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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	3331	Press
B.P. No.		Mis.

Dated 22 - 11 1955

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
22nd November 1875.*

No 488. Read the following endorsement of the Chief Engineer for Irrigation, dated Camp at Jogunpett, 12th November 1875, No. 1,343 —

From R SMITH, Esq, Officiating Superintending Engineer, Nellore, to Lieutenant-Colonel J MULLINS, R.E., Chief Engineer for Irrigation, dated Nellore, 5th November 1875, No 63.

I HAVE the honor to submit the annexed report showing the progress made in lengthening the Pennair Anicut from the beginning of operations to the end of September

2 The early part of the season being unfavorable for working in the deep bed of the river nothing was done there until the 1st of April, when the wells were commenced, and at the close of September the work had progressed to the extent indicated in the subjoined summary .—

I —Wells completed and filled with concrete, with the exception of six in the line of the retaining wall.

II —Body wall completed

III —First, second, and third binding walls completed.

IV.—Front and rear wings and return raised to an average height of 5 feet above crest of anicut

V —Apron between body and first binding wall completed

VI —Apron between first and second binding walls completed, with the exception of a few yards at the northern extremity

VII.—About three-fourths of the ordinary rubble apron between the second and the third binding walls completed

VIII —About two-thirds of the retaining wall completed

3 In addition to the above-mentioned work a temporary wall of masonry 7 feet in height was built on the crest of the new body wall for a length of 405 feet to admit of the apron being proceeded with during ordinary freshes in the river, and I have to add that the arrangement has answered remarkably well The northern extremity of this temporary wall is 7 feet higher than the other portion, or 14 feet above the crest of the anicut, and is connected with the left bank of the Pennair by a strong embankment at right angles to the body wall These precautions, to protect the northern flank of the anicut from injury during the current season by a flood

similar to that of 1870, which was the highest* for many years before the unprecedented one of October 1874, appear to me to be absolutely necessary for two reasons—the safety of structure, and the delta cultivation—and I am happy to be able to add that all needful requirements had been completed some time before the usual period for high freshes in the Pennair

4 The success that has attended the season's operations is due to the untiring zeal and energy displayed by that able officer, Lieutenant Henderson, R.E. The interest he takes in his work is deserving of particular notice, and I trust his services in connection with the extension of the Pennair Anicut will be appreciated by Government as they are by me.

*Proceedings of the Madras Government, Public Works Department,
22nd November 1875.*

5 I have also to again bring the services of the Anicut Superintendent, S Ramiah, to the favorable notice of Government I formed a high opinion of him during the construction of the rubble dam last year, and I have to add that he has worked from that time to the present date with unabated energy.

6 In conclusion, I beg to state that, judging from the actual progress made, the whole work would now be rapidly approaching completion, if we had not been delayed by the fresh in June and by cholera in July and August

SUBMITTED for the information of Government

The progress made on the extension works of the Pennair Anicut at Nellore appears to the undersigned to have been highly satisfactory, and reflects much credit on the arrangements made by the Officiating Superintending Engineer Mr R Smith, and on the executive ability and zeal of Lieutenant C B Henderson, whose services have been of great value on this important work

2. The Superintending Engineer also brings to notice the excellent service rendered by the Anicut Superintendent S Ramiah

(Signed) JOHN MULLINS, Lt.-Col., R E,
Chief Engineer for Irrigation

No 489 ORDER THEREON, 22nd November 1875, No 3,331

IRRIGATION, No 48

THE Honorable the Governor in Council has received with much satisfaction the report of the good progress

made on the extension of the Pennair Anicut at Nellore up to the 30th September last, and the Officiating Superintending Engineer Mr. R Smith is entitled to great credit for the result of the season's work The services rendered by Lieutenant C B Henderson, R E, and by S Ramiah, the Anicut Superintendent, are also fully appreciated

(True Extract)

Major-General, R E.,
Secretary to Government

To the Officiating Superintending Engineer, Nellore
" Chief Engineer for Irrigation

Fxd E C Shunker
Spare Copies

10 - Encl. Madras
No 63 Supg Engineer's Office
Nellore 5th November 1875

From, R Smith Esquire
Offg Superintending Engineer
Nellore

To, Lieutenant Colonel G. Mullins R.E.
Chief Engineer for Irrigation
Fort Saint George

Sir, I have the honor to submit the annexed report showing the progress made, in lengthening the Pennair Anicut, from the beginning of operations, to the end of September.

2 The early part of the season being unfavorable for

for working, in the deep bed
of the river, nothing was done
there until the 1st of April,
when the walls were commenced
and, at the close of September,
the work had progressed to
the extent indicated in the
subjoined summary.

- I Walls completed, and filled,
with concrete, with the exception
of six in the line of the retaining
wall
- II Body wall completed
- III First, second, and third Binding
walls completed
- IV Front and rear wings, and
Return, raised to an average
height of 5 feet above crest
of Anicut.

