

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	34 52 - 9	Press
B.P. No.		Mis.

Dated

8 - 12 -

1934.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
8th December 1874.*

No. 162. Read the following endorsement of the Chief Engineer for Irrigation, dated Courtallum, 10th November 1874, No. 928:—

From G. S. SAGE, Esq., District Engineer, South Arcot, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Camp at Tindivanum, 1st November 1874, No. 167.

I HAVE the honor to inform you that the north-east monsoon has broke here, and, owing to all tanks being full from previous rain, I anticipate a good deal

One copy of letter.

of damage; I have already heard of a good many being breached.

2. I am also sorry to say the Poniar has been in heavy flood again, and, as far as I can at present learn, about 2 feet higher than the flood of May last, which was something quite unprecedented. I am awaiting a full report on the damage done, which I will send you when received.

3. I enclose copy of a letter received from Officer in charge No. 1 Range for your information, and I have come to the conclusion that the Poniar must be embanked throughout its length from Cuddalore to Trickalore, about fifty miles, and on both sides; this will cost about $3\frac{1}{2}$ lakhs of rupees, and the sooner it is done the better I think. To do this surveys and levels will be required, viz., one Surveyor and six lascars on each side of river, at a cost of Rupees 100 for a Surveyor and 36 for lascars, or $\text{Rupees } 136 \times 2 = 272$ per mensem; for 12 months, say, 3,264 Rupees, or about 10 per cent. on estimated cost.

4. As the Range Officer is too busy to look after this, I have the honor to request Mr. Supervisor Schoury, who is well fitted for this work, may be temporarily sent to me to take charge of the work; and if sanctioned I would recommend his being allowed to engage the Surveyors in Madras, so long as there are passed men, and bring the men down with him.

SUBMITTED for the information of Government.

2. Something is certainly necessary to prevent the overflow of the Poniar becoming in the future, as it has been in the past, a cause of widespread damage, and the District Engineer has been informed that on the receipt of a programme of surveying and levelling operations necessary to enable the subject to be properly dealt with, and of an estimate founded thereupon, the requisite sanction for temporary establishment will be given.

3. Seeing that Chingleput, North Arcot, Cuddapah, and Nellore have all suffered from heavy floods, and that reports of damage are coming in daily, it would seem to be improbable that additional establishment can be made available to assist Mr. Sage in South Arcot. If, however, any further assistance can be afforded him, there can be no doubt that the carrying out of work urgently required will thereby be materially facilitated.

(Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

Proceedings of the Madras Government, Public Works Department,
8th December 1874.

No. 163. ORDER THEREON, 8th December 1874, No. 3,452.

IRRIGATION, No. 13.

No. 1,787, dated 3rd July 1874.
" 2,031, " 28th " "
" 97, " 12th Nov. "

RECORDED, with the remark that
at the present moment there is no one
whose services can be made available for
employment in South Arcot. It is
observed that in the orders as per mar-
gin some additional assistance has
already been given to Mr. Sage.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

Exd. S. T. Austin.
Spare Copies

N. 469 N. 10 Cuddalore Range
Camp Pongunday
dated 29th October/74

From The Officer in charge of
N. 10 Cuddalore Range
To The District Engineer
South Arcot
Sir

In answer to your letter N. 1184 of
the 26th instant, I have the honor to state
that the river channel the bund of which forms
the protection bund to the village of Madadully
was in rapid progress on the 5th instant &
was nearly completed on the 25th when the flood
came down which has now swept every vestige
of the same away and also the tank bund in
which there are 3 large breaches the length of
which I could not measure, as the water was
too deep to ford and although I got on to
those portions of the Tank bund which have
not been destroyed it was by swimming across
each breach. I could not get a single village
official to follow.

The Levels have been taken for the
W. & sluice but from my own observations during
the flood they are useless. I put down several
pegs whilst there on the 26th to show the high
flood level, from these, peg levels will have
to be taken - for the Madadully and Kundra

colla

Cottah embankments and I now beg to request that I may be given a good surveyor to take levels &c. for these and other works as the time of the Solug Census will now be fully occupied with his Enumeration Books and he will have no time to take levels &c. for the river embankments in fact from what I have seen from the fresh of the 25th instant and travelling as I have done down the river side for a distance of 24 miles during the heaviest time of the fresh. I am of opinion that to protect the villages from further inundations a river embankment is absolutely necessary from Munjaespan to within a few miles of Luckatur this could be undertaken year by year the low est places to be filled in first.

With reference to the last para of your docket I beg to state that since May last there has not been 10 days in which work could have been done to the embankment which protects Koundra Cottah. The place has been nearly ^{always} under water, if not from the river from the channels for example I may state that the station ground selected by the Railway at Madanelly was 7 ft. under water during the late fresh and nearly $\frac{1}{2}$ mile of the embankment has been entirely swept away. I will set to this work as soon as the water subsides and send you in a future report on the matter.

