

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	3549	Press	<i>Original</i>
~~B.P.~~ No.		~~Mis~~	
Dated	27. 12.	1951	
		1876	

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
27th December 1876. No. 3,549.*

Read the following:—

No. 311 W.

No. 595. *Note by the Chief Engineer for Irrigation.*

THE Superintending Engineer, Coimbatore, forwards, with his letter marginally noted, an estimate in connection with the Vellalore channel and anicut situated in the Coimbatore Taluq, Coimbatore Range.

2. The nature of the work proposed for execution and the heads of account to which it is chargeable are as follow:—

ORDINARY AGRICULTURAL.

Original Works.

Providing the anicut with a wing wall and channel with head and sand sluices	Rs. 3,100
Total ...	Rs. 3,100

3. The following particulars of this tank are recorded:—

Ayacut area	Acres 620	Channel 294	Tank 326	Acres.
Assessment	Rupees 4,766	Channel 2,364	Tank 2,402	Rupees.
Average revenue	" 4,325	Channel 2,136	Tank 2,189	"
Highest do.	" 4,464	Channel 2,186	Tank 2,278	"
Expenditure during the previous four years		Rs. 750		

This channel is an offtake of the Noyel river, and is 4 miles 440 yards in length, with a fall of 1.25 feet per mile. The average width of the channel is 18 feet, it crosses the railway at 2.75 miles from its head and supplies the Agrara Vellalore tank. As the channel crosses the railway, it is desirable that the flow of water into it should be regulated by means of a head sluice, and it is considered necessary that the anicut should, at the south end, be provided with a wing wall at right angles to the direction of the channel, and that a sluice, 4 feet wide, having its sill 2 feet below the channel bed, should be made for the escape of the sand which by means of a cut 40 feet in length and an average width of 8.5 feet with side slopes of .5 to 1 will be conveyed back to the river. The estimate provides for the construction of a wing wall to the anicut, a head and a sand sluice to the channel.

The estimate is recommended for sanction.

FORT ST. GEORGE,
20th December 1876.

(Signed) A. DEC. SCOTT, Major, R.E.,
Dy. Chief Engineer for Irrigation,
for Chief Engineer for Irrigation.

To the Secretary to Government, Public Works Department.

Proceedings of the Madras Government, Public Works Department,
27th December 1876. No. 3,549.

No. 596.

ORDER THEREON, 27th December 1876, No. 3,549.

IRRIGATION, No. 44-A.

Account.

THE following estimate from the
Coimbatore Range, forwarded by the
Superintending Engineer, Coimbatore, is
sanctioned:—

VELLALORE CHANNEL AND ANICUT.

Group or Project.—
Fund.—Ordinary Agricultural.
Class.—Original Works.
Name of Tank, Canal, or Channel.—Vellalore Channel and Anicut.
Particulars of Work.—Providing the anicut with a wing wall and channel with head and
sand sluices.
Amount.—Rupees 3,100.
To be carried out by the Public Works Department Officer in charge Coimbatore Range.
2. This sanction has been registered as No. 229 I. of 1876-77.

(True Extract.)

Major-General, R.E.
Secretary to Government

To the Superintending Engineer, Coimbatore.
" Collector of do.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.
" Revenue Department.

Exd. S. T. Austin.
Spare Copies

E. I. Form No. 9.

OFFICE OF THE CHIEF ENGINEER
FOR IRRIGATION,

Fort St. George, 20 December 1876.

No. 311-W

Note by Chief Engineer for Irrigation.

The Superintending Engineer, Coimbatore
forwards, with his letter marginally noted, an Estimate in connection
with the Vellalore Channel & Anicut Tank situated in the
Coimbatore Taluq, Coimbatore Range.

2. The nature of the work proposed for execution and the heads of account
to which it is chargeable are as follow:—

Ordinary Agricultural
Original works

Providing the Anicut with a wing wall
and channel with head and sand
sluices ————— Rupees 3100.

Total Rupees 3100

3. The following particulars of this Tank are recorded—

Ayacut area.	620 Acres	{ Channel 294 } Acres
		{ Tank 326 }
Assessment.	4766 Rupees	{ Channel 2364 } Rupees
		{ Tank 2402 }
Average revenue.	4325 do.	{ Channel 2136 } do.
		{ Tank 2189 }
Highest do.	4464 do.	{ Channel 2156 } do.
		{ Tank 2278 }
Expenditure during the previous four years.	750 Rupees	

The area of the catchment basin is — square miles; the maximum flood supply is calculated at — cubic feet per second for discharging which, as surplus there is

This channel is an offtake of the Noyel River and is 14 miles 1440 yards in length, with a fall of 1.25 feet per mile. The average width of the channel is 18 feet it crosses the railway at 2.75 miles from its head and supplies the Agara Vellalore Tank. As the channel crosses the railway it is desirable that the flow of water into it should be regulated by means of a head sluice and it is considered necessary that the sluice should, at the south end be provided with a wing wall at right angles to the direction of the channel, and that a sluice 4 feet wide, having its sill 2 feet below the channel bed should be made for the escape of the sand which by means of a cut 40 feet in length and an average width of 8.5 feet with side slopes of 5 to 1 will be conveyed back to the river. The estimate provides for the construction of a wing wall to the sluice, a head and a sand sluice to the channel.

The estimate is

recommended for sanction.

Adm. Scott.

Major G.E.

Deputy Chief Engineer for Irrigation
for Chief Engineer for Irrigation

To The Secretary to Government
Public Works Department

C. E. P.

File

6027-11-74 No 3357
20-1-75 - 170.

1876. P.W.D.
20DEC76
From the Chief Engineer for Irrigation
To the Secretary to Govt.
P.W.D.

Dated 20 Dec. 1876
Despt. 25
Encls. 6

Pr. 311-W.

Vellalore Channel - Ancient
Coimbatore District - Note
forwarding for sanction
Estimate for Rs. 3,100 for certain
works to the —

Cin 21-12-76

E. I. Form No. 4-A.

Mr D No 3549 of 27.11.76
No: The Madras Govt
Reas the following
From the P.W.D. for Irrigation No 311 W. of 20 Dec 76

The following Estimate from the
Coimbatore Range forwarded by the
District Engineer, Coimbatore
is sanctioned:—

Vellalore Channel and Ancient Tank
Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount. Rs.
	Ordinary Agricultural	Original works	Vellalore Channel and Ancient	Providing the Ancient with a wing wall and Channel with head and sand sluices	3100
					To be carried out by the P. W. Department Officer in charge Coimbatore Range.

Total Rupees 3100

S. I. Gimbetou.
Collector of Coimbatore.
Ch. for Irig. on the 6 Dec.
In P.W.D.
Revenue Dept.
Sd/-
27.11.77

2. This sanction has been registered
as No. 229. I. of 1876-77.

Amr. Amr.

gibson

Gobt. of 1876 Madras.

PUBLIC WORKS.

To *The S. P. Main Station*

Dated

Issued

Recd.

Encl.

G. O. *29th Nov* 1876, No. *3549*

Nos. *545/6*

*Tellalore Thammal and
Murali, Combatore Dist.*

*Wholesale of Rs 1000 for
certain additions to the
concreting.*

Sub in Reg.