1. Number of pages 92
2. Date of repair.
3. Initials of Reference

M.R.O. 1—82,400—28-11-56.

MADRAS RECORD OFFICE.

Government of Madras.

Judicial (Courts) DEPARTMENT.
Cir 19 to 58

G.O. No. 2161 Press Mis.

3038.

Dated 14-10- 1858

Not to be folded or roughly handled

No. 37. Read the following letter from Lieutenant Colonel E. LAWFORD, Officiating Chief Engineer; to the Secretary to Government, dated 28th September 1858, No. 4070.

SIR,

1 Copies of letters viz.
Copy of letter from Collector of Bellary No. 40 dated 10th August 1858.
Do. District Engineer No. 42, dated 19th May 1858.
Do. Sub Collector No 98, dated 17th July 1858.
2 Abstract Estimates.

I do myself the honor to submit for the orders of Government, the accompanying 2 estimates amounting in the aggregate to Rupees (1,665) one thousand six hundred and sixty-five received from the Collector of Bellary, for works as follows viz.

	Rs.
For Sinking 2 Wells below the Cullapee Tank in the Pengondah Talook in the Bellary District...	1,000
For improving the direction of an Irrigation Channel from the Pennar for the same village...	665
Rupees	1,665

2. From the accompanying copies of correspondence it will be observed, that should sanction be given for executing these works, the annual return that will be secured on the proposed expenditure will be about 12½ per cent for the former and 10½ for the latter work and as the Sub-Collector strongly urges their necessity, I beg to recommend the estimates amounting to Rupees 1,665 for entry in the Budget of 1859-60.

Letter from C. PELLY, Esq., Collector of Bellary; to Major E. LAWFORD, Officiating Chief Engineer, dated Camp Jootoo, 10th August 1858, No. 40.

SIR,

* No. 42, dated 19th May 1858.
† 21st without date.

I have the honor to forward copy of a letter* from the District Engineer of Bellary enclosing copy of a letter† from Lieutenant Hunter and two estimates, one amounting to Rupees 1,000 for Sinking two Wells below the Cullapee Tank in the Pengondah Talook, and the other amounting to Rupees 665 for improving the direction of an Irrigation Channel from the Pennar for the same village.

2. I have also the honor to forward copy of a letter from the Sub-Collector of Bellary No. 98 under date the 17th Instant, reporting on the subject and request your sanction for the execution of the works as they are calculated to be of much benefit.

Letter from Lieutenant J. F. FISHER, District Engineer Bellary; to C. PELLY, Esq., Collector of Bellary, dated Camp Ramandroog, 19th May 1858, No. 42.

SIR,

I have the honor to forward two estimates, one amounting to Rupees 1,000 for sinking two wells below the Cullapee Tank in the Pencondah Talook, and the other amounting to Rupees 665 for improving the direction of an Irrigation Channel from the Pennar for the same village, together with copy of a letter No. 21, dated 13th May 1858, from Lieutenant Hunter of the Engineer's.

2. As both these estimates are of considerable amount and one at least of doubtful utility, I have the honor to request you will be good enough to ascertain from the Tahsildar of the Talook, if the people are prepared to enter into any agreement for cultivating sufficient land to yield a proportionate Revenue should the outlay be recommended; I consider the work can hardly be recommended for execution if 10 per cent on the proposed outlay is not likely to be realized.

Fort Saint George, Public Works Consultation of 19th October 1858.

Letter from C. COLLETT, Esq., Sub-Collector of Bellary; to C. PELLY, Esq., Collector of Bellary, dated Ananthapoor, 17th July 1858, No. 98.

SIR,

With reference to your Memo, dated 21st May last annexed to a letter under date the 19th Idem from the District Engineer of Bellary, forwarding two estimates one amounting to Rupees 1,000 for excavating two wells below the Culpee Tank in the Pengondah Talook, and the other amounting to Rupees 665 for improving the direction of an Irrigation Channel from the Pennar for the same village, I have the honor to inform you that from the Report of the Tahsildar it appears that the two wells have to be excavated to a depth of 10 yards each, and stones for their facing to be brought from a great distance, and in consequence the amount of the estimate is considerable; should these wells be excavated land to the extent mentioned in the margin would be cultivated even though the Tank receives no supply. This land appears to be now cultivated in part in proportion to the supply of water received in the Tank as will be seen by the annexed abstract of the last five Fuslies. If so adding 5 per cent for interest of the Capital and 2 per cent for repairs, the annual return secured would give about 12½ per cent per annum on the proposed expenditure. The work would thus seem to be a desirable one.

