M.R.O. 1—77,006—8-6-37.

(1) Number of pages 22

(2) Date of repair 4-9-72

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 317 Press / ~~Mis.~~

37-38

Dated 1—2— 1869.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 1st February 1869.

No. 37. Read the following Endorsement of the Chief Engineer for Irrigation, dated Fort St. George, 4th January 1869, No. 127 :—

Read the following papers :—

From the Superintending Engineer, 4th Division, to the Chief Engineer for Irrigation and Joint Secretary to Government, Public Works Department, dated Camp at Vellore, 26th June 1868, No. 1,537.

1 Plan.
1 Estimate.

1. I have the honor to submit for sanction a plan and an estimate, amounting to Rupees 825, for reconstructing a Calingulah of twenty yards to the Meyoor Tank, in the Chingleput Talook of No. 4 Range, Madras District, in lieu of the old one which was washed away by the unusually heavy freshes of November 1866, as its length was insufficient for the full discharge of water.

2. The Executive Officer has satisfied himself that the Calingulah now to be provided will suffice for a free discharge at the time of freshes. He states that there are no records in his Office to show when the old Meyoor Calingulah was built, by whom, or at what cost, but judging from the appearance of the ruins of that work, he believes that it was built at a very distant date, probably when the tank was first made.

3. The Collector concurs in the advisableness of restoring the work.

4. Under these circumstances, I recommend that the sum of Rupees 825 may be sanctioned from the current year's Reserve under the head Agricultural, in part II of the Budget.

From the Superintending Engineer, 4th Division, to the Chief Engineer for Irrigation and Joint Secretary to Government, Public Works Department, dated Madras, 22nd December 1868, No. 4,660.

1 Plan.
1 Estimate.

1. Referring to your Memorandum, No. 52, dated 4th July 1868, I have the honor to resubmit the revised plan and estimate of Rupees 825 for reconstructing a Calingulah of twenty yards to the Meyoor Tank in Chingleput Talook of No. 4 Range, Madras District, to be laid before Government for sanction, with your recommendation.

2. The Ayacut information is now given at the heading of the Abstract Estimate which was obtained from the Collector of Madras.

3. If there be no funds available from the Reserve at the disposal of Government, I recommend that the sum of Rupees 825 may be granted from the current year's allotment for Agricultural Minor New Works in the Madras District.

The work now estimated for, is recommended for sanction. It is evidently necessary for the security of the Meyoor Tank and for the maintenance of the considerable revenue dependent upon it. Rupees 2,832 on the average.

(Signed) J. C. ANDERSON, Colonel, R. E.,
Chief Engineer for Irrigation.

Proceedings of the Madras Government, Public Works Department,
1st February 1869.

No. 38. ORDER THEREON, 1st February 1869, No. 317.

IRRIGATION, No. 1.

The estimate of Rupees 825 is sanctioned, and funds for the work will be provided from the current year's allotment for Agricultural Minor New Works in the Madras District, as proposed by the Superintending Engineer.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 4th Division.
" Accountant General.
" Controller of Public Works Accounts.
" Revenue Department.
" Chief Engineer for Irrigation.

Exd. G. A. Turton.

Govt. of {1869} Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,

4TH DIVISION.

Dated February 1st.

Recd 1st

G. O., 1st February 1869, No. 317.

FEBRUARY.

Nos. 37-38

Calingulah.—Estimate of Rupees 825 for reconstructing a Calingulah to the Meyoor Tank, Madras District, sanctioned.

Revenue Irrigation New Work

Detailed Estimate No. 53 of 1867/68.
District Madras Taluq Chingleput 5
Village No. 108 Miyoor.

Work; Reconstructing a Calingulah of 20 yards for Miyoor Tank.

