Archives I - 10,006—16-8 77.

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(1) Number of pages 14

(2) Date of repair 17.9.87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. DEPARTMENT

G.O. No. / B.P. No.	1515 W.	Press. / Mis.	

Dated 18 . 6 . 1884. 197 .

t to be folded or roughly handled

6th

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel W. H. BURTON, R.E., Officiating Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 27th May 1884, No. 776 :—

In reply to your memorandum, No. 598 C., dated 11th March 1884, I have the honor to state that, as it seems better to avoid increasing the load on either of the present lattice girders of the Cooum bridge, the best manner of adding a footway to it would be by sinking a row of screw piles at 16 feet 8 inches apart (the piers of present bridge are 50 feet apart) and $6\frac{1}{2}$ feet from the bridge piers on east side.

1 Detailed estimate.
2 Abstract estimates.
1 Specification.

2. This row of new piles would carry a single rolled iron girder ; cross girders, placed at 18-inch intervals, would rest thereon, without adding to the load on the eastern lattice girder ; on the cross girders fix 3-inch teak planks and a light hand-rail.

3. This would afford a convenient continuation of the footpath of the Chepâk esplanade 12 feet wide across the river.

4. The iron-work of the bridge has been, in recent years, annually payed over with tar, &c. ; for instance, in March 1882 and May 1883, it was so, and now an estimate for doing so as well as to renew the parts of the bridge which are decayed is forwarded for sanction.

ORDER—dated 18th June 1884, No. 1515 W., Public Works.

The estimate, amounting to Rs. 6,910, for repairing the Napier bridge, Madras, is sanctioned for immediate execution, and an appropriation of funds is made from the Provincial reserve.

2. The Government consider it unsatisfactory that the iron-work of the bridge should have been allowed to fall into the state disclosed in the report.

3. The Superintending Engineer will submit detailed drawings of the proposed footpath along the bridge, with an estimate of the cost.

4. The sanction accorded in these proceedings has been registered as Provincial No. 63 W. of 1884-85, and classified as Miscellaneous Public Improvement, Repairs.

(True Extract.)

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

To the Superintending Engineer, V Circle, with three enclosures.
„ Examiner, Public Works Accounts, with abstract estimate.
„ Financial Department.

Exd.-E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated June, 18th.

Recd. *Encl.*

G.O., 18th June 1884, No. 1515 W.

JUNE.

Napier Bridge, Madras

Estimate of Rs. 6,910 *for repairing the* —, sanctioned and funds provided, and detailed drawings of the proposed footpath along the bridge with an estimate called for.

(1)

Public Works Department, 1884-85.

1515-W

Current No. 2488

Letter No. 776

Dated the 27th May/84

From the S.E.V Circle

1515

NOTE OF REMARKS.

To W for orders.

If you decide on the erection of the proposed foot-path it would be well perhaps to call for an Estimate & detailed drawings for what is suggested by S.E.

It would be well to sanction at once the Estimate for the repair of the existing bridge.

CS.
3-6-84

The repair estimate should be sanctioned for immediate execution, with the remarks that the Govt. consider it unsatisfactory that the ironwork of the bridge should have been allowed to fall into the state disclosed in the report.

Estimate & drawings of S.E.'s suggestion respecting proposed foot path should be called for.

W.
7.6.84

D.P.S. 16/6.
9.5.6.84

1. With reference to Dy Memo. No. 598 C of the 11th March/84 requesting him "to report upon the best manner in which a separate way for foot passengers can be added to the Napier bridge" S.E.V. reports that "the best manner of adding a footway to it would be by sinking a row of screw piles at 16'8" apart (the piers of present bridge are 50' apart) and 6'2" from the bridge piers on East side.

This row of new piles would carry a single rolled iron girder — cross girders placed at 18" intervals would rest thereon without adding to the

on the eastern lattice girder, on the cross girders fix 3" teak planks and a light hand rail.
This would afford a convenient continuation of the foot path of the Chepauk esplanade – 12 ft wide, across the river."

2. With reference to the latter part of Ex's Memo. above quoted, S.E.V. states that the iron work of the Napier bridge was tarred 2 coats in March/82 and May/83. He now submits an estimate for repairing the Napier bridge at a cost of Rs. 6,910.

3. It is proposed to remove the whole of the road material, asphalte, and woodwork. The iron work will then be thoroughly scraped and cleaned, after which it will receive 3 coats of paint. The woodwork after receiving 3 coats of tar will be relaid as before removal. The asphalte, having been increased by 1 cwt. per square, will be respread as originally. Over the asphalte the broken stone will be relaid sufficiently increased in quantity, to allow a cross section, 8" deep at center and 5" deep at sides, being given.

