

(1) Number of pages 14(2) Date of repair 31-12-42

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

public works DEPARTMENT.

G.O. No. <u>3795</u>	Press Mis.
<u>330-331</u>	
Dated <u>18-12-</u>	<u>1865.</u>

Not to be folded or roughly handled

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**Proceedings of the Madras Government, Public Works Department,
18th December 1865.**

No. 330. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Department Public Works, dated Salem, 2nd December 1865, No. 28 :—

5 Plans of bridges.
6 Survey plans.
3 Plans of centres for arches.
1 Abstract Estimate,
6 Specification Reports.

1. I have the honor to forward, for the sanction of Government, an estimate of Rupees 17,310 for building six bridges on the road from Cuddalore to Salem, in the South Arcot District.

2. There is a good road between these two places, and the only portion left unbridged is a length of fourteen miles between Kalakurchi and the Salem frontier. This portion of the road is crossed by four small rivers and two drainge channels. The road-way through the unbridged rivers is frequently cut away by floods, and the crossing is at all times difficult and dangerous, and during the rainy season the rivers are impassable for days together.

3. The plans and estimates were prepared by Mr. O'Shaughnessy, when Supervisor in charge of the 3rd Range, South Arcot. The first design for the bridge over the largest river was revised by direction of the then Superintending Engineer, and the water way increased. I have inspected the proposed sites of all the bridges twice this year, and consider the plans suitable. The rates allowed in the estimate are sufficient.

If the estimate is sanctioned, the amount that could be expended the first year is Rupees 10,000.

No. 331. ORDER THEREON, 18th December 1865, No. 3,795.

CIVIL WORKS, No. 51.

Under the circumstances explained by the Superintending Engineer of the 5th Division, the Governor in Council approves of the plans and estimates, amounting in all to Rupees 17,310, which are submitted with the foregoing letter, for the construction of the undermentioned bridges on the road between Cuddalore and Salem in the South Arcot District, and sanctions their entry in the Budget for 1866-67:—

Bridge of 3 arches of 15 feet over the Mootian Oodian	rs.
Oday at the 148th mile	1,980
Do. of 2 do. of 24 feet over the Namasiviapuram Oday at the 151st mile	3,900
Do. of 2 do. of 30 feet over the Gomookah Nuddy river at the 152nd mile	4,590
Do. of 1 arch of 24 feet over the Chinnasalem sur-plus channel at the 153rd mile	1,820
Do. do. over the Amnapuram Oday at the 156th mile.	1,820
Do. of 2 arches of 30 feet over the Vansudaivanur river at the 158th mile	3,200
Total amount	17,310

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,

Secretary to Government.

To the Superintending Engineer, 5th Division, with twelve Enclosures.

Controller of Public Works Accounts.

Accountant General.

Exd. S. T. Augustin.

over the largest river was in the direction

N^o 28.

Supg. Eng^rs Office 5th Division
Madras, 2^d December, 1865.

From

Genl. Col. E. A. Ford R.E.
Superintg. Engineer 5th Division

To

Colonel C. S. Br. R.E.
Secretary to Government R.E.

Wth 3

Enclosures 21.

- 5 Plans of Bridges.
- 6 Survey Plans.
- 3 Plans of centers for arches.
- 1 Abstract Estimate.
- 6 Specifications.

I have the honor to forward for the sanction of Government an Estimate of Rupees 17310. for building six bridges on the road from Cuddalore to Salem in the South Arcot District.

There is a good road between these two places and the only portion left unbridged is a length of fourteen miles between Kalakurchi and the Salem frontier. This portion of the road is crossed by four small rivers and two drainage channels. The roadway through the unbridged rivers is frequently cut away by floods, and the crossing is at all times difficult and dangerous, and during the rainy season the rivers are impassable for days together.

The Plans and Estimates were prepared by Mr. O'Shaughnessy when Supervisor in charge of the 3^d Range South Arcot. The first design for the bridge over the largest river was revised by direction

direction of the then Superintending Engineer
and the water way increased. I have
inspected the proposed sites of all
the bridges twice this year and consider
the plans suitable. The rates allowed
in the estimate are sufficient.