Particulars	No.	Measurement L	Measurement B	Measurement H	Contents
Foundation of Body	1	58-6	4-6	5—"	1316-3
Front wing walls	2	13-7½	5-3	5—"	715-3¾
Side Do.	2	16-7½	4-9	5—"	789-8¼
Rear wing walls	2	7-1½	4-3	5—"	302-9
Retaining wall	1	63-6	2-10½	7—"	1277-11¼
Do.	1	65-9	2-7½	5—"	862-11½
Apron	1	61-9	5-10½	2-6	906-11 7/16
Do.	1	65-3	5-10½	2—"	766-8¼
Body above	1	69—"	3—"	6—"	1062—"
Front wing wall	2	13—"	2-7½	9—"	614-3
Side Do.	2	16—"	2-4½	8—"	608—"
Rear wing walls	2	6-6	2-1½	7—"	193-4½
Total Cubic feet on					9,416-2 1/16
Cubic yards of Rough Stone in Chunam					348 20/27
Pointing					
Body	1	61-6	15—"	"	922-6
Front wing walls	2	15—"	12—"	"	360—"
Side Wing walls	2	18—"	10—"	"	360—"
Rear Do.	2	8-6	9—"	"	153—"
Apron	1	62—"	8—"	"	496—"
Apron	1	65-3	8—"	"	522—"
Total Superficial feet on					2813-6
Squares of Pointing					28.

Excavating foundation -

Excavating for wings	2	13-4	2-8	2 "	132-8
Excavating for Body	1	20-"	2-4	2-"	90-"
Retaining wall	1	22-"	1-8	5-"	157-8
Retaining wall	1	22-"	1-4	5-"	137-8
Apron	1	21-"	1-12	1-"	36-12
Apron	1	21-"	1-12	1-"	36-12

Total Cub: Yds of Earth work for Ex: foundation 591-4

P.W. 17/69.

W. B. Heggat
Executive Engineer 4th Range

Revenue Irrigation

New Work -

7

Abstract Estimate No. 53 of 1867-68.
District Madras Taluq Chingleput.
Village No. 108 Miyoor

Work; Reconstructing a Calingulah of 20 yards for Miyoor Tank. —

Ayacut Cawnies 676 Assessment Rs. 1265
Average revenue of the last 5 Years Rupees - 2532
Highest revenue during the above period Rs. 1405
} This information can be obtained from the Revenue Authorities.

Date of last repair 4th September 1866.
Cost of last repair Rupees 1887-8-6.
Proposed by the Department of Public Works
Sanctioned by -

Necessity or object of the Work. — The Calingulah 17 yds of this tank was carried away during the monsoon: its length was insufficient for the full discharge of water. This Estimate provides for a sufficiently large Calingulah which should be built at once to ensure the safety of the tank and secure a sufficient quantity of water for this Year ——

Quantity	Description of Charges	Rate	Amt	Total.
349.	Cubic Yards of Rough Stone in Chunam	1 4 "	654	
28	Squares of Pointing	1 " "	28.	
591.4	Cub. Yds. of Excavating foundation	" 1 6	55.	
	Sluice in the middle of the Calingulah			
2	Groove Stones Complete	4 8 "	9.	
3	Covering Stones Complete	2 4 "	7.	
4	Planks Complete	2 " "	8.	
	Bailing water		20.	782
	Sundries			43
	Total Estimate Rupees			825.

4th Range office
Chingleput
30th August 1867
} A. Bulman(?) Lt. R.E.
Supt Engineer 4th Div.

W. B. Heggat
Executive Eng. 4th Range

From 1852/67
The Executive Engineer
4th Range
To
The Supdg Engineer
4th Divn

Dated 30th } August 1867.
Received }
No. 17/75.

Details and Abstract
Estimate No 53 of 1867-68
District Madras Taluq
Chingleput Village Meyoor

Work
Reconstructing a
Calingulah of 20 yards
for Meyoor tank —

Estimate Rupees 825

No. 4666.

Superintending Engineer's Office
4th Division Madras
22nd December 1868.

From
Colonel A. J. M. Boileau R.E.
Superintending Engineer 4th Division

To
Colonel J. C. Anderson R.E.
Chief Engineer, for Irrigation and
Joint Secretary to Government P.W.D.

Enclosures
1 Plan
1 Estimate.

Sir

Referring to your Memo No 52 dated 4th July 1868, I have the honor to re submit the Revised Plan and Estimate of Rupees 825 for reconstructing a Calingalah of 20 Yards to the Meyoor tank in Chingleput taluk of No 4 Range Madras District to be laid before Government for sanction with your recommendation.

2. The Ayacut information is now given at the heading of the Abstract Estimate which was obtained from the Collector of Madras.

3. If there be no funds available from the Reserve at the disposal of Government, I recommend that the sum of Rupees

Rupees 825 may be granted from the Current years allotment for Agricultural Minor New Work in the Madras District.

