

(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.	2789	Press	<i>Original</i>
B.P. No.		Mis.	
Dated	17-10-	1876	
		195	

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
17th October 1876. No. 2,789.*

Read the following:—

No 215-W.

No. 271. *Note by the Chief Engineer for Irrigation.*

THE District Engineer, South Arcot, forwards, with his letter marginally noted, estimate in connection with the Iyvatha-goody tank situated in the Virdachellum taluq, Virdachellum range.

No. 91, dated 16th August 1876.

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

ORDINARY AGRICULTURAL.

<i>Original Works.</i>				RS.
Constructing a simple escape of masonry	...	...	...	117
<i>Repairs.</i>				
Repairing the bund and two irrigation sluices	...	...	...	1,147
Total ...				1,264

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

Ayacent area	...	...	...	...	...	...	...	Acres	40
Assessment	...	...	...	...	...	...	...	Rupees	356
Average revenue	...	...	...	...	...	...	...	"	356
Highest do.	...	...	...	...	...	...	...	Not stated.	
Expenditure during the previous four years	...	...	...	...	...	...	...	Nil	

The area of the catchment basin is 1.5 square miles; the maximum flood supply is calculated at 589 cubic feet per second, for discharging which as surplus there is a calingulah 62 feet in length, three-fourths of which has been washed away; it is therefore proposed to construct a new simple escape of masonry on the south of the site of the calingulah destroyed where the ground is firm and level. The bund at the centre is very low and in very bad condition and overgrown with prickly-pear, the head and cistern of one and the cistern of another sluice are quite out of order. The estimate provides for raising and repairing the bund and repairing the two irrigation sluices.

4. No cross sections of the bund accompany the estimate, but the quantity of earthwork required to reform it is considerable, and the estimate could hardly be correctly framed without such aid. The estimate provides for making the top of the bund 3 feet above maximum water-level, but 2 feet or at most $2\frac{1}{2}$ feet will suffice, and this will effect a considerable reduction in the earthworks. On the other hand, it will be desirable to make the rough stone apron of the escape 2 yards wide and $\frac{1}{2}$ a yard deep, which will add a few rupees to the cost of this work. It is stated that the bund has not been repaired for twenty years, and therefore the outlay amounting to about three and a half years' average revenue is not unreasonable, especially as a better built escape is provided for.

The estimate is recommended for sanction.

OOTACAMUND,
11th October 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,
17th October 1876. No. 2,789.

No. 272.

ORDER THEREON, 17th October 1876, No. 2,789.

IRRIGATION, No. 33-B.

Account.

THE following estimate from the
Virdachellum range, forwarded by the
District Engineer, South Arcot, is sanc-
tioned:—

IYVATHAGOODY TANK.

Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount.
Nil.	Ordinary Agricultural.	Original Works. Repairs.	Iyvathagoody Tank.	1. Constructing a simple escape of masonry. 2. Repairing the bund and two irrigation sluices	Rs. 117 1,147

To be carried out by the Public Works
Department Officer in charge Virda-
chellum Range.

2. This sanction has been registered as No. 168 I. of 1876-77.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, South Arcot.
" Collector of do.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.
" Revenue Department.

Exd. E. C. Shunker.
Spare Copies

H. I. Form No. 2.

OFFICE OF THE CHIEF ENGINEER

FOR IRRIGATION,

18th October 1876

No. 215-W.

Note by Chief Engineer for Irrigation.

Enclosed

THE

Engineer,

South Arcot

forwards, with his letter marginally noted, Estimate in connection
with the Iyvathagoody Tank situated in the
Virdachellum Range.

No 91/6
Dated 9/10/76

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
Constructing a simple escape
of masonry Rs. 117
Repairs.
Repairing the bund and two
irrigation sluices " 1147
Total Rupees 1264

3. The following particulars of this Tank are recorded—

Ayacut area. 40 acres
Assessment. 356 Rupees.
Average revenue. 356 Rupees
Highest do. not stated
Expenditure during the previous four years. nil

Proceedings of the Madras Government, Public Works Department,
17th October 1876. No. 2,789.

No. 272.

ORDER THEREON, 17th October 1876, No. 2,789.

IRRIGATION, No. 33-B.
Account.

THE following estimate from the
Virdachellum range, forwarded by the
District Engineer, South Arcot, is sanc-
tioned:—

ITYATHACOODY TANK.

Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work	Amount.
Nil	Ordinary Agricultural.	Original Works. Repairs.	Iyathagoody Tank.	1. Constructing a simple escape of masonry. 2. Repairing the bund and two irrigation sluices	Rs. 117 1,147

To be carried out by the Public Works
Department Officer in charge Vir-
dachellum Range.

2. This sanction has been registered as No. 168 I. of 1876-77.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, South Arcot.
" Collector of do.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.
" Revenue Department.

Exd. E. C. Shunker.
Spare Copies

18th October 1876

No. 2/5-W.

Note by Chief Engineer for Irrigation.

Enclosure

THE District Engineer, South Arcot
forwards, with his letter marginally noted, Estimate in connection
with the Iyathagoody Tank situated in the
Virdachellum Range.

