

(1) Number of pages 8

(2) Date of repair 13 10 1864

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. <u>3508</u>	Press
<u>154-155</u>	<u>Mis.</u>
Dated <u>9-12-1864</u>	

Not to be folded or roughly handled

[Signature]

1

Proceedings of the Madras Government, Public Works Department,
9th December 1864.

No. 154. Read the following letter from Lieutenant-Colonel C. V. WILKIESON, R. E.,
 Superintending Engineer, 5th Division, to Colonel C. A. ORR, R. E., Secretary to
 Government, Public Works Department, dated Virdachellum, 22nd November 1864,
 No. 1,454:—

SIR,

I have the honor further to report that the following works have been injured in the
 floods of the 18th and 19th of last month in the Chellumbaram and Virdachellum Taluqs, in
 addition to the works reported by me on the 3rd of this month, and repairs of which I have sanc-
 tioned the commencement of:—

Irrigation.

	RS.
22 Tanks in the above Taluqs	2,065
Khan Saib's Channel	400
Vellaur banks near Satiatope	300
Do. do. several small breaches	300
Ponnary tank surplus	300
Rettay sluice of Veeranum tank	500
Wallajah tank bund	2,000
Total Irrigation...	5,865

Communication.

	RS.
Breach near the Paravannur bridge	400
Approaches to 5 arch bridge in the 127th mile of Trunk Road No. 9	1,000
Salem and Cuddalore road by Virdachellum	235
Total Communication...	1,635

Grand Total of No. 4 Range... 7,500

2. The only two works of sufficient importance to detail to Government are as follows :
 Rettay Sluice.—The bund above the main sluice of the Veeranum tank was very nearly washed
 away owing to the Veeranum tank filling very suddenly, the proper supply not having come
 down owing to the breach in the Lower Anicut. I have personally inspected this work and
 given directions for its repair.

3. Wallajah Tank.—This tank has had a very narrow escape of being breached in several
 places, the bund $2\frac{1}{2}$ miles way being of black soil and water rising so suddenly that the
 calingulahs, which have been always sufficient before, were unable to carry off the waters quick
 enough and it rose above the retaining wall. I have now directed the inner slope to be made
 up to proper section to be well planted with grass, &c., and the upright stones to be removed
 from the calingulahs which I think will secure it from any further danger.

4. As an overgrown quantity of work will now fall principally on the Range Officer of
 No. 1 Range, Mr. Harington whose exertions during this trying time I cannot speak too highly
 of and who is now, I am sorry to say, on the sick list, but I trust only for a few days, I have the
 honor to request Government will, as a temporary measure, attach two Officers of the lower grades
 to this Division for employment in Cuddalore.

5. Since writing my former report I have visited nearly all the principal works that were
 damaged and have given directions of the nature of the repairs required, and when I send in the
 estimates to Government, any improvement that may be required will be separately reported on.

6. May I also request that early orders may be issued regarding the building to the
 Cuddalore bridge over the Guddelam, as much valuable time for procuring materials is passing
 away, I shall hardly be able to finish it this working season.

*Proceedings of the Madras Government, Public Works Department,
9th December 1864.*

P. S.—Since writing the above, Government Order No. 3,303 of 17th November 1864, received, sanctioning the Guddelam bridge.

No. 155. ORDER THEREON, 9th December 1864, No. 3,508.

The Government are unable at present to accede to the request contained in paragraph 4, but as soon as the services of an Officer can be made available, he will be posted to the South Arcot District.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 5th Division.
„ Controller of Public Works Accounts.

Exd. T. O'Connor.

N^o. 1454. *Superintending Eng^r 5th Divⁿ Office
Veroachellam 22nd Nov^r 1864*

*From
The Superintending Engineer
5th Division
To
The Secretary to Government
P. W. D.*

*I have the honor further to report that
the following works have been injured in the
floods of the 18th and 19th of last month
in the Chellambaram and Veroachellam
Talangs in addition to the works reported
by me on the 3rd of this month and repairs of
which I have sanctioned the commencement*

of — Irrigation —
22 Tanks in the above Talangs — 2065
Sham Saito Chamell — 400
Vellam Banks near Satiatope — 300
— do — do — Several small breaches — 000
Pomary Tank Surplus — 300
Pettay Sence of Neranam Tank — 500
Wallajah Tank Band — 2000
Total Irrigation Repairs 5865

Communication

Breach near the Caravanam Bridge 400

Carried over Anpes 400

Brought Over Paper 400

Approaches to 5 arch bridge in the
12th mile of Erumk Road No 9 } 1000

Salem and Gundalose Road by } 235
Tiruchellam

Total Communication No. 1635

Grand Total of No. 4 Range No. 7500

2 The only two works of sufficient importance to detail to Government are as follows; Pettay Sluice. The bund above the main sluice of the Veeranam Tank was very nearly washed away owing to the Veeranam Tank filling very suddenly, the proper supply not having come down owing to the breach in the Lower Ainnent. I have personally inspected this work and given directions for its repair.

3 Wallajah Tank. This Tank has had a very narrow escape of being breached in several places, the bund $2\frac{1}{2}$ miles away being of Black soil and water rising so suddenly that the Calingulaks which have been always sufficient before were unable to carry off the waters quick enough and it rose above the retaining wall. I have now directed the

inner slope to be made up to proper Section to be well planted with grass ~~see~~ and the upright stones to be removed from the Calingulaks which I think will secure it from any further danger.

4 As an overgrown quantity of work will now fall principally on the Range Officer of No. 1 Range Mr. Harrington whose exertions during this trying time I cannot speak too highly of and who is now I am sorry to say on the Sick list but I trust only for a few days I have the honor to request Government will as a temporary measure attach two officers of the lower grades to this Division for employment in Gundalose.

5 Since writing my former report I have visited nearly all the principal works that were damaged and have given directions of the nature of the repairs required and when I send in the Estimates to Government any improvement that may be required will be separately reported on.

6 May I also request that early orders may be issued regarding the building the Gundalose bridge over the Gundalose as much valuable time for procuring material

is passing away I shall hardly be able to finish
it this working season

Have the honor to be
Sir
Your most Obedient Servant

Mr. Wilson Secy to Govt.
Superintd. Engineer 5th Div.

P.S. Since writing the above Government
Order No. 2303 of 17th November 1864 re-
ceived sanctioning the Guadeloup Bridge

To Secy to Govt.
17th Nov 1864
C. Wilson Secy

Recd.

To the Secy to Govt.

available, he will be ready

to be sent to the service of an
Office, and he made

at present to accede to the request

contained in Para 4, but as

The Govt. are unable

3518
2508

Circular

S. W. 1864 Secy to Govt.
No. 5092
The Sup. Engineer
15th Dec

To The Secretary to Govt.
P. W. D.

Dated 22nd }
Recd. 25 } November/64

No. 1454

Reporting further that the
withmentioned works
have been injured in the
floods of the 18th & 19th of
last month in the Chellan-
-baram & Vidachellam
Jalapp-

No. 3508-9th Dec/64
With an Order

No. 154.155

14th Dec 1864 P. W. D.