1. Number of pages. 1-114
2. Date of repair. 13.8.37
3. Initials of Reference

M.R.O. 1—82,400—28-11-30.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. 20-10-57

G.O. No. 1958 Press Mis.

84-65)

Dated 19—10—1857)

Not to be folded or roughly handled

J.M

No. 64. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 3rd October 1857, No. 4183.

SIR,

I have the honor to forward for submission to Government, and entry in the Budget of 1858-59, a set of estimates 20 in number, for the repair and improvement of works of irrigation in the Chingleput District.

1 Letter from the Collector of Chingleput No. 279, dated 10th November 1856.

Each estimate is accompanied by a report, showing the nature and object of the works proposed, and the whole are recommended by the District Engineer, and Collector, partly on account of increase of revenue which is expected from them, but principally for the sake of securing the cultivation, now either lost or endangered by the inefficiency of the Tanks and water courses, and the want of sluices or Calingulahs.

2. The estimates and Plans have all been carefully examined in this office, and appear such as to justify their being strongly recommended for entry in the Budget of 1858-59, to an aggregate amount of Rupees (18,111) eighteen thousand one hundred and eleven.

3. Accompanying is an abstract of the estimates showing the nature and cost of the works proposed, but I have not considered it necessary to recapitulate in each case the reasons for which they are recommended, which can be gained from the Reports, the main object of all being the security of the revenue of the Ayacut lands.

4. It will be observed that the Collector in his letter of the 10th November 1856, specifies only three works* as calculated to produce increase of revenue, but this must refer to waste land not included in the Ayacut, and the estimate for Ecaudoo Tank is not included in this list.

* Velleyoor.
Ecaudoo.
Arney.

Abstract.

Name of work.	Nature of work to be performed.	Amount of estimate.	Present Rvenue.	Expected increase.
Arnee Tank...	Repairs bank, constructing new masonry works cutting a new and repairing an old channel.....	4,030	1,390	542
Maroodum Tank	Repairs bund and constructing sluice and Calingulah.....	1,690	1,260	569
Tangul bund and Moolly Tank.	Repairing the former and building a Calingulah to the latter.....	290	234	437
Keelamanny Tank...	Repairing bund and constructing new masonry works.....	1,330	121	109
Tangul bund Buswanuttum village	Repairing.....	20	4	134
Rungapoorum Tank.	Constructing an under sluice.....	290	204	62
Small tank in ruins in Pannapaukum village	Restoring.....	670	261	620
Old tank Tanneer Coolum village.	Repairing bund and constructing new masonry works.....	2,220	1,490	520
Buswanuttum large Tank... ...	Repairing bund and constructing sluice.	140	4	134
Large Tank Vullor village. ...	Repairing improving Calingulah and constructing new under sluices.....	3,070	1,700	1,076
Kerlunoor Tank...	Constructing a Calingulah and under sluice.....	1,640	1,624	294
Spring pond Thennapaukum village	Deepening.....	211	68	51
Old Thangul and Niadavoor village	Repairing and constructing a new under sluice.....	210	273	60
Purramattoor Tank..	Repairing bund and constructing sluice.	130	88	251
Square Tanks and well Karoonakura Charry village.	Repairing aud constructing Tolacuts.	460	363	28
Shattoomer Tank	Restoring and constructing sluice &c.	470	68	123
Saylay Tank.	Repairing and constructing masonry works.....	760	305	386
Tangul bund Perrycarney village.	Repairing and constructing a new sluice.	150	12	105
Nesapaukum Tank...	Repairing bund and constructing a Calingulah and under sluice.....	190	173	39
Nellore Tank.	Repairing the supply channel and constructing Calingulah.....	140	69	126
	Total.	18,111	9,711	5,666

(Signed) C. E. FABER, Colonel,
Chief Engineer.

Letter from C. SHUBRICK, Esq., Collector; to Lieutenant Colonel C. E. FABER, Chief Engineer dated Sydapett, 10th November 1856, No. 279.

