

8495
Public Works (1896) Department.

G.O., No.

917 J

DATED 2nd November 1896

3/11/96

[Despatch Abstract.]

Vedavarani Canal: Estimate amounting
to Rs. 27,183 including establishment charges
for clearing the —, sanctioned with remarks.

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T.C.
2/11 3/11

[...]

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G.O.	No.	Department	Date	G.O.	No.	Department	Date
	395I		21.8.89.				
	233J		16.4.90				

G.O.	No.	Department	Date	G.O.	No.	Department	Date

Government (1896) of Madras.
PUBLIC WORKS.

Spare copies

NOVEMBER.

Estimate, amounting to Rs. 27,183, including establishment charges for clearing the —, sanctioned with remarks.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—again the following papers:—

G.O., No. 395 I., dated 21st August 1889.
" " 233 I., " 16th April 1890.
" " 320 I., " 8th April 1891.

READ—also the following papers:—

Proceedings of the Board of Revenue (Separate Revenue), dated 11th November 1895,
Misc., No. 4786.

From Lieutenant-Colonel C. C. RAWSON, R.E., Superintending Engineer,
V Circle, to the Chief Engineer for Irrigation, dated Chepāk, 30th July
1896, No. 174 E.I.

I have the honour to submit, for sanction, the enclosed estimate of Rs. 22,100 for
clearing the Védaranniyam canal to 4 feet below M.S.L.

2. The necessity for the work is explained in the report attached to the estimate.
3. During the current year, it is proposed to carry out those portions of the
clearance of the canal where the soil is sandy and causing most trouble, and which
are provided for in the first-half of the estimate Rs. 9,900. The other portion can
be postponed to be carried out in February and March next and be paid for in April
1897.

4. Two old estimates for Rs. 94,120 and Rs. 44,680, which were prepared in
previous years referred to in the report, are enclosed for information and return.

No. 168 I.

Note by the Chief Engineer for Irrigation.

The Védaranniyam canal 34½ miles long was originally made to facilitate carriage
of salt from the salt factory at Védaranniyam to Negapatam and from 1880-81 to
1884-85 was in charge of the Salt Department. In 1885-86 the canal was handed
back to the Public Works Department and an estimate was called for and prepared,
amounting to Rs. 94,120, in which provision was made for improving the canal and
making the bottom width 20 feet and bed level 5 feet below M.S.L.

2. Before dealing with this estimate the Chief Engineer for Irrigation Mr.
Walch inspected the canal and his notes printed with Proceedings of Madras Govern-
ment, No. 395 I., dated 21st August 1889, give a clear account of the whole work.

3. The outcome of this inspection was a decision that no large sum should be
spent in trying to improve or deepen the canal and the annual license fees having been
raised from 8 annas to Re. 1 per ton, an estimate was prepared for clearing the
artificial portions of the canal to a bottom width of 15 feet and bed 5 feet below
M.S.L.

4. The Government of India having refused to contribute towards this estimate
which amounts to Rs. 44,255, it was
decided (*vide* G.O., No. 320 I., dated 8th
April 1891), that no considerable expend-
iture should be incurred in general im-
provement, but it was ordered that the
annual maintenance grant should be in-
creased from Rs. 6,150 to Rs. 10,000.

	Provin- cial.	Local Fund.	Total.
1891-92	Rs. 3,697	Rs. 3,037	Rs. 6,734
1892-93	3,670	3,909	7,579
1893-94	3,998	3,469	7,467
1894-95	3,711	3,486	7,208
1895-96	4,227	4,161	8,388

5) 33,678

Average .. 7,135

Per G.O., No. 320 I., dated 8th April 1891 ..—50,000
Actual 35,678
14,324

The actual expenditure incurred since
this order is shown in the margin and
amounts to an average of only Rs. 7,135
per annum. In November last, the Board
of Revenue brought to notice that the
transport of salt was seriously affected by
the condition of the canal, and requested
that steps should be taken to put the
canal in a navigable condition. The estimate now submitted which, with establish-
ment charges, would amount to Rs. 27,183 provides for clearing the canal to a
bottom width of 15 feet and bed level 4 feet below M.S.L. As this depth only
gives about 2 feet of water at low tides, it is the very least that must be provided to
keep the canal navigable at all times.

5. It will be observed that the actual expenditure on the canal for the last five
years is over Rs. 14,000 less than that sanctioned in G.O., No. 320 I., dated 8th April
1891, and, as it is proposed to spread the extension of the work over two financial
years, the estimate may be sanctioned without exceeding to any great extent the
sanction of 1891.

