

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 755 (W) Press
Mis.

Dated 20-9-1877.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

20th September 1877, No. 755 W.

Buildings and Roads.

Civil Works.

Read the following paper :—

No. 149. From Captain R. R. E. BROCKMAN, R.E., District Engineer, Tanjore, to the Chief Engineer, Public Works Department, Buildings and Roads, dated Tanjore, 28th August 1877, No. J,471.

With reference to paragraph 3 of G.O., No. 1,670, dated 3rd July 1876, I have

3 Sections.
1 Estimate.

the honor to forward, for the sanction of Government, the accompanying estimate, amounting to Rupees 10,000, for clearing

the shallow portion of the Vedarniem canal between the Cadoomaur and Velangany, together with the longitudinal and cross sections of the same. The work was set in hand in April last as directed in the above Government Order, the canal being closed for the purpose from the said date; but, owing to a large quantity of spring water being found in the canal, which it is impossible to keep under entirely by baling, and also to the difficulty of obtaining the requisite number of coolies, the work could not be proceeded with as rapidly as it could be wished. It will be observed from G.O., No. 3,329, dated the 15th October 1869, that a great difficulty was experienced in obtaining coolies when the canal was cleared in that year, and that the work was chiefly carried out through the aid of the Tahsildar. I therefore applied to the Collector to direct the Tahsildar of Negapatam to supply to the work the labor required, and that officer has issued orders to divert to the work the gangs of distressed people now wandering from place to place in the district in search of employment. Every effort is thus being made to push on with the work, but it is doubtful to me if the work can be fully completed before the rains set in, and such portion of the work as cannot be done during this year will have to be taken up and completed early in next year.

The delay in submitting the estimate was due to the rate for the work having had to be deduced from actual experiment. An estimate amounting to Rupees 4,110 was originally submitted by the Range Officer for the clearing, allowing the ordinary rate of 1 Anna per cubic yard, but owing to the troublesome nature of the work, and to the difficulty of procuring labor, no contractor could be got to undertake the work at the above rate. A portion of the clearing was carried out departmentally to arrive at an idea of the actual rate that might be allowed for the work, and it was found that the work cannot be carried out under 3 Annas per cubic yard. It appears that the said rate was allowed when the canal was cleared in 1869, and provision has been made accordingly in the enclosed revised estimate which consequently amounts to Rupees 10,000. A sum of Rupees 7,000 has been allotted to the work in the Imperial Budget of 1877-78, but as it is not likely that the expenditure on the work during this year will exceed this sum I request that the difference, Rupees 3,000, may be allotted to the work early in 1878-79.

ORDER THEREON, 20th September 1877, No. 755 W.

No. 150.

The estimate of Rupees 10,000 for clearing the Vedarniem canal from the Cadoomaur bridge to the Velangany reach is sanctioned. It is observed that

Rupees 7,000 have already been appropriated for the work in the Imperial Budget for 1877-78.

2. The District Engineer will report when the balance of Rupees 3,000 will be required, and if work representing this amount can be undertaken as famine relief.

3. The sanction accorded in these Proceedings has been registered as Imperial No. 64 B of 1877-78.

(True Extract.)

Colonel, R.E.,
Secretary to Government, P.W.D.

Tanjore District
No. 3 or Negapatam Range

Imperial Ordinary

I Original Works

Civil Buildings
Salk Department.

Work Clearing Vadarani Salk Canal from
Cadorinar bridge to Kelangany reach. Bottom
width 20 ft. side slope 3 to 1
Estimate No. S. J. of 1877-78 Rs. 10,000 —

Quantity	Description of work	Rate Per Unit
46004	C. yards of Earthwork — at — 3 —	8625 12
123500	Sqr Yards of Sectioning — at — 157 —	643 38
	Baling —	600 —
		9868 158
	Sundries & Contingencies —	131 —
	Total Estimate Rupees —	10000 —

Signed, F. J. Sommelly R.E.
Assistant Engineer

Quell on duty Captain R.E.

