

(1) Number of pages 16
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 (3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2371	Press Mis.
13/8/44	
Dated 1-6-1870.	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
1st October 1870.*

No. 13. Read the following letter from the Acting Superintending Engineer, 8th Division, to the Acting Chief Engineer for Irrigation, dated Palamcottah, 27th June 1870, No. 773 :—

I HAVE the honour to submit, for the sanction of Government from the Minor New Works Grant* under Agricultural, † a plan, specification report, and an estimate of Rupees 570, for the construction of an anicut across the jungle stream called Southiar Oday, to supply

* Rupees 4,500.

† 1 Estimate.

1 Report.

1 Plan.

the Caravencolum Tank in the Madura Talook, Madura District.

2. The estimate has been prepared at the request of the Collector, who has countersigned it in token of approval.

No. 14. ORDER THEREON, 1st October 1870, No. 2,371.

IRRIGATION, No. 2.

THE Government sanction the construction of an anicut across the Southiar Oday in the Madura Talook, for the

better supply of the Caravencolum, at an estimated cost of Rupees 570. It is observed that the Ayacut area under the tank is 160 Acres.

Assessment 440 Rupees.

Cultivated area 112 Acres.

Assessment of do. 365 Rupees.

Average revenue of last ten years 280 "

If therefore, by means of this improvement, the full ayacut area be cultivated, the return on the outlay will be 28 per cent., while if the average revenue be brought up to the assessment of the cultivated area the expenditure will yield a return of nearly 15 per cent.

2. The estimate will be carried out from the grant to the Madura District for Minor New Works under Agricultural.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Acting Superintending Engineer, 8th Division.

" Controller of Public Works Accounts.

" Chief Engineer for Irrigation.

" Revenue Department.

Exd. E. C. Shunker.

Specification Report

Estimate of Rupees (570-.-) Three hundred and seventy for Constructing an Annick across the Sathiar Odai to Supply Corawan Colam Tank in Madura Taluk of the Madura District. Comprising the following items viz.

156 $\frac{3}{4}$ Cysd Rough stone in Chuvane	} 468-6-8
at 3 Rupees per Cysd Rupees	
4 $\frac{14}{27}$ Cysd Cut stone in do at 10 Rs. 45-5-6	} 30-3-10
Leveling rock for foundation having water and Sundries	
Superintendence	26-.-

Total of Estimate Rupees — 570-.-

1. The breadth of the Odai, at the site of the proposed Annick is 96 feet.

2. The section of the Odai when in flood is shown in the accompanying Drawing.

3. The Annick is to be built of Rough stone in Chuvane, it is to be 154 feet long and raised 4 1/2 feet at an average above the rock, which being found throughout the bed of Odai.

4. There are to be 3 weirs in the body of the Annick each weir 6 feet broad by 3 feet deep. The flooring is to be of cut stone in Chuvane 5 feet broad

and

and is good thick.

5. The estimate includes all necessary works and it is confidently expected that no supplementary works will be required.

1st Range Office
Madura.
20th Decr 1869

M. H. Ashworth
Asst. Engineer. 1st Range.

J. M. Payne Major
Asst. Supg Engineer 8th Div.

Abstract Estimate No.

of 1860/70

11/6083/11/1

3

Enclosure No. 2 in a letter
from the Dy. Supy. Engineer
8th Dec to the Dy. Chief Supt.
for execution of 13th Dec 1869
Madura District

Madura Taluk

Estimate No. 570 of 1869-70

Constructing an Anicut
across Sathiar Odai
to supply Coravan
Colam with Rs 570

Abstract Estimate No. of 1869/70
District Madura Taluk Madura
Village Coravan Colam

Work - Constructing Coravan Colam anicut across Sathiar Odai

Ayacut		Highest year.		Last year.		Last repair.		Length of bund.	No. of Sluices.	No. of Caling- lals.
Extent.	Revenue.	Extent	Revenue	Extent.	Revenue.	Year.	Amount.			
121-7-1	440-7-5	85-10-1	324-13	80-6-2	282-7-8	"	"	"	"	"

Quantities.	Description of work.	Rate.	Amount.	Amount of each part.