	Acres.	Assest. Rs.	Demand. Rs. A. P.
Cartic season..	57-28-0	458	342 11 0
Vysakh Fasul Jastee	28-34-0	0	57 1 0
			399 12 0

		Acres.	Assessment Rs.	Fasul Justee.	Total.	Demand Rs.
		58	458	76	534	399 12 0
Fuslies.	1,263	12	67		67	50
	1,264	13	114	,,	114	85
	1,265	55	446	,,	446	335
	1,266	55	446	169	615	462
	1,267	15	128	,,	128	96

Average of 5 years.

2. The Head of the Irrigation Channel from the Pennar in this village having been damaged, the ryots were in the habit of directing the water by an embankment made by their own labour, but this embankment having been washed away by the freshes of the river, part of the land under the Channel has been left waste. To keep the Channel in good order a new cut requires to be excavated for some length to join the old channel. If the channel is repaired, the ryots have agreed to cultivate 12 acres of waste land under it in addition to the 77 acres of land culitvated in fusly 1265, which was the highest cultivation. Part of the remaining 55 acres is stated to be really unfit for cultivation, and at any rate the ryots are reported to be so few as to be unable to take up more than 89 acres altogether; still the additional 12 acres after making similar deductions for interest and charges, would give a net return equivalent to about 10½ per cent per annum on an outlay of Rupees 665. In fact though the work seems as much required to maintain the existing cultivation, so that really the expenditure will in all probability be a much more profitable investment.

	Acres	Demand Rs. A. P.
Ayacut..	145	870 0 0
Highest cultivation Fuslee 1265.	77	472 0 0
Waste land proposed to cultivate.	12	115 11 0

No. 38. ORDER THEREON, No. 2161; dated 14th October 1858.

The Governor in Council sanctions, for entry in the Budget of 1859-60, the two estimates submitted with the foregoing letter, amounting respectively to Rupees (1,000) one thousand, for sinking two Wells below the Cullapee Tank in the Pengondah Talook of the Bellary District and Rupees (665) six hundred and sixty-five, for improving the direction of an Irrigation Channel from the Pennar for the same village.

(Signed) T. PYCROFT,
Chief Secretary.

Central Office of P. Works,
Fort St. George, 28th September 1858

Irrigation

No. 4070

From,
The Officiating Chief Engineer.

To,
The Secretary to Government
Public Works Departt.

Sir,

I do myself the honor to submit for the orders of Government, the accompanying 2 Estimates, amounting in the aggregate to Rupees 1665/ One thousand six hundred and sixty five, received from the Collector of Bellary, for works as follows Viz.t

For Sinking 2 Wells below the Cullapee Tank in the Pengondah Talook in the Bellary District ——— Rs. 1000.

For improving the direction of an Irri: gation Channel from the Pennar, for the same Village ——— Rs. 665.

Rupees—1665.

Enclosures 3
1 Copies of letters viz.t
Copy of letter from Collr. of Bellary, Rc. 40 of 10th August '58.
Do. Dist. Engr. Rc. 42/0119 of 19th May '58.
Do. Sub Collr. Rc. 98 of 17th July '58.
2 Abstract Estimates

2 From the accompanying Copies of Correspondence it will be observed, that should sanction be given for executing these works, the annual return that will be secured on the

the proposed expenditure will be about 12½ per cent. for the former and 10½ for the latter work and as the Sub Collector strongly urges their necessity. I beg to recommend the Estimates amounting to Rupees 1,665 for entry in the Budget of 1859/60.

I have the honor to be
Sir
Your Most Obedient Servt.

Central Office of P.W.
Fort St. George
28th September, 1858.

Lamport Major
Offg. Chief Engineer.

To
The Secretary to Government
P.W.D.

Bellary Collectorate Office.
No. 410 Camp Sholoor, 10th September 1858.

From,
Lt. Colly Cogan
Collector of Bellary.

To
The Offg. Chief Engineer
Fort St. George.

