

(1) Number of pages 12(2) Date of repair 25-4-38(3) Initials of the Referencer F

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.*Cons. 15-3-59*

G.O. No.	5-29	Press Mis
3-4 Dated	15-3-	1859 .

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 15th March 1859.

No. 3. Read the following letter from Colonel C. E. FABER, Chief Engineer; to J. D. BOURDILLON, Esq., Secretary to Government, dated 17th February 1859, No. 8012.

SIR,

With reference to Extract Minutes Consultation, No. 121, dated 13th January 1859, I have the honor to forward a Sketch showing the dimensions of the Tunnel on Trunk Road No. 1, in the District of Salem, which was destroyed by a Fresh in October last, and those of the Bridge of one arch which it is proposed to build in the same spot, and to state my opinion that the allowance of water-way now given is ample, as there can be no doubt that the height of the flood by which the Tunnel was carried away was greatly increased by the obstruction it met with from the narrow and low vents of that work, and the aggregate space now afforded is four times as much as that originally given.

1 Copy of a letter.
1 Plan.

2. Under this explanation I trust the estimate amounting to Rupees (1,780) one thousand, seven hundred and eighty, may be sanctioned as early as possible.

Letter from Captain T. E. GAHAGAN, District Engineer of Salem; to the Chief Engineer, dated 3rd February 1859, No. 831.

SIR,

In reply to Extract from your Proceedings, No. 7126, of the 18th Ultimo, (subject as per margin) I have the honor to re-submit the Plan of a Bridge proposed to be constructed in the 190th mile of Trunk Road No. 1, in lieu of a Road Tunnel which was destroyed by a flood of surplus water from a Tank in October last.

Returning the Plan of a Bridge of 37 feet span over a stream on Trunk Road No. 1, and requesting that the dimensions of the old Tunnel may be marked thereon.

2. The water-way of the old Tunnel was about 60 square feet, while that of the proposed Bridge will be nearly 245 feet (enough for a flood rising $1\frac{3}{4}$ feet above the crown of the Calingulah of the Tank.)

3 Agreeably to your orders the old Tunnel and the surface level of the road over it have been marked in the Plan.

No. 4. ORDER THEREON, No. 529; dated 10th March 1859.

Under the explanation now furnished, the Right Honorable the Governor in Council sanctions on emergency, the estimate amounting to Rupees (1,780) one thousand, seven hundred and eighty, submitted with Colonel Lawford's letter, dated 13th December 1858, No. 6264, for constructing a Bridge of one Arch of thirty-seven feet span, to replace a Tunnel on Trunk Road No. 1, in the District of Salem, which was destroyed by a Fresh in October 1858.

(Signed) J. D. BOURDILLON,
Secretary to Government.

W. R. Rogers Office Salem
3^d Feby 1859.

No 831.

From

The District Engineer
of Salem

To

The Chief Engineer D. S. P.

Sir,

In reply to Extract from your
Proceedings No 7126, of the 18th ultimo / subject
as per margin / I have the honor to resubmit
the plan of a bridge proposed to be
constructed in the 190th mile of Sprunk
Road No 1 in lieu of a Road tunnel
which was destroyed by a flood of
surplus water from a tank in October
last. -

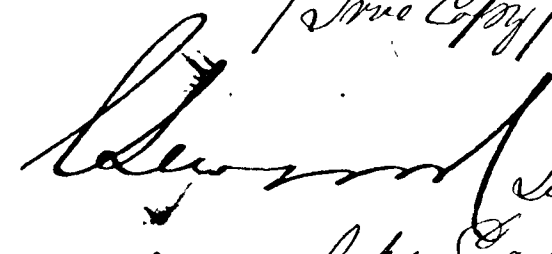
Returning the
plan of a bridge
of 37 ft. span over
a stream on Sprunk
Rd. No 1 and re-
questing that the
dimensions of the
old tunnel may be
marked thereon.

2. The waterway of the old tunnel
was about 60 square feet, while that of
the proposed bridge will be nearly 245
feet / enough for a flood rising 1 3/4 feet
above the crown of the balingulak of the tank.

3. Agreeably to your orders the old
tunnel and the surface level of the Road over
it have been marked in the plan.

/ True Copy /

I have pr


Lieut. Col.
Supt. Eng. D. S. P.

/ Sd/ J. R. Sahagan
D. S. P.

19th June 1859

Southern Cross & P.M.
St. Albans & Bedford

Enclosure in a letter
No 881 of the 3rd Feb 59

Enclosure in a letter from
the Chief Engineer
to the Secy to Govt M.A.

Letter 17. 12th 1859 -
1859

No 8812

1859/59

Copy of a letter from
the District Engineer of
Water, containing plan
of a bridge proposed to
be constructed in 1859
at South Lambeth.

19th Jan 1859

Southern Railway Co. & S. P. R.
St. Albans, Aug 1858

Enclosure in a letter
No 891 of the 8th Feb 1859

From The District Engineer
of Salem

To The Chief Engineer
in the Board
of the S. P. R.

Per M. 17/59
Dated 6th Jan 1859

Plan of proposed bridge
to replace a small tunnel
of which destroyed on S. P. R.
No 1 mean of floor.

Central Office of the
S. P. R.
17th February 1859

No 8012

From The Chief Engineer

To The Secretary to Government P. R.

Public

Sir,
With reference to E. M. Com.
No 121, dated 13th January 1859, I have
the honor to forward a sketch showing
the dimensions of the tunnel on Trunk
Road No 1, in the District of Salem,
which was destroyed by a fresh in
October last, and those of the bridge
of one arch which it is proposed to
build in the same spot, and to state
my opinion that the allowance of water-
way now given is ample, as there
can be no doubt that the height of
the flood by which the tunnel was
carried away was greatly increased
by the obstruction it met with from
the narrow and low vents of that
work, and the aggregate space now
afforded

Enc. 2

1 Copy of a letter
1 Plan

afforded is four times as much as
that originally given.

2. Under this explanation I trust
the Estimate amounting to Rupees 1780
one thousand seven hundred and
eighty may be sanctioned as early
as possible.

Fort St George
17 July 1859.

I have the honor to be,

Sir,
Your most obedt Servt.

S.S.C.

Wm. Pitt Rivers
Chief Engineer

To
The Secretary to
Government P.W.D.

Ms A. 9. 2. 17
Oct 11-1839 Departs
St Louis & stands by 9. 11. 17.
Arrives at 11. 17.

To
The Chief Engineer
of the Navy
Washington, D.C.
1908.

1858 17 } 1859
1859 19 } 1860
June 2

*Ms. B.1.2
Vol. 579. 10th March 1859*

Submitting a statement showing the dimensions of the tunnel, the length of the flat in the vicinity of the tunnel, and the distance from the tunnel to the murder scene.

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Under the regulations now furnished, the Fifth Worcester Mass. Recorder in November transcribed and forwarded the estimate amounting to \$69,000 / One thousand seven hundred and eighty dollars, which was admitted by the Council at Albany; letter dated 13th December 1858 whereby for constructing a bridge of one arch of thirty seven feet span to replace a burned one near the head of the street of Salem, which was destroyed by a fire in October 1858.

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West Georgia
10th March 1839
10 O'clock the day after I took 11th