Dist. Engr's Office
28 August 1877

(District Engineer Tanjore)

Enclosure in a letter
from the District Engineer
Jaipur Office Engineer
Buildings & Road
Branch. No 1471 dated
28 August 1897 -

Estimate of Rs. 10000
for clearing Velamneam
Salt Canal from 2000
-vayner Bridge to
Velangumy reach -

GC 20: Sept/99 Lab. 149

District Engineer's Office
Jaipur 28 August 1897
No 1471

From
Captain R. R. Brothman R.E.
District Engineer Jaipur

2
Colonel E. A. Ford R.E.
Chief Engineer, B.R.
Buildings & Road Branch.

Sir,
With reference to para 3
of G.O. No. 1670, dated 30 July 1896,
I have the honor to forward for
the sanction of Government
the accompanying estimate
amounting to Rupees 10000 for clearing
the shallow portion of the Velamneam
canal between (add village name) and
Vellayam together with the longi-
tudinal and cross sections
of the same. The work was set
in hand in April last and
directed in the above G.O., the
canal being closed for the
purpose from the same date,
but owing to a large quantity
of

of spring water being found
in the canal which it is im-
possible to keep under entirely
by lining and also to the diffi-
culty of obtaining the requisite
number of coolies, the work
could not be proceeded with
as rapidly as it could be wished.
It will be observed from G.O.
No. 3329 dated the 15th October 1869
that a great difficulty was
experienced in obtaining coolies
when the canal was cleared
in that year and that the
work was chiefly carried
out through the aid of the
Tahsildar. I therefore applied
to the collector to direct the Tahsildar
of Nagapatnam to supply to the
work the labor required and
that Officer has issued orders
to direct to the work the gangs
of distressed people now wander-
ing from place to place in
the District in search of employ-
ment. Every effort is thus

being

25
being made to push on with the
work but it is doubtful whether
if the work can be fully completed
before the rains set in and such
portion of the work as cannot be
done during this year will have
to be taken up and completed
early in next year.
The delay in submitting
the estimate was due to the rate
for the work having had to be
deduced from actual experi-
ment. An estimate amounting
to Rs. 4110 was originally sub-
mitted by the Major Officer for
the clearing allowing the ordinary
rate of 1 anna per cubic yard
but owing to the troublesome
nature of the work, and to the
difficulty of procuring labor,
no contractor could be got to
undertake the work at the above
rate. A portion of the clearing
was carried out department-
ally to arrive at an idea of
the actual rate that might
be allowed for the work and
it

it was found that the work cannot be carried out under 3 annas per Cubic Yard. It appears that the said rate was allowed when the Canal was cleared in 1869, and provision has been made accordingly in the enclosed Revised Estimate which consequently amounts to Rs. 10000. A sum of Rs. 7000 has been allotted to the work in the Imperial Budget of 1877-78, but as it is not likely that the expenditure on the work during this year will exceed this sum I request that the difference Rupees 3000 may be allotted to the work early in 1878-79.

I have the honor to be
Sir

Yours most obedient servant

Wellsbury, Captains

Disttelligence

2015-10-692.3329.
- 3-7-77 - 1670

From
The District Engineer
Tanjore
To
The Chief Engineer
Buildings & Roads.

No. 1471

Dated 28 August 77
No.

Enc. 4. 1/1
with
Librarian

Vedarnam Canal.

Forwards for sanction
an estimate of Rs. 10,000 for
clearing the — between
the Cadornayur and
Vellayur

By 20 Sept 77 Sd/- 149

On 18-9-77. 220-7-77

No. 558

134 Reports
12 weeks
Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 20th Sept 77.

Read the following:—

The District Engineer
Tanjore. } (Sd/- No 1471, dt 28th Aug 1877)

The estimate
of Rs. 10,000 for clearing
the Vedarnam Canal from
the Cadornayur Bridge to
the Velangany reach is
sanctioned. It is observed
that Rs. 7000, have already
been appropriated for
the work in the Imperial
Budget for 1877-78.

The District Engineer
will report when the balance
of Rs. 3000, will be required
and if work representing
this

Belmonte for al.

for al. 1897

this amount can be under-
taken as Famine Relief

W-
1897

107 10/9

The sanction accorded
in these Proceedings
has been registered as
Imperial No 64 B. on

1877-78

D. E. Saugier ✓
En A. L. 10 ✓
Rev. de pt (Famine) 24
Dispo^d 24-9-77 17

W. L. 18-9-77 5-20-9-77

Sept. 36
Sect. of 1877
PUBLIC WORKS.

To
Dated
Issued
J. E. Langford

Recd.
Encl.
G. O. 1877, No. 753W

Nos. 149-150

Vedantam Canal, San Francisco
Or Sanctions with remarks
the estimate of \$10,000 for
clearing the — from the Ca.
-doonauw Bridge to the Valen-
-gany reach.

Ind. in 1877
26.9.77.