Sir,

I have the honor to forward copy of a letter from the Divisional Engineer of Bellary enclosing copy of a letter from Bellary Tahsildar and two Estimates, one for Rupees 1000 for sinking two wells below the Cullapee Tank in the Penagondah Talook, and the other amounting to Rupees 665, for improving the direction of the Irrigation Channel from the Tumar for the same village.

2. I have also the honor to forward copy of a letter from the Sub Collector of Bellary No. 98 under date the 17th Instant, requesting on the undersigned, and requests your sanction for the execution of the

* No. 12 Offg. Engr. 1858.
† No. 12 with Accounts.

Dept. Dy. Gen. Engr. No. 2278

From
The Offg. Chief Engr.
To
The Secretary to Govt.
P.W.D.

Dated 28th September 1858
Recd. 29th " " "

No. 4070

Inc: 3.

Submits and recommends for sanction for entry in the Budget of 1859/60 two Estimates amounting in the aggregate to Rupees 1665 for sinking 2 wells and improving an Irrigation Channel in the Penagondah Talook of the Bellary District.

No. 2161 - 11th October 1868.

Arthur Cotton

No. 2161

The Governor in Council sanctions, for entry in the Budget of 1859/60, the two Estimates submitted with the foregoing letter, amounting respectively to Rupees 1000 and 665, for sinking two wells below the Cullapee Tank in the Penagondah Talook of the Bellary District and Rupees 665 five hundred and sixty five for improving the direction of an Irrigation Channel from the Tumar for the same village.

Fort St. George
14th October 1858

10 Copies to the Offg. Chief Engr. Dated 18th Augt.

No. 37 & 38.

Cy Ctr. R 12th

works as they are calculated to be of
much benefit.

I have &c.ª

(Signed) C. Pelly.
Collector.

District Engineer's Office,
Camp Ramandroog.
19th May 1858.

No 42

From
Lieut.t J. F. Fisher
District Engineer Bellary.

To,
C. Pelly. Esq.ª
Collector of Bellary.

Sir,

I have the honor to forward two Estimates, one amounting to Rupees 1000 for sinking two wells below the Bullapur tank in the Pencondah Talook, and the other amounting to Rupees 665. for improving the direction of an Irrigation Channel from the Pennar for the same Village, together with Copy of a letter No 21 dated 13th May 1858 from Lieut.t Hunter of the Engineers—

2 As both these Estimates are of considerable

considerable amount and one at least of doubtful utility, I have the honor to request you will be good enough to ascertain from the Tahsildar of the Talook, if the people are prepared to enter into any agreement for cultivating sufficient land to yield a proportionate revenue should the outlay be recommended; I consider the work can hardly be recommended for execution if 10 percent on the proposed outlay is not likely to be realized.

I have &c.ª

(Signed) J. F. Fisher Lieut.
District Engr of Bellary.

Bellary District sub Collectors
Office, Anantapoor, 17th
July 1858.

No 98.

From, C. Collett Esqr
Sub Collector of Bellary.

To. C. Pelly Esqr
Collector of Bellary

Sir

Sir

With reference to your Memo dated 25th May last annexed to a letter under date the 19th Idem, from the District Engr of Bellary, forwarding two Estimates one amounting to Rupees 1000 for excavating two wells below the Culsee Tank in the Pengondah Talook, and the other amounting to Rupees 665 for improving the direction of an Irrigation Channel from the Pennair for the same Village, I have the honor to inform you that from the Report of the Tahsildar it appears that the two wells have to be excavated to a depth of 10 yards each, and stones for their facing to be brought from a great distance, and in consequence the amount of the Estimate is considerable - should these wells be excavated land to the extent mentioned in the Margin would be cultivated even though the Tank receives no supply - This land appears to be now cultivated in part in proportion to the supply

	Acres	Assessed Rs.	Fasul Jasties	Total	Demand Rupees
	58	458	76	534	399-12-"
Fasliees 1263	12	67	"	67	50
1264	13	114	"	114	85
1265	55	446	"	446	335
1266	55	446	169	615	462
1267	15	128	"	128	96

Average of 5 Years

2. The Heads of the Irrigation Channels from the Pennair in this Village having been damaged, the ryots were in the habit of directing the water by an Embankment made by their own labour, but this embankment having been washed away by the freshes of the

of water received in the Tank as will be seen by the annexed abstract of the last five Fasliees. If so adding 5 percent for interest of the capital, and 2 percent for repairs, the annual return secured would give about 12½ percent per annum on the proposed expenditure. The work would thus seem to be a desirable one.