Apron

- V Apron between Booy and
first binding wall complete. ⁵¹
 - VI Apron between first and
second Binding walls complete
with the exception of a few
yards at the Northern extremity
 - VII About $\frac{3}{4}$ ths of the Ordinary
rubble apron, between the
second and third Binding
walls, completed.
 - VIII About $\frac{2}{3}$ rds of the Retaining
wall completed
- 3 In addition to the above-
mentioned work a temporary wall
of masonry, 7 feet in height, was
built on the crest of the new
Body wall, for a length of

405 feet to admit of the
approaching proceeded with,
during ordinary freshes
in the river, and I have to
add that the arrangement
has answered remarkably
well. The Northern extremity
of the temporary wall is 7 feet
higher than the other portions,
or 14 feet above the crest of the
fence, and is connected with
the left bank of the Penner
by a strong embankment, at
right angles to the Body wall.
These precautions, to protect
the Northern flank of the Ament
from injury, during the current
season, by a flood similar to
that

that of 1870, which was the
highest for many years.
The above before the unprecedented one
of October 1874, appeared to me
to be absolutely necessary
for two reasons - the safety of
the structure, and the Delta
cultivation, and I am happy
to be able to add that all
needed requirements had
been completed some time
before the usual period for
high freshes in the Penner.
4. The success that has
attended the season's operations
is due to the untiring zeal
and energy displayed by that
able Officer Lieutenant Hudson & Co.
The

The interest he takes in his
work is deserving of particular
notice, and I trust his services,
in connection with the extension
of the Dam and sluice, will be
appreciated by Government
as they are by me.

I have also to again bring
the services of the Assistant
Superintendent, S. Parniah, —
to the favorable notice of
Government. I formed a high
opinion of him, during the
construction of the Rubble Dam
last year, and I have to
add that he has worked from
that time, to the present date,
with unabated energy.

b. In conclusion, I beg

to state that, judging from the
actual progress made, the whole
work would now be rapidly
approaching completion, if we had
not been delayed by the fresh
in June, and by Cholera in Julyth
and August.

I have the honor to be,
Sir,
Your most Obedient Servant,
W. H. Smith
Offg. Superintending
Engineer

W. H. Smith

12th Nov 1875

No. 1343

Submitted for the information of Government.

The progress made on the extensive works of the Pennair Anicut at Bellore appears to the undersigned to have been highly satisfactory, and reflects much credit on the arrangements made by the officiating Superintending Engineer, Mr. R. Smith, and on the executive ability and zeal of Lieut. C. B. Henderson, whose services have been of great value on this important work.

The Superintending Engineer also brings to notice the excellent service rendered by the Anicut Superintendent S. Rammiah.

W. H. Mullins
Lieut. Col. R.E.
Chief Engineer for Irrigation

To The Secretary to Government
P.W.D.

Camp at
Jogumpett
12 November
1875

To send P.W.D. No. 1343-12 Nov 75

W. H. Mullins
The Chief Engineer
for Irrigation

To the Chief Engineer
for Irrigation

Date 5th November 1875
Despatched by Mr. R. Smith
Received by the undersigned
J. H. 63

Report upon the

Progress made, in lengthening
the Pennair Anicut,

from the beginning of
operations to the end of

September 1875
P.W.D. No. 1343-12 Nov 75

P. No. 1875 Sept.
No. 7380

From

The Chief Engr.
for Irrigation

Dated 12th Nov. 1875.
Recd. 18th Nov.

No. 1343.

C. I.

Submitting letter of
the Supergr. Bellare,
reporting upon the pro-
gress made in lengthening
the Penniar Anicut from
the beginning of operations
to the end of Sept. 1875.

N^o 488-

G.O. No 3331. 22. 11. 75.

No 3331 P. No. 1875 Sept. 11/6
Proceedings of the Madras Government
under date the 22nd Nov 75

From

The Chief Engineer
for Irrigation

Read the following:-

(M.S. No 1343 d. 12 Nov 1875)

The Honorable the
Governor in Council has
received with much satis-
faction the report of the
good progress made on the
extension of the Penniar
Anicut at Bellare up to the
30th September, last, and the
officiating Super Engineer Mr.
R. Smith is entitled to
credit for the result of
the seasons work. The
services rendered by Lieut.
C.B. Henderson R.E. and by
S. Ramiah the Anicut
Superintendent are also
fully

fully appreciated.

13/11

7383
Govt. of Madras.

PUBLIC WORKS.

To

Offg. Secy. Engr.
24/11/1875
Mellor

Dated

Issued

Recd

Encl

G. O. 22 Nov. 1875, No 3331.

Nos. 488 - 489

Examination of the Remains
Ancient, Mellor Dist

Report of the progress made
on the — up to the 30th
of Sept. '75, noticed with
satisfaction —

N 488-489

Cir 19-11-75