(Signed) R. R. E. DRAKE-BROCKMAN, Col., R.E.,
Chief Engineer for Irrigation.

15th Sept. 1896.

ORDER—No. 917 I., dated 2nd November 1896.

The estimate, amounting to Rs. 22,100, or Rs. 27,183, including establishment
charges for clearing the Védaranniyam canal, is sanctioned and classified as shown
below:—

Minor Irrigation and Navigation.
Works for which Capital and Revenue Accounts are kept.
Védaranniyam Canal.
Revenue Account.

	Rs.
Maintenance and repairs	22,100
Establishment	5,083
Total	27,183

FURTHER PAPERS.)

[illegible][illegible]

V CIRCLE, MADRAS,

Chepak, 30th July 1896.

No. 174 E. I.

From *Lieut. Colonel C. C. Rawson R. E.*
SUPERINTENDING ENGINEER,

V CIRCLE,

To
THE Chief Engineer for Irrigation

SIR,

SIR, I have the honour to submit for sanction the enclosed Estimate of Rs 22,100 for clearing the Vedarniam canal to 4 feet below M. S. L.

2. The necessity for the work is explained in the report attached to the estimate.

3. During the current year, it is proposed to carry out those portions of the clearance of the Canal where the soil is sandy and causing most trouble and which are provided for in the 1st half of the Estimate Rs 9,900. The other portion can be postponed to be carried out in February and March next and be paid for in April 1897.

Two old estimates for Rs 94,120 and 44,680 which were prepared in previous years referred to in the report are enclosed for information and return.

I have the honour to be

Ch

Your most obedt. Servt.

Ch. Lawrence
29.7.96

Sup Engineer V. Wick

Enclosures. 36

28 sheets of levels.

1 Report.

1. Summary:
2. Detailed Estimates:

2 abstract-do-

2 ob Estimates

1. Grass - do -

36

1/29-796 1,000-25-2-98.

No. 917 J. of 2nd November 1896.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

Read the following

Proceedings of the Madras Government—(H.E. No. 395 J. of 21-8-89)
do do do—(H.E. No. 233 J. of 16-4-90)
do do do—(H.E. No. 320 J. of 8-4-91)
do H. of the Board of Revenue (Separate Rev)—(H.E. No. 4786 J. of 11-11-95)

Letter from the Supr. Engineer, Fifth Circle—(H.E. No. 174 E. J. of 30-7-96)
Note by the Chief Engineer for Irrigation—(H.E. No. 168 J. of 15-9-96)

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The Vedarandam canal 34 1/2 miles long was originally made to facilitate carriage of Salt from the Salt factory at Vedarandam to Nagapattinam and from 80-81 to 84-85 was in charge of the Salt Department. In 1885-86 the canal was handed back to the P. W. D. and an estimate was called for and prepared.

From

THE SUPERINTENDING ENGINEER,
FOR IRRIGATION,
V CIRCLE,

To

THE Chief Engineer
for Irrigation

Dated 27th / 30th / 1896
Recd. *Ally*

ENCLOSURES. 36

No. 174 E. J.

Vedarandam Canal
Submitted for sanction
an estimate of
22,100 for clearing

Charges would amount to Rs 27,183 provided for clearing the canal to a bottom width of 15 ft. and bed level 4 ft. below M. S. L. At this depth, only gives about 2 ft. of water at low tides, it is the very least that must be provided to keep the canal navigable at all times.

5. It will be observed that the actual expenditure on the canal for the last five years is over Rs 14,000 less than that sanctioned in G. O. No. 320. S. dated 8th April 1891 and as it is proposed to spread the extension of the work over two financial years, the estimate may be sanctioned without exceeding to any great extent the sanction of 1891.

Order thereon. -

The

The estimate amounts to Rs 22,100 or Rs 27,183 including establishment charges for clearing the Vedaraniem canal is sanctioned and classified as shown below: -

Minor Irrigation and Navigation works for which Capital and Revenue Accounts are kept.

Vedaraniem Canal Revenue Account

Maintenance and repairs -	Rs 22,100
Establishment -	508.3
	<u>27,183</u>

33- This sanction has been registered as No. 132. S. of 1896-97.

Rs 1579 96

1. Sanctioned
2. There has been great delay in preparing this Estimate

25/10/96

W. H.

22/10/96

25/10/96

10.2.97

25/10

25/10

12/12/96

To The Chief Engineer

1.10.96

7.2.9.
2/11

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