I have the honor to be
Sir
Your Most Obedient Servant
A Boileau Col R.E.
Supg Engr 4th Division

SP

From
The Supt. Engineer
4th Division
To
The Chief Engineer
for Irrigation and
Joint Secy. to Govt.

Dated 22nd } December 1868
Recd. }

No. 4160.
P.W. 17/69

Re Submitting for the sanction of Govt. the revised plan and Estimate of Rs 825 for reconstructing a Calingulah of 20 yards to the Meyoor tank of No. 4 Range Mad.

No. 1537.

Supg. Engrs. Office 4th Dn.
Camp Vellore 26th June 1868

13

From,
Colonel A. J. M. Boileau R.E.
Superintending Engineer 4th Dn.

To,
~~Lieut.~~ Colonel J. C. Anderson R.E.
Chief Engineer for Irrigation
and Joint Secretary to Government
Public Works Department.

Sir,

I have the honor to submit for sanction a Plan and an Estimate amounting to Rupees 825 for reconstructing a Calingulah of 20 yards to the Meyoor tank in the Chinglepet Talook of No. 4 Range Madras District in lieu of the old one which was washed away by the unusually heavy freshes of November 1866 as its length was insufficient for the full discharge of water.--

2 The Executive Officer has satisfied himself that the Calingulah now to be provided will suffice for a free discharge at the time of freshes. He states that there are no records in his Office to shew when the old Meyoor Calingulah

Calingulah was built, by whom, or at what cost, but judging from the appearance of the ruins of that work he believes that it was built at a very distant date probably when the tank was first made.

3 The Collector concurs in the advisableness of restoring the work.

4 Under these circumstances I recommend that the sum of Rupees 825 may be sanctioned from the current year's Reserve under the head Agricultural in part II of the Budget.

I have the honor to be
Sir
Your most obedient Servt

A. Sinclair Colonel R.E.
Supg. Engr. S. W. Dn

To the Supg. Engr.
4th Dn No 52 of 9th
Jany. 68

From
The Supg. Engineer
4th Dn

To
The Chief Engineer
for Irrigation and
Joint Secy to Govt.
P.W.D.

P.W. 17/69.

Dated 29
recd 4th ~~B~~ June 1868.
July

No 1537.

Submitting for
sanction a Plan
and an Estimate
amounting to Rs 825
for reconstructing a
Calingulah of 20 yards
to the Meyoor Tank
in the Chingleput
Talook of No 4 Range
Madras District.

P 5
17

No 127.

The work now estimated for is recommended for sanction. It is evidently necessary for the security of the Meyoor Tank, and for the maintenance of the considerable revenue dependant upon it. Rupees 2838 on the average.

J. Anderson Col. R.E.
Chief Engineer for Irrigation

Fort St George
4th January 1869

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

P. W. 869 Dept.
Pro: of Govt. for January
No. 17
From
The Chief Engineer
for Irrigation
To
The Secretary to Govt.
P. W. D.

Dated 4th } January /69.
Recd 5th }

3-E. 42.
No. 127.
Enclo: Four !

Recommends for the sanction of Govt. an estimate of Rs 825 for reconstructing a calingulah of 20 yards to the Meyor Tank - Madras Dist.

No 317 - 1st Feby 1869

A. 37

C 4 Jany 1869 Da. 19th

Public Works Department. 19.

No 317

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 1st Feby 1869

Read the following

From the Chief Engineer for Irrigation (Here enter No. 127 dated 4th January 1869.

The estimate of Rs. 825 is sanctioned and funds for the work will be provided from the Current years' allotment for Agricultural Minor New Works in the Madras District, as proposed by the Supg Engineer

9. S. Engr 4th Dn.
3 Acctt Genl
4 Controller
2 Rev Dept
1 Chief Engr for Irrigation
Madras 2/2/69

c. 9 Jany 1869 Rd. 19m

No 17

Govt. of {1869} Madras.

PUBLIC WORKS.

To The Superintending Engr.
4th Division

Dated

Recd. Inst.

G. O. 1st Feby 1869. No. 317

Nos. 37 & 38

Caliyulah Estimate of Rs 825 for reconstructing a Caliyulah the Meyoor tank, Madras Dt, Sanctioned

e. 9 Aug 1869