1. Number of pages. 6
2. Date of repair. 16-5-3
3. Initials of Reference

M.R.O. 1—82,400—29-11-30

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

Cons. 21-3-57

G.O. No.	Press Mis.
28-29 Dated 6-3-	1857.

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 31st March 1857.

No. 28. Read the following Extract from the Proceedings of the Chief Engineer, dated 17th March 1857, No. 10990.

Read the following letter from Major E. LAWFORD, Superintending Engineer, Southern Circle ; to Colonel C. E. FABER, Chief Engineer, dated Camp Bhowany, 9th March 1857, No. 88.

SIR,

It appears to me, that the state of the River bed at the site of the bridge, over the Cauvery, at this place is far from satisfactory, and that it is decidedly prudent if not necessary, to adopt measures for removing some of the large masses of rock, which so greatly obstruct the current, on the Eastern side, and cause a strong set on the Western arches, the piers of which, are not all founded on rock, a groyne thrown out from the right bank, about 400 yards, above the bridge would be useful, but not unless the bed is levelled.

2. At present, any large trees borne down by the floods, must strike laterally against the Western piers, and the rush of water, is I am told, excessive on that side.

3. Some precautions of the same kind, might be taken with advantage above the Bhowany bridge, but the necessity is not nearly so obvious, as in the case of that over the Cauvery, and I recommend, the expenditure of money immediately, in blasting, and removing rocks, for the safety of the latter work.

Resolved, that a copy of the letter No. 88, of the 9th March from the Superintending Engineer Southern Circle of Public Works recommending that the rocks in the bed of the river Cauvery, streamward of the Cauvery bridge, at Bhowany, be removed by blasting, and that a groin 400 yards in length be erected on the right or South bank of the river, with suggestions also that similar operations for clearing the bed of the Bhowany, above the Bhowany bridge be immediately, undertaken, be submitted for the orders of Government, with an expression of the Chief Engineer's concurring opinion founded on his own familiar acquaintance, with the localities.

Resolved also that the District Engineer of Coimbatore, be supplied with a copy of Major Lawford's letter, and instructed to transmit a sketch of the two rivers, shewing the sites of the bridges, with an estimate of the probable expense of removing the obstructions, in the manner recommended, by the Superintending Engineer Southern Circle of Public Works.

(Signed) C. E. FABER, Colonel,
Chief Engineer.

No. 29. ORDER THEREON, No. 557 ; dated 26th March 1857.

The Government have on recent occasions experienced the inconvenience of sanctioning works, before any estimates have been before them, and they resolve to wait the submission of the District Engineer's report and estimate, for which it is observed that the Chief Engineer has called, before passing any orders on this application.

2. Colonel Faber will remind the District Engineer that the Superintending Engineer considers the work necessary for the safety of the bridge and that a very early report is expected from him.

(Signed) H. FORBES,
Acting Secretary to Government.

№ 10990 3

Extract from the Proceedings of the Chief Engineer in the Department of Public Works. Fort St. George Under date the 17 March 1857.

Read the following letter

No 88.

From Major E. Sanford
Supg Engr S. Circle
To Colonel C. S. Taber
Chief Engr D. P. W.

Sir,

It appeares to me, that the state of the River bed at the site of the Bridge, over the Cauvery, at this place is far from satisfactory, and that it is decidedly prudent, if not necessary, to adopt measures for removing some of the large masses of rock, which so greatly obstruct the current, on the Eastern side, and cause a strong set on the western arches, the piers of which, are not all founded on rock, a groyne thrown out from the right bank, about 400 yards, above the Bridge would be useful, but not unless the bed is levelled.

2. At present, any large trees borne down by the floods, must strike laterally

laterally encroached the Western pieces, and the rubble of water, is soon total, excepting on that side.

3. Some precautions of the same kind, might be taken with advantage above the Bhowany Bridge, but the necessity is not nearly so obvious, as in the case of that over the Cauvery, and do recommend, the expenditure of money, immediately, in blasting, and removing rocks, for the safety of the latter work.

Camp Bhowany
Coimbatore 28
1st April 1843

Thos Graeme
Offg Sy Genl

Offg Sy to Govt

Resolved, that a Copy of the letter No 88 of the 9th March from the Superintending Engineer Southern Circle of PW recommending that the rocks in the bed of the River Cauvery, Streamward of the Cauvery Bridge, at Bhowani, be removed by blasting, and that a groin 400 yards in length be erected on the right or South bank of the River, with suggestions also that similar operations for clearing the bed of the Bowany, above the Bhowani bridge

bridge be immediately, undertaken, be submitted for the orders of Government, with an expression of the Chief Engineer's concurring opinion, founded on his own familiar acquaintance, with the localities

Resolved also, that the Assistant Engineer of Coimbatore, be supplied with a Copy of Major Lawford's letter, and instructed to transmit a Sketch of the two Rivers, shewing the sides of the bridges, with an Estimate of the probable expense of removing the obstructions, in the manner recommended, by the Superintending Engineer Southern Circle of PW Works.

True Extract

A.H. Taber Colonel
Chief Engr

To
The Secy to Govt
P.W.D.

Ex & Entries

Public Works 1857 Dec[embe]r
Dis Cons 31st March
№ 532

Contract Room
Recd by the Chief
Engineer -

Messrs Mackay & Co[mp]y
Mtl

Dated 14th
Received 18th March 57

№ 16990
Transm[itte]d 20th 16th May 57.
Cert[ificat]e 1007 in Reg[iste]r Book

Submitting for the
order of Government an Application of the Chief Engineer concurring in opinion
Copy of a letter from the
Asst. Engineer Southern
Circle No 88. dated 9th March
857. recommending that
the works on the bed of the
Lower Carmany, Steamm
Little Carmany, Bridge at
Bhowanie be removed by
blasting, & suggesting that
similar operations for clear-
ing the bed of the Bhowany
above the Bhowanie bridge
be immediately under-
taken.

№ 2829.

With our order
№ 557. 26th March

Cfg Mundt R24

№ 557.

The Government have on
recent occasions experienced the in-
convenience of sanctioning works,
before any Estimates have been before
them, and they resolve to await
the submission of the District
Engineers' report and Estimate for
which it is observed that the Chief
Engineer has called, before passing
order on this application.

2 Colonel [illegible] will
remind the District Engineer that
the Superintending Engineer con-
siders the work necessary for the
safety of the bridge, and that
a very early report is expected
from him.

Fort St George
26th March 57.

Copies to the Chief Engr Circ[ular] 27