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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

REVENUE DEPARTMENT

G.O. No.
B.P. No.

1567-A

Press
Mis.

Dated

26-4 - 1877

197

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department.
26th April 1877.

Famine Relief.

No. 654A. Read the following Proceedings of the Court Wards, dated 16th April 1877, No. 1,692.

Read the following letter from J. LEE-WARNER, Esq., Special Assistant Collector, to W. McQUHAE, Esq., Collector, Madras, dated Ramnad, 29th March 1877, No. 102.

With reference to your foot-note No. 25, dated 18th March 1877, to the Court's Proceedings, dated 12th March 1877, I have the honor to submit an original letter of Assistant Engineer Mr. Arbuthnot and estimate for remodeling the lower end of the Ragunatha Cauvery Channel from the 46th to the 60th milestone of the old survey. Mr. Arbuthnot's figures fall below the estimate of the Special Overseer; and in the completion of the remaining section it is hoped that a yet further saving may be effected. All the section, of which I now send in the abstract estimate, is ready for labor; but we have not more than 450 persons working at present, and even these work in the most independent fashion, throwing down their spades for a feast or a fair without giving the least notice of their intentions. Those who know the habits of the people predict that about the end of April the Maravers, &c., who have emigrated *en masse* for the lower parts of Tanjore District and Combaconum, will be returning to their homes, and that these will come upon the work gladly; but this is all guess-work. I have made my own inquiries in at least fifty large villages in the last fortnight; and the old women left in charge of the houses know neither where their young men and women now are or what they will do when they return. I have, therefore, contented myself with making it widely known that work is to be got if they choose to inquire for it.

No. 50.

SUBMITTED for sanction. I believe Mr. Lee-Warner is doing this work on piece-work, and the number employed is small nor is it likely to increase much unless the emigrants return.

MANAMADURA,
3rd April 1877.

(Signed) W. McQUHAE,
Collector.

ENCLOSURE No. 1.

From J. ARBUTHNOT, Esq., Assistant Engineer, to J. LEE-WARNER, Esq., Special Assistant Collector, Ramnad, dated Kodambaddy, 24th March 1877, No. 34.

I HAVE the honor to forward the estimate for the lower part of the Ragunatha Cauvery Channel, starting at the 46th milestone of the old survey and ending at the calingulah of the Kalair tank, mile 60 chain 15. Taking the maximum discharge at the head at Comidi as given before at 4,700 cubic feet per second, the mean will be 2,350 cubic feet per second. Of this, 1,743 cubic feet per second will be required to water the land (10,500 cubics) dependent on the channels north of and including Siripothna little south of which the present line starts. There will then remain for tanks south of Siripothna discharge of 600 cubic feet per second. The bed work of the new channel from Siripothna to Sikal main channel is 30 feet, a mean depth of 5 feet of water can be obtained at the head; the fall is 3.5 feet per mile. This gives a mean velocity of

3.75 feet per second, and a discharge of 550 cubic feet per second; this section is then complete. The Sikar channel requires 300 cubic feet a second; this leaves 300 cubic feet per second to the main channel. The bed width is reduced to 20 feet fall per mile, 3.5 feet depth of water 4 feet M. V. in 3.15 and D. is 300 cubic feet per second. The next alteration is at the take-off of the Sikar south channel; 100 cubic feet per second is required here, leaving 200 in the main channel. The bed width is reduced to 15 feet depth of water 4 feet fall, 3.5 feet per mile M. V. is 2.2, D. is 220 cubic feet per second. The last change is made at the take-off of the Yedambadal channel, 100 cubic feet per second is parted with here. Leaving 100 cubic feet per second to flow into the Kalary tank at the tank, the bed width has consequently been reduced from 15 to 10 feet. The channel is capable of holding double the amount of water as shown throughout, as a good bank, 20 feet wide at top and 4 feet high on the south side of the channel, is being made from the spoil taken out of the channel. I have not sent the section, as I do not think it is necessary; as soon as the survey of the whole line is finished, a complete section can be sent.

ENCLOSURE No. 2.—Estimate.

1. The estimate for remodelling the lower end of the Ragunatha Cauvery Channel, amounting to Rupees 27,700, is approved.

2. It is clear that there is no present need for relief works in that neighbourhood on a large scale, but employment will be available whenever necessity arises. The Court desire to be informed what other works are in progress in the Ramnad estate.

(True Copies and Extract.)

(Signed) C. A. GALTON,
Sub-Secretary.

No. 654B.

ORDER THEREON, 26th April 1877, No. 1,567A.

Irrigation, No. 4B.

RECORDED.

(True Extract.)

(Signed) J. H. GARSTIN,
Additional Secretary to Government.

To the Board of Revenue.
„ the Financial Department.
„ the Public Works Department.

Ed. A. F. Goodall.

No 34

Assistant Engineer
(Camp) Kadambari

To The Special Assistant Collector
Pamirist.

