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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. <u>1569</u>	Press
<u>570-71</u>	Mis. <u></u>
Dated <u>23</u> <u>5</u> 18 <u>67</u>	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23rd May 1867.*

No. 570. Read the following letter from the Acting Superintending Engineer, 6th Division, to the Secretary to Government, Department Public Works, dated Tanjore, 11th May 1867, No. 193 :—

1. Since my letter No. 117, dated 4th instant, was written, the water has entered the south branch of the Coleroon, and it stood at midnight of the 3rd May at a level four feet below the crown of the anicut on its upper or western face, and at 7 A. M. on the morning of the 4th May, three feet six inches below the crown of the anicut. After this it began to fall, but it has since risen still higher, and, on the 8th May, it is reported to be two feet ten inches below the crown of the anicut.

2. On May 4th, this work leaked so much through the rear retaining wall that I was obliged to stop baling in rear, in order not to increase the hydraulic pressure causing the leaks. There is now no prospect of the water falling low enough to permit of any material addition being made this year to the second rear apron, the construction of which was under progress until May 3rd. I have therefore directed Mr. Sub-Engineer Bateman to use all the stones and cubes now in hand in strengthening the exposed rears of the old and new aprons, and to proceed with the cut through the sand bank to the eastward of the anicut and of the Vaganay mentioned in my letter No. 117, dated 4th instant, entering into details in the written instructions with which I have furnished him.

3. Had the river left time for the construction of the embankment across the head of the south branch of the Coleroon, which I also recommended in my last letter on this subject, no delay would have occurred in the execution of the rear apron work. Nothing would, however, now be gained by constructing that embankment.

No. 571. ORDER THEREON, 23rd May 1867, No. 1,569.

IRRIGATION, No. 31.

The Government are much disappointed to learn that the progress of the re-construction of the fallen portion of the Lower Coleroon Anicut has been stopped by a small rise of the river, which might have been prevented causing any interference with the work had the ordinary precaution of constructing a temporary dam in front of it, at the head of the southern branch of the river, been taken. The delay in the construction of this dam is not creditable to Mr. Bateman, and, taken in connection with the proceedings, which, under his direction, recently caused the overthrow of one of the wing-walls of the same work, does not speak well for the executive capacity of that officer, or for the foresight of the local controlling authority. The Government fear that the completion of the anicut, and of the additions which have been sanctioned to give security to it, must now be left to another season, but they trust that the Superintending Engineer will take immediate and effectual measures for guarding the work, in its present unfinished state, from danger during the coming freshes.

(True Extract.)

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

To the Superintending Engineer, 6th Division.

Ed. S. T. Augustin.

ing with that was

Superior office 6th 8th
No 193. ... Lahore 11 May 1867.
From

Lieut^{nt} Col^l P. P. L. & General R.

As Superintendents 6th 8th.

To, Colonel C. & Gen. R.

Secretary to Government
D. P. D.

Sir

Since my letter No 117,
dated 4th instant was written, the
water has entered the South Branch
of the Coleroon and it stood at
midnight of the 3rd May at a level
4 feet below the Crown of the Amicut
on its upper or western face, and
at 7 AM on the morning of the 4th
May, 3' 6" below the Crown of the
Amicut. After this it began to fall,
but it has since risen still higher,
and, on the 8th May, it is reported
to be 2' 10" below the Crown of the
Amicut.

2 — On May 4th, this work broke
so much through the rear retain-
ing wall that I was obliged to
stop

stop baling in rear, in order not
to increase the Hydraulic pressure
causing the leaks - There is now
no prospect of the water falling low
enough to permit of any material
addition being made, this again
to the second rear Apron, the con-
struction of which was under progress
until May 3^d. - I have therefore
directed Mr Sub Engineer Butman
to use all the stones & Cubes now
on hand in strengthening the ex-
posed rear of the old & new aprons
and to proceed with the cut through
the sand bank to the Eastward
of the Amicist & of the Tuganay
mentioned in my Letter No 117,
dated 4th instant, entering into details
in the written instructions with
which I have furnished him -
3 — Had the river left time
for the construction of the Embank-
ment - across the head of the South
branch of the Coleroon, which I
also

57
also recommended in my last letter
on this subject. no delay would
have occurred in the execution of
the rear Apron work - Nothing
would, however, now be gained by
constructing that Embankment.

I have the honor to be
Sir,
Your most Obedt Servt
P. Munnell. Asstt Col. &c.
of the S. E. Engineers 14th Dec

Public Works Dept

15th May 1869

Proceedings of the Madras Government
Under date the 2nd May 1867
Read the following

From the Supy Engineer
of the 6th Div (Entered 11th May 1867 N.P.)

The Government are
much disappointed to
learn that the progress
of the reconstruction of
the fallen portion of the
Lower Coleroon Arment
has been stopped by a
small rise of the river
which might have been
prevented causing any
interference with the work
had the ordinary pre-
caution of constructing a
temporary dam in front
of it, at the head of the
Southern branch of the
river, been taken. The
delay

N.
P.

received

11/5/69

By Mr. J. S. S. S. S. S.
11th May 1869

The Supy Engineer

To the Secretary to
Government

2-8-80

2-8-80

2-8-80

Reporting the cause
of the height
of the water at the lower
portion, it has been
found necessary to
stop work for the
present.

2-17-80 May 1869 D. 2185

delay in the construction
of this dam is not
creditable to Mr. Bateman,
and, taken in connection
with the proceedings, which,
under his direction, recently
caused the ~~the~~ overturn
of one of the wing walls
of the same work, does
not speak well for
the executive capacity
of that officer. The Gov-
ernment fear that the completion
of the Arnicut, and of
the additions which
have been sanctioned
to give security to it,
must now be left
to another season, but
they trust that the
Superintending Engineer
will take immediate
and effectual measures
for guarding the work,
in its present unfinished

• I would add:
or for the ^{local} oversight
of their controlling
authority.

State, from danger during
the coming freshes—

CB

To the Supr Eng - 6th Div ✓

Sept 25th May

SK

11/2/67
Sub: Works 1867 Depart.

Pro: of Govt. for May

No. 1569

Pro: of the Madras Govt.

Dt 23rd May 1867

Passing orders on a
letter from the Sup: Engrs.
of the 6th Division, reporting
that the progress of the re-con-
struction of the fallen portion
of Lower Coleroon Aqueduct.
has been stopped in consequence
of a rise in the river.

The proceedings of
Mr. Bateman, Sub: Engrs.
in connection with the above
work, noticed.

No. 570-571

17th May 1867 A.2125