SIR,

1. I have the honor to forward, with my countersignature, the accompanying estimates, with Plans, framed by the District Engineer, Chingleput, for the improvement of the works in this Collectorate and request that they may be included in the Budget of 1857-58.

2. An estimate for the restoration of the Attimanum tank in the Carangooly Talook has been received with the above lists, but as its execution is likely to entail a loss of Rupees 1,568 on the Sherotriemdars of Palanoor and 2 other villages, whose lands are situated in its bed and who have complained of the same, I propose investigating the subject further before forwarding it on to you with my opinion as to the propriety or otherwise of the improvements contemplated by Lieutenant Moberly.

3. The estimate for diverting the water of the Cooderkarpullum stream into the tanks of Singadivaukum &c. by the construction of a Dam across it has also been retained for further consideration, as its execution, it is apprehended, will materially affect the Revenue of the villages situated under the large tank of Tennary, in the Monimungalum Talook which now yields nearly 13,000, Rupees per annum, and which is dependent for its supply on the stream above referred to. It is true that Lieutenant Moberly whose attention was drawn to my remarks contained in his General observation list for February 1856, has pointed out that under the project of the Palar annicut, a channel is now in course of excavation from the Govindavaudy channel through the Damul and Trepacooly tanks, which is intended to be the feeder of the Tennary tank, and that the dam across the stream might be constructed without hazarding the sacrifice of Revenue under the above reservoir; but as it will be long before the effects of the new feeder will have been experienced, and it does not seem advisable in the meanwhile to forego so large an annual Revenue, I am inclined to think that the scheme may be properly reserved for the Budget of 1858-59.

4. The works which are expected to yield an increase of Revenue from the execution of the proposed repairs are entered in the margin.* The improvements proposed to be effected to the others entered in the lists are only calculated to ensure safety and add stability to them, but not to contribute any additional profit.

*	Cawny.	Beriz Rs.
Vellioor	157	832
Ecaudoo	199	746
Arney	82	412
	438	1,990

No. 65. ORDER THEREON, No. 1958; dated 19th October 1857.

1. With this letter, the Chief Engineer forwards twenty estimates amounting in the aggregate to Rupees 18,111, for the repair and improvement of works of Irrigation in the Chingleput District, and recommends their being sanctioned for entry in the Budget of 1858-59. The works are stated to be necessary mainly for "securing the cultivation now either lost or endangered by the inefficiency of the tanks and water courses, and the want of Sluices or Calingulahs."

2. Of these estimates, the Right Honorable the Governor in Council is pleased to sanction only those specified below, which provide solely for new works and improvements, and directs that they be entered in the Budget of 1858-59.

	Rs.
1. Constructing an Under Sluice to the Rungapoorum tank...	290
2. Restoring the ruined small tank in Paunapaukum village, and constructing two Sluices...	670
3. Constructing a Calingulah and Under Sluice to Keelanoor tank... ...	1,640
4. Deepening a spring pond in Thennapaukum village	211
5. Restoring the ruined Shattoomee tank, and constructing a Sluice... ...	470
Total.....	3,281

3. Fourteen of the remaining estimates, it is observed, provide for repairs besides new works, and one exclusively for repairs. The Chief Engineer must be aware that under the Budget rules, repairs ought not to find a place in Statement No. 2; he will therefore dispose of the items which refer to that class of work, and submit for the sanction of Government, fresh estimates providing only for new works or improvements.

4. The Government observe that none of the estimates forwarded with the present letter have been docketted, and they request the Chief Engineer's attention to the omission.

5. If it has not been done already, Colonel Faber should now by a Circular, prohibit the practice of including repairs and new works in one estimate, and should require the Officers under his control to exhibit the two classes of works in separate estimates, in order that the one may be dealt with by the Head of the Department of Public Works, and the other by the Government.

