

(1) Number of pages 1-11

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2296	Press
714-15	Mis.
Dated 30. 7	18 7.

Not to be folded or roughly handled

Pf

*Proceedings of the Madras Government, Public Works Department,
30th July 1867.*

No. 714. Read the following Proceedings of the Madras Government in the
Military Department:—

Stating that no further action is required in the } (Here enter 25th July 1867, No. 2,726.)
matter of the drainage of the Vepery Lines.

No. 715. ORDER THEREON, 30th July 1867, No. 2,296.

MILITARY WORKS, No. 44.

Communicated to the Superintend-
ing Engineer of the 4th Division for in-
formation and guidance.

(True Extract.)

(Signed) J. H. M. SHAW STEWRAT, Major, R. E.,
Under Secretary to Government.

To the Superintending Engineer, 4th Division.

Exd. S. T. Augustin.

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MILITARY DEPARTMENT.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers:—
From the Acting Superintending Engineer, 4th Division, Madras, 2nd July 1867,
No. 1637; to the Secretary to Government, Public Works Department.
I have the honor to reply to G. O. of the 2nd February 1867, No. 336, para-
graph 3, directing this department to
adopt measures to determine the levels

Enclosure 1.

of Vepery lines, and if possible to provide means for the escape of superabundant
monsoon waters.

2. This report was delayed owing to a revision made of the plan and sections
which I had prepared. I have inspected the lines carefully with the Executive
Engineer, and I have had levels taken of the ground on which the sepoys' huts are
built, and of the roads through the lines, with reference to the heights of flood in
the Cooum river, and I see no way of effectually draining the lines, as the highest
flood of the river is above the floors of the drains. When there is only local rain
the drains discharge freely into the river, but when the rain is not local the Cooum
is in flood, and then they cannot discharge into the river.

3. I believe it is at the juncture when the Cooum river stands 4' 6" on the
guage at its mouth, and the bar is being cut, that the flooding of the lines occur,
though continued rains, when the river keeps high, produce the same effect.

4. In any ordinary monsoon rain, the drains suffice to carry off the water
into the larger drain on the Poonamallee road discharging into the river, and also
into a tank situated within the lines, but which rapidly becomes filled when the
rains continue. The permanent buildings such as the hospital, barracks and
guard-room, are built with floors above the highest river flood, but not so the huts
which suffer from the water standing back in the drains, when the Cooum is in
high fresh.

5. If it were possible to raise the site of the ground on which the lines are
built within any reasonable expenditure, this remedy might be applied, but this is
not practicable, and I would deprecate any further action being taken in the matter,
as Government have communicated in their Order of the 13th May 1867, No. 1440,
their intention of abandoning these lines, and purchasing property in the neigh-
bourhood in lieu of them.

Referred to the Military Department, with reference to the Orders in that
Department of the 28th January 1867, No. 349.
(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

4th July 1867.

ORDER, No. 2726, 25th July 1867.

The Governor in Council concurs in the view taken by the Superintending
Engineer, that no further action is at present required in the matter of the drainage
of the Vepery lines.

(True Extract.)

To the Public Works Department.
.. Quarter Master General.

Ed. J. E. Cashart.

M. Hamilton Colonel,
Deputy Secretary to Government.

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Recd
1892

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of dignity & reason of
the 4th & 8th for reform
-time as set aside

Spent at Bourges
30th July 1867 }

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Noting that
no further action
is required in
the matter of
the decrease
of the Jersey Lines

Wm Wells

MS. A.9.2.6-307 July 1867

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