4. S.E.V. considers the work should be carried out while the bar is closed for the convenience of foot passengers. The wheel traffic must go round by Government bridge – Should it however be desired, a temporary road along the beach, costing about Rs. 700, might be constructed. The bridge will be closed to traffic for 4 months while under repair.

2nd June/84

C. No. 4485

P. W. Secretariat.

1575

Note by Budget Section.

Work Repairing the Iron Lattice Bridge at the Commencement.

Remarks and References.

Fund Provincial

Service Head Miscellaneous Supplies

Departmental Head ... Repairs

Amount of Estimate ... 6,910 ... Rs.

Expenditure in previous year ... ... "

Allotment in current year ... ... "

Balance required to complete ... ... "

Total Rs. ...

Note of available funds.

No Funds are available now – Provision can be made later on in the Year by re appropriation –

Budget Clerk.

3

W
4. 6.

Note by Budget Section.

Part

No. 776

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 27th May 1884.

From

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

1575

To

THE Chief Engineer
P. W. D.

SIR,

In reply to your Mem. memorandum No. 598/C dated 11th March 1884. I have the honor to state that as it seems better to avoid increasing the load on either of the present lattice girders of the Cooum Bridge, the best manner of adding a foot-way to it would be by sinking a row of screw piles at 16'8" apart (the piers of present bridge are 50' apart) and 6½' from the bridge piers on East side.

This row of new piles would carry

Enclosures.
1 Detailed estimate
2 Abstracts do
1 Specification.

carry a single rolled iron girder & cross girders placed at 18" intervals would rest thereon without adding to the load on the Eastern lattice girder, on the cross girders fix 3" teak planks, and a light hand rail.

This would afford a convenient continuation of the foot path of the Chelsea Esplanade & 12 ft. wide, across the River.

The iron work of the bridge has been in recent years annually payed over with tar for instance in March 1882 & May 1883 it was so & now an estimate for doing so, as well as to renew the parts of the bridge which are decayed is forwarded for sanction.

I have the honor to be
Sir
Your Most Obedt Servant

W. H. Hunter Lt. R.E.
Dy Supt Engineer
5th Circle

1515

B 5

No 598C. dated 11th March 1884.

Go's 1604. 26.6.76.
2690 " 5—10.76.
1824. " 11.6.77.

From

THE SUPERINTENDING ENGINEER,

5TH CIRCLE,

To THE Chief Engineer
P. W. D.

Dated 27 May 1884.
Recd.

ENCLOSURES. 4

P.O. 1515 W. dy 18.6.84

No. 776

Napier Bridge—
Reports regarding foot path
to be provided to the—and
submits an estimate of Rs
6910 for repairs of the Iron
Lattice brige—

P.W.D. 16/6.
Q. 5-6-84

B.W.
Civil Works

PUBLIC WORKS DEPARTMENT.

1515

1575

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Letter from the S.E. V Circle (H.E. No 776 dy May 27. 1884)

The estimate amounting
to Rs 6910, for repairing the
Napier
~~Iron Lattice~~ Bridge at the
~~Commr Bay~~, Madras, is
sanctioned for immediate execution,
and an appropriation of
funds is made from the
Provincial Reserve.

The Government consider
it unsatisfactory that the
iron work of the bridge
should have been allowed
to fall into the state
disclosed in the report.

But it is not the
duty of the Municipality
to keep the bridge
in repair. It should be
the real concern of
Provincial?

dated 1-6-77, and
the previous papers noted
in the margin, from which it
appears that the
Madras (including the
Napier bridge) are under
the charge of the P.W. Dept

6 28

11-6-84

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The Supty Engr will submit ~~an estimate, accompanied~~ detailed by drawings of the proposed footpath along the bridge, with an estimate of the cost.

The sanction accorded in these Proceedings has been registered as Provincial No. 63 W of 1884/85, and classified as Miscellaneous Public Improvement, Repairs

W
9.1.84

The Hon. the Colonial Secretary

Received 11 June 84

SECRETARY TO GOVERNOR
11 JUN 84
P.W. DEPARTMENT N.Z.

SECRETARY TO GOVERNOR
16 JUN 84
P.W. DEPARTMENT N.Z.

W
187

S.E.V. Wrote with the enclosures

Examiner P.W. Accts with the estimate

Financial Secy

1515

7
18

RS

25-6-43 VII

4488

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated

Rcvd.

Rcvd.

G.O., 18 June 1884, No. 1575 W

Napier bridge, madras.

Estimate for Rs 6,910 for repairing the

Sanctioned & plans & details prepared

and detailed drawings of the proposed footpath along the bridge with an Estimate called for.

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Section Record Keeper