I

Ch 1/2055/74.

Copy of letter from N. 1
Range Officer
No. 4169 dated 29th
Oct 1874

P. W. 7237/74
2

Pl. - 78 Dec 1/74
In B N. 162.

D. P. W.
SOUTH ARCOT.

No. 167

DISTRICT ENGINEER'S OFFICE.

Camp

Dated

1st November 1874

From

The District Engineer,

South Arcot.

To

The

Chief Engineer for
Irrigation

Enclosures.

Sir,

1 Copy of letter

I have the honor to inform you that
the N. E. monsoon has broken here, and
owing to all tanks being full from previous
rain I anticipate a good deal of damage.
I have already heard of a good many
being breached.

2- I am also sorry to say the Ponnai
has been in heavy flood again, and as far
as I can at present learn about 2 ft. higher
than the flood of May last, which was some-
thing quite unprecedented. I am awaiting
a full report on the damage done which
I will send you when received.

3- I enclose copy of a letter received
from officer in charge N. 1 Range for
your information, and I have come to
the conclusion that the Ponnai must be
embanked throughout its length from
Cuddalore to Tiruchaloor, about 50 miles,

and on both sides; this will cost about
3½ lacs of Rupees, and the sooner it is done
the better I think. To do this survey
and levels will be required viz: 1 Surveyor
and 6 lascar on each side of river at a
cost of Rs. 100 for a surveyor and 36 for
lascars or Rs. 136 x 2 = 272 per men sent
for 12 months say 3264 Rs. or about 10 per
cent an Estimated cost.

4. — As the Range officer is too busy
to look after this, I have the honor to
request Mr. Supervisor Schoury who is
well fitted for this work may be temporarily
sent home to take charge of the work; and
if sanctioned I would recommend his
being allowed to engage the Surveyors in
Madras, so long as there are passed men
and bring them down with him.

I have the honor to be
Sir
your most obedient servant

W. L. G.
District Engineer

Submitted for the information of Government.

Encls: 2

Something is certainly necessary to prevent the overflow of the Pooniar becoming in the future, as it has been in the past, a cause of widespread damage, and the District Engineer has been informed that on the receipt of a programme of surveying and levelling operations necessary to enable the subject to be properly dealt with, and of an estimate founded thereupon, the requisite sanction for temporary establishment will be given.

2. Seeing that Chingleput, North Arcot, and Cuddapah and Bellare have all suffered from heavy floods, and that reports of damage are coming in daily, it would seem to be improbable that additional establishment can be made available to assist Mr. Sage in South Arcot. If however any further assistance can be afforded him, there can be no doubt that the carrying out of work urgently required will thereby be materially facilitated.

To Govt No 928-10 Aug 74.

South Arcot D. P. W.
From C. & S. No. 21055
The District Engineer
South Arcot.

To The Chief Engineer
Chingleput

Dated 1st
Despatched 3rd
Received 4th
1874

No. 167
Enclosure 1

Requests for assistance
to certain changes
made and to the District
Engineer by the District
Engineer.

125-98 Dec 1874
125-98 Dec 1874
125-98 Dec 1874
125-98 Dec 1874

facilitated.

Cartalline } Wm. L. Smith, Esq. C. E. R. E.
10 November 1874 } Chief Engineer for Irrigation

To,
The Secretary to Government
D. C. W.

P. W. 1874 Depart.
No. 928 ^{for Govt}
From ^{No. 7237}
The Chief Eng^r for
Irrigation
To The Secy to Govt
P. W. D.

Of 10th Nov. 74.
R. 18th " " "

2 Enclos.

El. No. 3452. 8-12-74.

Submits for informa-
tion report from S^t Eng^r.
S. Acreat regarding de-
mages ^{caused} to Pooniar Eng.
bankment & certain
other irrigation works
during recent flood.

C. B. H.

Recd to Coonor 18 Nov 74

Proceedings of the Madras Government.
Received the following:
From the Chief Eng^r
for S. C.

H. E. No. 928 of 10 Nov 74

3452

Recorded, with the remark that
at the present moment there is no
one whose services can be made
available for employment in
South Arcot - It is observed.

that in the orders as-
per margin some ad-
ditional assistance
has already been given
to Mr. Sage.

W. 11/11/74

G. M. W.

x No. 1787 of 3 July 74
" - 2031 - " - 28 - "
" 97 " 12 Nov - "

7237

Govt. of 1874 Madras.

PUBLIC WORKS.

To

Dated

Recd.

Encl. 2

G. O. of Dec. 1874, No. 3452

NO. 162-163

Irrigation Works.

Endorsement by the Chief
Engr for adrs. submitting
a report from the S. Engr
South Arcot on the damages
done to the Pooniar Embank-
ment. Contains other adrs.
Works during the late
floods - records of the
remarks -