6. Referring to para. 3 of Extract Minutes Consultation of the 10th August last No. 1551, the Government resolve to remind the Chief Engineer that the estimates already received together with those from the Budget of the Current year which have been stopped under the restrictive orders, will be quite sufficient to constitute the Budget for 1858-59. Colonel Faber will therefore refrain from submitting any more estimates for the present season, except those which have been called for by Government, and those which are of such a nature as cannot well be deferred beyond the next official year.

(Signed) H. FORBES,
Acting Secretary to Government.

Central Office of P. W.
Fort Saint George,
3d October 1857.

No. 4183.

From
The Chief Engineer,

Revenue Irrigation

To,
The Secretary to Government P. W. D.

Sir,

Original
Enclosure 1 to 4 &
1 Letter from the Collector of Chingleput No. 77 dated 6th June 1857.
8 Plans
20 Original Estimates
20 Reports
1

I have the honor to forward for submission to Government, and entry in the Budget of 1858/59, a set of Estimates 20, in number, for the repair and improvement of works of irrigation in the Chingleput District.

Each estimate is accompanied by a Report, showing the nature and object of the works proposed, and the whole are recommended by the District Engineer and Collector, partly on account of increase of Revenue which is expected from them, but principally for the sake of securing the cultivation, now either lost or endangered by the inefficiency of the Tanks and water courses, and the want of Sluices or Calingulahs.

2 The Estimates and Plans have all been carefully examined in this Office, and appear such as

to

to justify their being strongly recommended for entry in the Budget of 1858/59, to an aggregate amount of Rupees (18,111) Eighteen Thousand one Hundred and Eleven.—

3 Accompanying is an Abstract of the Estimates showing the nature and cost of the works proposed; but I have not considered it necessary to recapitulate in each case the reasons for which they are recommended, which can be gained from the Reports, the main object of all being the security of the Revenue of the Ayacut Lands.

4 It will be observed that the Collector in his letter of the 13th November 1856, specified only three works as calculated to produce increase of Revenue, but this must refer to waste land not included in the Ayacut, and the estimate for Ecaudoo Tank is not included in this list.—

Villeyoor.
Ecaudoo.
Arney.

I have the honor to be,
Sir,
Your Most Obt Servant
A.W. Foster Colonel
Chief Engineer.

Central Office of P.W.
Fort Saint George,
3rd October 1857.

To,
The Secretary to Government C.P.W.D.

Abstract

Name of work	Nature of work to be performed	Amount of Estimate	Present Revenue	Expected increase
Arnee Tank	Repg. bank, constructing new masonry works, cutting a new and repairing an old channel	2,030	1,390	342
Maradum Tank	Repg. bund & constructing sluices and Calingulah	1,690	1,260	569
Tangal Bund & Kadlay Tank	Repairing the former and building a Calingulah to the latter	290	234	237
Kolamanny Tank	Repairing bund & constructing masonry works	1,330	121	109
Tangal bund Cadavanattum Village	Repairing	20	4	134
Ringapoorum Tank	Constructing an under sluice	290	204	62
Small Tank in fields in Panna pauttum Village	Restoring	670	261	620
Old Tank Sannoor Coodum Village	Repg. bund and constructing masonry works	2,220	1,490	520
Cadavanattum large Tank	Repairing bund and constg. sluice	140	4	134
Large Tank Vellore Village	Repairing bund & constructing sluices	3,070	1,700	1,076
Kirbanoor Tank	Constructing a Calingulah & under sluices	1,640	1,624	294
Spring Pond Thenoppaukum Village	Deepening	211	68	51
Old Rangul & Madavoor Village	Repairing and new Calingulah	210	273	60
Purramalloor Tank	Repairing bund & constructing sluice	130	88	251
Square Tanks & well Karunakura Chatry Village	Repairing and constructing Tolacuts	460	363	28
Shattoomer Tank	Constructing sluice &c	170	68	123
Sayiary Tank	Repairing and constructing masonry works	760	305	386
Tangal bund Perryarney Village	Repg. and constructing a new sluice	150	12	105
Nedapaukum Tank	Repg. bund & constructing a Calingulah and under sluice	190	173	39
Nellore Tank	Repairing the supply channel and constructing Calingulah	140	69	126
	Total	18,111	9711	5,666

L.S. Borrell.

