

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	230	(W) Press
-B.P.-No.		-Mis.-
Dated	28 / 1	1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23th January 1876.*

No. 495. Read the following letter from Major J N. HUNTER, R.E., District Engineer, Salem, to Lieutenant-Colonel J MULLINS, R.E., Chief Engineer for Irrigation and Joint Secretary to Government, Public Works Department, dated Camp at Tripatore, 12th January 1876, No. 87.—

With reference to paragraph 3 of G.O., No. 2,399, dated 20th August 1875, I have the honor to report that I inspected the defensive works on the Palar on the 11th instant, after the close of the freshes of the north-east monsoon.

2 The works so far have been perfectly successful; the erosion on the banks of the river at Periapett and Rymanpett has stopped entirely, and the banks present a uniform slope of 2 to 1, plentifully covered with nanul and korakai.

3 The silting between the groynes is about 2 feet on the Periapett side, from 1 to 1½ on the Rymanpett. The plantation in the bed of the river is growing well, and extends from the bank to a straight line joining the noses of the groynes.

4 In considering the success of these works in the present year, however, it must be remembered that there have been no high floods in the Palar, and the works have not been severely tested.

5 To keep up the work done, it will be necessary to water the grasses, &c., now planted, until the approach of the south-west monsoon, and I request sanction of a monthly charge of 80 Rupees for this purpose.

6. I would also suggest, for the further safety of the groynes and the improvement of the new alignment, that they be lengthened by about 50 feet with screen vagaries, and the nanul plantation carried out to connect the noses of them so extended, and that screw pine (thatum cheddi) be planted from end to end of the present earth groynes, this will serve to define the banks and protect the work already carried out, as I observed the powerful effect of this plant in protecting the banks on a portion of the river below Periapett.

7 For these works I propose shortly submitting estimates for sanction.

No. 496.

ORDER THEREON, 28th January 1876, No. 230.

CIVIL WORKS, No. 31.

ORDERED to be recorded.

(True Extract)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

To the District Engineer, Salem
" Chief Engineer for Irrigation

Exd S T Austin
Spare Copies

To be /

No 87

District Engineer's Office,
Camp Trip at me, 12th Jan'y 1876.

From

The District Engineer,
Salem.

To The Chief Engineer for Irrigation and
Joint Secretary to Government,
I. Works Department.

Sir,

With reference to Sars of G.O.
N^o 2379 dated 20th August 1875, I have
the honor to report that I inspected
the defensive works on the Salar on
the 11th Instant after the close of the
floods of the North East Monsoon.

2. The works so far, have been
perfectly successful. The erosion on
the banks of the river at Seriapett
and Rymanpett has stopped entirely,
and the banks present a uniform
slope of 2 to 1 plentifully covered with
Kannal and Horabai.

3. The silting between the groms
is about 2 feet on the Seriapett side
from 1 to 1 1/2 on the Rymanpett.
The plantation in the bed of the
River is growing well and extends
from

from the bank to a straight line joining the noses of the groynes.

4. In considering the success of these works in the present year, however, it must be remembered that there have been no high floods, the Salar and the works have not been severely tested.

5. To keep up the work done, it will be necessary to water the grasses now planted, until the approach of the South West monsoon, and I request sanction of a monthly charge of 80 Rs. for this purpose.

6. I would also suggest, for the further safety of the groynes and the improvement of the new alignment, that they be lengthened by about 50 feet with screw waggons and the same plant already carried out to connect the noses of them so extended; and that screw pini (Liatum cheddi) be planted from end to end of the present earth groynes, this will serve to define the banks and protect the work already carried out, as I observed the powerful effect of this

this plant in protecting the banks on a portion of the river below Seriapat.

7. For these works I propose shortly submitting estimates for sanction.

I have the honor to be,

Sir,

Your most Obedt. Servant.

J. C. Skelton, Major R.E.,

District Engineer.

P. H. 1876 Dept
C. E. No 112 of 1876
From No 581

District Engineer
Salem

No 87-12 January 1876
Recd 25th Jan. 1876
Result of the defensive
works on the Palar after
the close of the fresher of
the North east monsoon.

To C. E.
Cal 8
21-1-76

5020-Engt/75 No 2393

D. E. Sa. Jan 5-17
Ch. Engr 5-17
D. Engr - 8-2-76

28 Jan'y 8.

No. 230

Recorded

W. M. 24/1

Cal 500

57 to be paid

No 495 - 496

To C. E. No 112
From The District Engineer
of Salem
The Chief Engineer
for obligation of sent
Secretary to Government
S. M.

Dated 12th
Recd 15th Jan'y 76

No 87

Reporting on the results
of the defensive works
on the Palar after the
close of the fresher of
the North east monsoon.

No. 28th Jan'y 76 B. N. 495

Cobl. of 1876 Madras.

PUBLIC WORKS.

To *J. L. Palmer*

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U. O. 28 June 1960, No. 230

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