No. 91/16
Dated August 1876.

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
Constructing a simple escape
of masonry Rs. 117
Repairs.
Repairing the bund and two
irrigation sluices " 1147
Total Rupees - 1264

3. The following particulars of this Tank are recorded—

Ayacut area. 40 acres
Assessment. 356 Rupees.
Average revenue. 356 Rupees
Highest do. not stated
Expenditure during the previous four years. nil

The area of the catchment basin is $\frac{1}{5}$ square miles; the maximum flood supply is calculated at 589 cubic feet per second for discharging which, as surplus there is,

a Kalingulak 62 feet in length three-fourths of which has been washed away, it is therefore proposed to construct a new simple escape of masonry on the south of the site of the Kalingulak destroyed where the ground is firm and level.

The bund at the centre is very low and in very bad condition and overgrown with prickly pear, the head and cistern of one and the cistern of another sluice are quite out of order. The estimate provides for raising and repairing the bund and repairing the two irrigation sluices.

H. - To cross sections of the bund accompany the estimate, but the quantity

5
of earth work required to reform it is considerable, and the estimate could hardly be correctly framed without such aid. The estimate provides for making the top of the bund 3 feet above maximum water level, but 2 feet or at most $2\frac{1}{2}$ feet will suffice and this will effect a considerable reduction in the earthworks. On the other hand it will be desirable to make the rough stone apron of the escape 2 yards wide and $\frac{1}{2}$ a yard deep which will add a few Rupees to the cost of this work. It is stated that the bund has not been repaired for 20 years and therefore the outlay amounting to about three and a half years' average revenue is not unreasonable, especially as a better built escape is provided for.

The estimate is recommended for

P.W.D.
10/8/76
From No 7520
The Chief Engr. for Engrs.
The Secretary to Govt.
P. W. D.

R. I. Form No. 4.

No 2789 of 14th Oct 1876 (9)

The Chief Engineer for Engrs. C.H. No 215 W dated 11 Oct 1876

THE following Estimate from
the Nirdachallum Range
forwarded by the District Engineer,
South Arcot is sanctioned:—

Dated 11 Oct. 76
Scales 6

No 215-W

Syvathagoody Tank.

Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount. Rs.
— " —	Ordinary Agricultural	Original Works	Sya Thagoody Tank	Constructing a simple escape of masonry	117
		Repair		Repairing the build & two Irriga- tion sluices	1147
To be carried out by the P. W. Depart- ment Officer in charge <u>Neduchellum Range.</u>					

Syvathagoody Tank - South Arcot District - Not recommended for sanction estimate for Rs. 1264 for certain works to the —

2. This sanction has been registered as No. 168. I. of 1876-77.

05.01.18. G. P. S.

Ans

N^o 271/72

b. S. Anco
Collector - do
C. E. for J. with 6 Draft Enclos
Ex. P. L. 10.
Re. Sept.

Draft 31-10-76

Proceedings of the Madras Government, Public Works Department,
6th October 1876. No. 2,695.

(c.)—Grain-shed, walls 700 cubic feet—				
Lime	...	...	...	56 parabs.
Sand	...	...	...	42 "
Bricks	...	...	...	10,700

TRANSFERRED to the Department of Public Works for disposal.

(Signed) W. HUDLESTON,
Chief Secretary.

No. 100.

ORDER THEREON, 6th October 1876, No. 2,695.

MILITARY WORKS, No. 4.

THE Principal of the Lawrence Asylum should submit for sanction in the usual course estimates for such works as may be needed, or apply to the District Engineer, Nilgiris, for a memorandum of the cost of the material which may be required, in conformity with paragraph 2 of G.O., No. 777, dated 27th March 1876. And he should state with what funds it is proposed to meet the outlay.

(True Extract.)

Colonel,
Offg. Under Secy. to Govt., P.W.D.

To the Educational Department.
" District Engineer, Nilgiris.

Exd. S. T. Austin.
Spare Copies

No 2695 Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 6 Oct 76.
Read the following:—

Endorsement in the Educational Dept. in letter from the Principal & Secy, Lawrence Asylum No. 1033 of 24th Sept. 1876 } (H.C. No. 1511 of 30th Sept. 1876)

The Principal of the Lawrence Asylum should submit for sanction in the usual course Estimates for such works as may be needed, or apply to the District Engineer Nilgiris for a Memorandum of the cost of the material which may be required, in conformity with para 2 of G.O. No. 777 dated 27th March 1876. And he should state with what funds it is

Educational Dept.
D.E. Nilgiris.

De H 18/10/76

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1299-100

1-1000

7221

Govt. of 1870 Madras.
PUBLIC WORKS.

To

The Educational Dept.

4-25-1900

Date

Issued

Recd.

Encl.

G. O. *8th October* No. 2695

Nos. 99-100

Ent. in Reg. 19-10-1900

Lawrence Asylum at
Botacamus of -

Passing orders on letter
from the Principal ~~of the~~ *Asylum*
applying for the transfer
of some material required
for certain works in
connection with the