A.W. Foster Colonel
Chief Engineer

P. W. D. Dep.

No 1968

Extract Minute of Consultation

Under date the 31st October 1857

Read the following

Letter from the Chief Engineer

dated the 22nd October No 4183

Read also the Chief Engineer's

Note thereon dated 31st October

Chief Engineer forwards

twenty Estimates amounting

in the aggregate to Rs 19111

for the Repairs and improvements

of Works of Irrigation

in the Chingleput District

and recommends that they

may be submitted for entry in the

Budget of 1858/59

Ordered that the

Estimates be submitted accordingly

Public Works Department

Fort St George 20th Oct.

No 1969

From the Chief Engineer

To the Secretary to Government

Dated 3rd

Received 4th October 1857

No 4183.

21 Enclosures to

4 Estimates

Sl No 1958. 19th October

Submits for entry in the

Budget of 1858/59 20 Estimates

amounting to Rupees 19,111 Viz

Thousand one hundred and eleven

for the Repair and improvement

of works of Irrigation in the

Chingleput District

No 64.

C 14 C No R 16th

or Caliguladks."

2 Of these Estimates the C. E. the Govr in Co is pleased to sanction only those specified below, which provide solely for new works and improvements, and direct that they be entered in the Budget of 1858/59.—

Constructing an Under Sluice to the Rungapoorum tank - - - - -	Rs 290
Restoring the ruined small tank in Paumbapankum Village, and constructing two Sluices - - - - - -	670.
Constructing a Caliguladk and Under Sluice to Reclamation tank - - -	1640.
Deepening a Spring pond in Thennapankum Village - - - - - - -	211
Restoring the ruined Chattoonee tank, and constructing a Sluice - - -	470.
Total Rs	3,281

3 Fourteen of the remaining Estimates, it is observed, from their being entered as Extraordinary Estimates, provide for repairs besides new Works, and one exclusively for repairs. The Chief Engr must be aware that under the Budget rules, repairs cannot be found a place in

Statement

Statement No 2, he will therefore dispose of the items which refer to that class of work, and submit for the sanction of Govt Fresh Estimates providing only for new Works or improvements.

4 The Govt observe that none of the Estimates forwarded with the present letter have been docketted, and they request the Chief Engineer's attention to the direction

5 If it has not been done already, Col Caldwell should now by a Circular prohibit the practice of including Repairs and New Works in one Estimate and should require the Officers under his Control to exhibit the two classes of works in separate Estimates, and to see that the one may be dealt with by the

Read

Head of the Department of Public Works, and the other by the Govt. ....

6. Referring to para 3 of C. M. 6. of the 10th August last No. 1551, the Govt. resolve to remind the Chief Engineer that the Estimates already received together with those from the Budget of the Current year which have been stopped under the restrictive orders, will be quite sufficient to constitute the Budget for 1858/59. Col. Faber will therefore refrain from submitting any more Estimates for the present season, except those which have been called for by Govt. and those which are of such a nature as cannot well be deferred beyond the next official year.

J. D.

6 Copies to the Chief Engr
under 4 Encls.
Oct 20

Comm N.S. Augt 57. No 72-73

Public Works 1857 Despatch
Do to Comm: 20th Octr:

No 1958.

Extract Minute of Comm:
Dated 19th October 1857.

From Chief Engr 29th October 57
C.N. 2311 Comm: Dept.

Sanctioning certain
Estimates amounting to £
3281 for entry in the Budget
of 1858-59 and remaining the
Ch: Engr: that Estimates for
Works sought not to find a
place in Statement No 22.

No 6646 & 95.