Sir, I have the honor to forward
the estimate for the lower part
of the Raganatha leaver chan-
nel starting at the 40th milestone
of the old survey and ending
at the Calcigula of the Kaler
Tank mile to chain 15. Taking
the maximum discharge at
the head at Gomidi as given
before at 4700 cft per second
the mean will be 2350 cft
per second. Of this 1743 cft
per second will be required
to water the lands (10500 acres)
dependent on the channel
north

REVENUE.

THE BOARD OF REVENUE.

Ac. Ar. Du.

Dated April, 1884.

Recd.

End.

G.O. 26th Apr 1877, No. 1567A.

APRIL.

No. 624A-651B.

REVENUE DEPARTMENT, NO. 1001B.

Revenue Census, Census to 1872, No. 1001B.
—Proceedings of the Board of
Revenue regarding the estimate for renovating
the lower end of the —

north of and including Sripottu
quilted north of which the
present line starts. There will
then remain for banks south
of Sripottu a discharge
of 600 cft per second.

The bed work of the new
channel from Sripottu to
Sikal main channel is 30 ft
a mean depth of 5 feet of
water can be obtained at
the head the fall is 3.5 feet
per mile. This gives a mean
velocity of 3.75 ft per second
and a discharge of 656 cft
per second. This section is then
ample. The sikal channel
requires 300 cft a second.
This leaves 300 cft per second

for the main channel. The
bed work is reduced to 20 ft
feet fall per mile 3.5 feet
depth of water 4 feet. M^4 is
in 3.15 and Q is 302 cft per
second. The next alteration
is at the take off of the sikal
branch channel 100 cft per
second is required here leaving
200 in the main channel. The
bed work is reduced to 16 ft
depth of water 4 ft fall
3.5 ft per mile M^4 is 2.9.
 Q is 200 cft per second.
The last change is made at
the take off of the Yerrain.
Kadal channel 100 cft per
second is taken with here.
Leaving 100 cft per second
to

depth into the harbor
bank at the tail the bed
width has consequently been
reduced from 15 to 10 feet.
The channel is capable of
holding double the amount
of water as above mentioned
is a good bank 20 feet wide
at top and 4 feet high on
the south side of the channel
is being made from the
spoil taken out of the chan-
nel. I have not sent the
section as I do not think
it is necessary so soon as
the survey of the whole
line is finished a complete
section can be sent.

Yours
J. H. Smith
(True)

(True Copy)

W. L. Allen
Post Secretary

Ca 26 9/17 17 1/2 1857

Enclosure in
Proceedings of the
Board of War-
rents of March 1857
of the 10th day
of April 1857.

Ca 7 25 73

1525/6
Reasons Department
Proceedings of the Court of War-
rents dated 10th April 1857.

Read the following No 1892
Ch 105

Recd at 10/17/57

From
J. Lee Warner Esq
Special Asst. Collector
Rammur

To W. McInnes Esq
Collector of Madras

Sir
With reference to your
foot note Ch 25 to the Court's
Proceedings dated 12th March 1857
I have the honor to submit an
original letter of Assistant Engi-
neer Mr. Robertson and re-
mate for re-modelling the lower
end of the Rammurtha Cameri
channel from the 4th to the 6th
milestone of the old survey. Mr.
Robertson's figures fall below
the

the estimate of the Special
Services, and in the comple-
tion of the remaining section
it is hoped that a yet further
saving may be effected. All
the sections, of which I now send
in the Abstract Estimate, is
ready for laborers, but we have
not more than 450 persons work-
ing at present; and even these
work in the most independent
fashion, throwing down their
spades for a feast or a fair
without giving the least notice
of their intention. Those who
know the habits of the people
predict that about the end of
April the Maraneros who
have emigrated in masses
for

for the lower parts of the
District and Lambacon, will
be returning to their homes, and
that there will come upon the
work gladly, but that if all
guess work. I have made
my own enquiries in at least
50 large villages in the last
fortnight; and the old women
left in charge of the houses
know neither where their young
men, and women now are or
what they will do when they
return. I have therefore content-
ed myself with making it
widely known that work is to
be got if they choose to en-
quire for it. I have 8.
Spl. Post Office 3 1/2 J. H. Warner
Plama, 25 March 1877 3 Spl. Asst. Collector
(true)

(True Copy)

At 50. Submitted for same
time. I believe Mr. Lee Warner
is doing this work on piece work
and the number employed is
small nor is it likely to increase
much unless the emigrants
return.

(Camp) Manamadurai }
3rd April 1877 }
W. C. L. Subar
Collector

The estimate for
remodelling the lower end
of the Regumatha survey chan-
nel amounting to Rs. 24,400
is approved.

2. It is clear that
there is no present need for
relief works in that neighbour-
hood on a large scale but
employment will be available
whenever

whenever necessity arises. The
Court desire to be informed
what other works are in progress
in the Ramnad District.

(True Copy & Extract)
/s/ G. C. Patterson
Dist. Secretary
To the Collector of Madurai
with 2 encls. returned.
(True Copy)

Collector
Dist. Secretary
Copy to the Addl. Secretary to Govt.
P.W.
with copy of enclosure

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Dec. 1871
 No. 2573

Proceedings of the
 Society of Friends

11/11/71

11/11/71

11/11/71

11/11/71

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11/11/71

11/11/71