If the estimate is sanctioned
the amount that could be expended
the first year is Rupees 10,000.

I have the honor to be,
Sir,
Your most Obedt Servt.

E. A. D. M. S. B. D. H.
Superintg. Engineer S. D. H.

2.878000/1865-03.143

21.330

2003795-1872-0002/65

Submitting for construction
on estimate amounting
to Rs 17310. for con-
structing bridges on the
road from Kollamandi
to the Salem frontier
in South Arcot

* 8 Plans transferred to house
* 10000 Rs in charge

21 Enclosure

21.330

to the Secretary &
Governor of Madras

from the Chief Engineer
of the South Arcot
District

Communication

5th Division D. J. W.

New Work

Abstract Estimate No. of 1866/67.
South Arcot District No. III Range Kullcoorchee Taluk
Work - Constructing six Bridges on the 147th to 159th Miles of the Road
from Madras to Salem via Colindispett.

No.	Items	Rate	Per	Amount	Total
	A Bridge of 3 Arches each 15 feet span across the Mookiah Indian Odag on the 145 th Mile				
2031	Cubic feet of brick in chunam	19	lft	222	23
8657	Do of Do	16	do	811	96
39	Squares of Plastering	28	sq	97	8
	Digging foundation temporary dam and baling			60	
	Centering			120	
5700	Cubic yards of Earthwork	1	lyd	356	4
900	Do of Metalling	4	do	225	
	Sundries			87	83
					1980

A Bridge of 2 Arches each 24 feet span across
the Namacivaya poram Odag on the 151st

	Mile.				
2287 1/2	Cubic feet of brick in chunam	19	lft	250	211
2595 1/2	Do of Do	16	do	2433	69
	Squares of Plastering	28	sq	165	10
	Digging foundation temporary dam and baling			100	
	Centering			300	
				3249	38

Carried over

1980

29/1/87 070

-Feb-

Trans. 15. Dec. 1865 No. 3795

Public Works Department
No 3795
Proceedings of the Madras Government
under date the 18th December 1865

(11)

Read the following

From the Superintending Engineer
of the 5th Division

Submitting for sanction an
estimate amounting to Rupees
17,310 for constructing bridges on
the road from Kala Kurchi to the
Salem frontier in South Arcot.

Under the circumstances ex-
plained by the Superintending
Engineer of the 5th Division,
the Governor in Council
approves of the plans and
estimates amounting in all
to Rs 17,310 ^{which are} submitted with
the foregoing letter for the
construction of the mention-
ed bridges on the road
between Cuddalore and
Salem in the South Arcot
District, and sanctions their
costing

MD

WOM

JP

Abstract of the Estimate
of the probable cost of construction
of 6 bridges on the 147th to
159th miles of the Road from
Kala Kurchi to Salem in South Arcot.

entry in the Budget for 1866/67-

Bridge of 3 Arches of 15 feet over the
Mootham Oodiam Oday at the
148th mile — — — # 1980 -

Do of 2 Do of 24 feet over the
Namasingapuram Oday at the
151st mile — — — # 3900

Do of 2 Do of 30 feet over the
Gomookah Nudoly river at the
152nd mile — — — # 4590

Do of one Arch of 24 feet over the
Kinnasalem Surplus Channel at the
153rd mile — — — # 1820

Do Do over the Arinapinam
Oday at the 156th mile — — — 1820

Do of 2 Arches of 30 feet over the
Vansudavannu river at
the 158th mile — — — 3200

Total amount # 17,310

[Signature]

To The Sup^y & Secy^y of the Public Works
- a. Controller of Public Works
- a. Accountant Genl^l

Dec^r 19th December

[Faint signature]

70 1865 Dept
Proc: of Govt for Deer

No. 3795
Proc: of the Mlgovt
of 18 Decr/65

1865
12/16/65
1865

Bridges on the road from
between Cuidalora & Halam & Hest
Dick The Plans & Estimate (Rs 17,510)
for the construction of - approved

No. 330-331