the River part of the land under the Channel has been left waste - To keep the Channel in good order as new cut requires to be excavated for some length to join the Old Channel - If the Channel is repaired, the ryots have agreed to cultivate 12 acres of waste land under it in addition to the 77 Acres of land cultivated in July 1265, which was the highest cultivation - Part of the remaining 55 acres is stated to be really unfit for cultivation, and at any rate the ryots are reported to be as few as to be unable to take up more than 89 Acres altogether - Still the additional 12 Acres after making similar deductions for interest and Charges, would give a net return equivalent to about 10½ per Cent per Annum on an outlay of Rupees 665 - In fact though the work seems as much required to maintain the existing cultivation, so that really the expenditure will in all probability be a much more profitable investment -

	Acres	Demand Rs
Ryotwar Cultivation 1265	77	879 — —
Waste land for 1266	12	132 — —
to cultivate	12	115 — 11 —

Shaw Wm
(Signed) Do Collett.
Sub-Collector

[True Copies]
(Signed) Kelly
Collector

[True Copies]
Chas R. Reid Captain
Actg Supt & Engr Nagpore Circle

Revenue. Irrigation. (New Work)

Abstract of Estimate No of 185 /5

District Bellary

Talook Kumagoondah Village Cullapee

Work Changing direction of Head of Irrigation Channel from Pennair River.

Quantities.	Description of Work.	Rate. Rs.	a.	p.	Amount. Rupees.	Amount of each part. Rupees.
C. Yards.	Amount of former Estimate					87
1710	Earth work Executed 200 Cy.	1	"	"	87.	87
115	Di Di Unaccounted for					
	Remaining to be done					
81	Hard rock to be removed from Channel Cy.	6	"	"	486	
11	Soft Granit Di Di Di	2	"	"	22	
507	Earth work Di	"	1	4	42	
	Extra Establishment				28	
						578
	Total Company's Rupees					665

Central Office of P.W.
Fort Saint George,
28th September 1858.

Crawford Major
Offg. Chief Engineer P.W.

1858. Defaults

No

Enclosed is an Estimate from the Offg. Chief Engr. for the Superintendg. Engr.

Dated 28 September 1858.

Rec.d

Estimate No 10/10

Copies of Correspondence
Superintending Engineer
Estimate for Repair of Canal
Cullapee
Channel
Bellary Distt.

Quantities.	Description of Work.	Rate.			Amount.	Amount of each part.
C.Q.L.Ls.		Rs.	a	P.	Rupees.	Rupees.

Enclosure

In a Letter

From

The Offg Chief Engineer
D. P. W.

To

The Secretary to Govt
D. P. W.

Dated 28 September 1858
Recd

OM 2278/58

No 1070

Abstract Estimate for improving the direction of an Irrigation Channel from the Runnar for the Village of Cullapee in Pennagoondah Talook in the District of Bellary.
Amounting to Company's Rs 665- - -

Revenue Irrigation. (New Work)

Abstract of Estimate No of 185 /5

District Bellary

Talook Pennagoondah Village Cullapee

Work Sinking 2 Wells below Cullapee Tank.

Quantities.	Description of Work.	Rate. Rs.	a.	p.	Amount. Rupees.	Amount of each part. Rupees.
C. Yards.						
324	New Burnt Stone facing—Cyd	1	"	"	324	
660	Earth Excavation——do	"	3	6	144	
	Bracket & Channel Stones for 3 Moats——	"	"	.	10	
	For One Well——				478	
	Do Two Do——				956	
	Extra Establishment & Contingent Charges——		-	-	44	
	Total Company's Rupees—				1000	

Central Office of P.W.
Fort Saint George,
28 September, 1858.

Crawford Major
Offg Chief Engineer D. P. W.

ities.	Description of Work.	Rate.			Amount.	Amt. per each
		Rs.	A.	P.	Rupees.	Rup
do.						

Enclosure

Ina Letter

From

The Offg Chief Engineer

Dated 28 September 1858

Recd

MM2278

No 4070

Abstract Estimate for Sinking two Wells below Cullapee tanks in Pinnagoondah talook in the District of Bellary.

Amounting to Company's Rs 1000--