over the cross girders planking, 3" deep, is to be placed coated with ½" of asphalte – the wheel guards are to measure in cross section 4½" x 5". Above the asphalte gravel 3" deep, is to be laid.

A part of the abutment foundations is to be of concrete, but the remaining portions, as well as the abutment superstructures are to be of brick in mortar. The wing walls, blocking course, and parapet walls are to be of brick in mortar. All exposed masonry is to be pointed.

3. The plans and estimate have been countersigned by the President of the L.F. Board.

9th June/84
8358

Ex. 11.6.84

Buildings & Roads
Civil Works

PUBLIC WORKS DEPARTMENT.

No 14982 14498

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 16th June/84

READ the following

From the Superintending Engr.
I Circle
} M.E. No. 644 G.D. of 31st May/84

The estimate amounting to Rs 9,300, for constructing an iron lattice girder bridge over the Gorinkal drain, in the Coconada Circle, is sanctioned.

2. This sanction has been registered as Local No. 13 of 1884-85.

To
The Board of Rev: with 5 encls
" S.E. I Circle
" Financial Department
(The Chief Secy for Counter-initials)
Despd 21-6-84

CJ. 11.6.84

VS. 13.6.84

Cu

1498

6

4769

Govt. of {1884} Madras.

PUBLIC WORKS.

(67)

Dated

Rec'd. 18/6/84 Encl.

G.O., 16 June 1884, No. 1498 W

Bridge

Estimate of Rs 9300
for Constg: an
iron Lattice girder
over the Gorinkala
drain in the Coimbatore
L.T. Circle, Sanctioned

65
4

Entd in Resp. Regts