156 $\frac{3}{4}$ $\frac{27}{27}$	6-y ² Rough Stone in Chum	3	468	68	✓
4 $\frac{14}{27}$ $\frac{70}{27}$	6-y ² Cutstone in Chum	10	45	56	
	Leveling rock for found ^m boiling water and Sundries		30	310	
	Superintendence			544	..
				26	..
	<u>Total of Estimate</u>			<u>Rs 570</u>	..

(Signed) L. Valayotham Pillay
Taluk Overseer

R. S. W. P.
Ag. Supt.
21st December
1869

M. S. S. W. P.
Asst. Engr in Ch. of
No. 1 - Range, Madura
Major
Ag. Supt. Engineer 8th Cir.

I do hereby certify that the above Estimate for *Constructing Coranacolum Anicut*
~~across Sathiaroday~~ amounting to Rupees 570 provides for every thing
 necessary, and that no Supplementary works will afterwards be required.

M. K. M. M. M.

1st Range Officer, Madurai

Enclosed by me with
 from the Sathiaroday
 8th Division to the Sathiaroday
 Engineer for the Sathiaroday
 No 773 of 127th Enclosure 1870.

173829/70

Estimate for construction
 of Sathiaroday
 Anicut across Sathiaroday
 in the Madurai
 Taluk of the Madurai
 District.

No 773 *Superintending Engineer's Office 8, 10
 Palamallab 27th June 1870.*

*From, The Acting Superintending Engineer
 8th Division*

*To, The Acting Chief Engineer
 for Irrigation*

Sir, I have the honor to submit, for the
 sanction of Government, from the Senior
 New Works Grant under "Agricultural"
 a plan Specification Report, and an
 Estimate of Rupees 570, for the Constr.
 -uction of an Anicut across the Sathiaroday
 stream called Sathiaroday, to supply
 the Coranacolum Tank, in the Madurai
 Taluk Madurai District.

2 The estimate has been prepared
 at the request of the Collector, who has
 counter-signed it in token of approval.

Yours &c.

*L. M. P. Major
 Acting Superintending Engineer
 8th Division.*

Refusals,
 x Enclosures
 1. Estimate
 1. Report
 1. Plan.

Letter to Mr. D. J. P.

No. 237123/1

Proceedings of the Madras Government

Under date 11th Sept 1870.

Read the following

From the Actg. Secy. Engr.
of the 8th Dec (H.E. 110773/27 June 1870)

The Government
sanction the construction
of an aqueduct across
the Santhar Solary
in the Madras Taluk,
for the better supply
of the Caravan column,
at an estimated cost
of Rs. 570. It is
observed that the Ayacut
area

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4th July 1870
14th July 1870

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14th July 1870
14th July 1870
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14th July 1870
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1870

area under the tank is 160 acres

assessment " 440 Rs

Cultivated area 112 acres

assessment of do. 365 Rs

average revenue of
last 10 years 280 - "

If therefore, by means
of this improvement,
the full ayacut area
be cultivated, the re-
turn on the outlay
will be 28 per cent,
while if the average
Revenue be brought
up to the assessment
of the cultivated area
the expenditure will

yield a return of
nearly 15 per cent.

2. The estimate will
be carried out from the
grant to the Madras
District for minor
new works under
Agricultural -

Am. 23/9/20

48
To The S Engr 8th Div ✓
S- " Controller of
P. W. Accts ✓
" Chief Engr for
Irrign ✓
" Rev Dept ✓

Op 3809

Govt. of 1870 Madras.

PUBLIC WORKS.

To the *Chief Supt. Engineering Officer*
S. B. (Director)

Dated

Recd.

1870

G. O. 12th Feb. 1870. No. 2371

Nos. 13 & 11/-

Account. The estimate of
Rs. 570 for the construction
of an ancient scrap the
Sankar Abas in the
Madras District, pre-
pared with remarks.

1870