

(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.	3508	Press
B.P. No.		Mis.
Dated	21-12	195
		6876

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*Proceedings of the Madras Government, Public Works Department,
21st December 1876. No. 3,508.*

Read the following:—

No. 298 W.

No. 517. *Note by the Chief Engineer for Irrigation.*

THE District Engineer, Cuddapah, forwards, with his letter marginally noted, an estimate in connection with the Gattoo Obalanayani Tank, situated in the Madanapully Taluq, Madanapully 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.

New stone revetment, &c., to the bund Rs. 295

Repairs.

Repairing the bund and escape „ 465

Total ... Rs. 760

3. The following particulars of this tank are recorded—

Ayacut area	...	...	...	...	Acres	98	{	Circar	65	0	0	{	Acres.
								Inam	33	0	0		
Assessment	...	...	...	...	Rupees	853	{	Circar	461	0	0	{	Rupees.
								Inam	392	0	0		
Average revenue	...	...	...	...	"	537	{	Circar	401	0	0	{	"
								Inam	135	8	4		
Highest do.	...	...	...	...	"	1,086	{	Circar	648	0	0	{	"
								Inam	437	10	0		
Expenditure during the previous four years	...	...	...	...	"	32	0	0					"

The area of the catchment basin is 1.25 square miles; the maximum flood supply is calculated at 472 cubic feet per second, for discharging which as surplus there is a rough stone escape 50 feet in length, and the height of the bund is from 2 to 3½ feet above the crest. The tank has two irrigation sluices which are in good order. The estimate provides for raising the bund to a uniform level of 4½ feet above crest level, repairing the escape, strengthening the bund to the south of the escape, and revetting the same with new stones, also forming a training bank from the southern wing wall and carried forward in a westerly direction in order to turn the surplus water into a stream.

No explanation of the necessity for a revetment to the small piece of bund south of the escape has been given, and this item cannot therefore be recommended for sanction.

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

FORT ST. GEORGE,
16th December 1876.

To the Secretary to Government, Public Works Department.

Proceedings of the Madras Government, Public Works Department,
21st December 1876. No. 3,508.

No. 518. ORDER THEREON, 21st December 1876, No. 3,508.

IRRIGATION, No. 41-C.

Account.

THE following estimate from the
Madanapully Range, forwarded by the
District Engineer, Cuddapah, is sanc-
tioned:—

GATTOO OBALANAYANI TANK.

Irrigation.

Group or Project. —

Fund.—Ordinary Agricultural.

Class.—Repairs.

Name of Tank, Canal or Channel.—Gattoo Obalanayani Tank.

Particulars of Work.—Repairing the bund and escape.

Amount.—Rupees 465.

To be carried out by the Public Works Department Officer in charge, Madanapully Range.

2. This sanction has been registered as No. 215 I. of 1876-77.

(True Extract.)

Major-General, R.E.,

Secretary to Government.

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

Ed. S. T. Austin.

Spare Copies

F. I. Form No. 9.

OFFICE OF THE CHIEF ENGINEER

FOR IRRIGATION,

Fort St. George, 16th Decr. 1876.

No. 298-W.

Note by Chief Engineer for Irrigation.

Encls. 5. THE District Engineer, Cuddapah

No. 1490 forwards, with his letter marginally noted, an Estimate in connection
Dated 9th Oct. 1876 with the Gattoo Obalanayani Tank situated in the
Madanapully Taluq, Madanapully Range.

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

Ordinary Agricultural
Original Works.
New stone revetment to the bund Rs. 295
Repairs
Repairing the bund & escape — 465
Total Rupees 760

3. The following particulars of this Tank are recorded—

Ayacut area. 98 Acres - 6 Circar 653 acres
Assessment. 853 Rupees - 6 Circar 461 2/3 Rs.
Average revenue. 537 Rupees - 6 Circar 135-8-43 Rs.
Highest do. 1086 Rupees - 6 Circar 437-10-3 Rs.
Expenditure during the previous four years. 32 Rupees.

The area of the catchment basin is $1\frac{1}{2}$ square miles; the maximum flood supply is calculated at 472 cubic feet per second for discharging which, as surplus there is a rough stone escape 50 feet in length, and the height of the bund is from 2 to $3\frac{1}{2}$ feet above the crest. The tank has two irrigation sluices which are in good order. The estimate provides for raising the bund to a uniform level of $4\frac{1}{2}$ feet above crest level, repairing the escape, strengthening the bund to the south of the escape and revetting the same with new stones, also forming a training bank from the southern wing wall and carried forward in a westerly direction in order to turn the surplus water into a stream.

No explanation of the necessity for a revetment to the small piece of bund south of the escape has been given and

This item cannot therefore be recommended for sanction.

(5)

(7)

7/76

Am. Secy

Major H.

By Chief Engr. for Surg.
for Chief Engr. for Surg.

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fully

To The Secretary to Govt. P.W.D.

Civil

P.W.D.
 18 DEC 76
 The Chief Engineer for
 The Secretary to Govt
 P.W.D.

Dates 16 }
 Dec 18 } Dec 1876

Encls
 N. 298-4.

Guttas Obalanayami
 Cuddapah District
 Note forwarding letter
 for repairing to the -

21457

Cin 19-12-76.

1772
 E. L. Form No. 4.
 Proceedings of the Madras Govt ⑦
 Under date 21. Dec 76
 Read the following
 From the P.W.D. for Encls (H.E. No 298 W 2/16 Dec 76)

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

Guttas Obalanayami Tank.

Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount. Rs.
	Ordinary Agricultural	Repairs	Guttas Obalanayami Tank	Repairing the bund & escape	465
					To be carried out by the P. W. Department Officer in charge Madanapally Range.

3. This sanction has been registered as No. 215 I. of 1876-77.
 D. L. Cuddapah do
 Collector of do
 Ch. E. for Encls with 5 Encls
 Encls. 2. 2. 2. 2. 2.
 Revenue Dept. 9/1.77.

9171.
Govt. of 1876 Madras.

PUBLIC WORKS.

To *the H. G. Cuddapah*

Dated

Issued

Recd.

Encl.

G. O. *21st Dec.* 1876, No.

3508

Nos. 577

Gattoo Malanayam
Tank, Cuddapah Dtr.

The estimate of Rs. 465
for repairs to the
—, sanctioned.

San. Ref.