MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

G.O. No. Press Nos.

Dated 18

Not to be folded or roughly handled

No. 418. Read the following letter from R. A DALYELL, Esq., Acting Secretary to the Board of Revenue, to W. HUDLESTON, Esq., Acting Secretary to Government, Revenue Department, dated Madras, 19th May 1865 :—

SIR,

1. With reference to the Proceedings of Government, dated 10th September 1863, No. 1,675, I am directed by the Board of Revenue to submit two Statements showing the original works and repairs to be executed during the official year 1865-66, for the development of the Salt Revenue in the several Districts of the Madras Presidency.

2. The delay in the submission of this Budget is owing to the Superintending Engineer, 4th Division, having furnished the Board only this day, with the Statement of estimated expenditure during the year 1865-66, for the several original works to be undertaken in the Madras District. This information was omitted by the Collector of Madras, and the Superintending Engineer was requested to supply it on 4th February 1865. The Collector of the Godavery District proposes no works for execution.

3. The following abstract shows the estimated charges for the year 1865-66, with the percentage on the Salt Revenue of Fusly 1275 :—

Districts	Estimated cost of new works	Estimated repairs	Total	Salt Revenue of Fusly 1275	Per-centage
	Rs	Rs	Rs	Rs	
1 Ganjam	[illegible]	1,791	8,280	12,74,295	7
2 Vizagapatam	[illegible]	8,000	28,000	3,00,064	9 5
3 Kistna	20,000	10,000	30,120	8,03,044	4 4
4 Nellore	25,000	1,000	7,000	10,50,397	6
5 Madras	80,000	971	81,127	20,18,267	4 2
6 South Arcot	4,000	6,041	6,041	1,13,011	1 5
7 Tanjore	17,150	11,000	28,015	8,71,912	3 3
8 Madura	7,450	5,410	12,860	4,84,812	2 6
9 Tinnevelly	26,810	2,000	28,810	6,10,389	4 7
10 South Canara	22,450	918	23,368	5,82,634	4 2
11 Malabar	50,450	2,668	53,118	7,16,663	7 6
Total	2,43,807	54,777	2,98,641	91,64,056	3 2

Transferred to the Department of Public Works for approval

(Sgd.) W. HUDLESTON,
Acting Secretary to Government.

19th May 1865.

TINNEVELLY. — Constructing Salt pan Cutcherries at Vypar.
Extending the Salt platform at Paliacoil.
Constructing the road from the Salt pans at Paliacoil to Streevecoontum.

SOUTH CANARA.—Constructing two Kotics to contain 200 garces each at Mangalore.
Do. a Koty to contain 100 garces at Kasergode.
Do. Cutcherry for Salt Superintendent at do.
Do. two Kotics to contain 100 garces each at Udayour at Malpe.
Do. a Cutcherry for Salt Superintendent at do.
Do. do. at Baje.
Do. a Koty to contain 100 garces at Malakal.
Do. a Cutcherry for Salt Superintendent at do.
Do. a Cutcherry for Assistant Salt Superintendent at Karnad.
Do. road from Malakal Koty to river on one side and to the Bramwar high road on the other.
Do. from Kasour to Mordi Koty and thence on to the Kotcheswar road viâ Archet Kotics.
Do. road from Chalamakke Kotics to Neralkotta (on the Bissar and Hosangadi high road) on the one side and to the Yelur Koty viâ the J. Lely and Hornady Kotics on the other.

MALABAR.—Fixing partitions in the present Golla at Cannanore.
Do. do. at Tellicherry.
Do. do. at Calicut.
Do. do. at Paypore.
Constructing an additional Golla at do.
Do. new Golla at Ponnani.
Do. do. at Chowgat.

Canal from Mandapam to the Salt Cover at Mandapatch, Madura District.
Formation of Salt pans at Periya Coorie, and construction of a road from them Ettiyapooram to Tuticorin Trunk Road No. 6, Tinnevelly District.
Road from Salt Cover at Kelakarai to Aruppukottai on Trunk Road No. 8, Madura District.

1. The estimates for the works marginally noted were disposed of in Proceedings Nos. 515, 677, and 1,108, dated 23rd February, 10th March, and 20th April 1865 respectively. In those orders the Government expressed their inability to provide funds for the immediate execution of the works in question, and although Rupees 2,000 were subsequently allotted for the first of them, there is no information before Government as to whether any portion of that amount was expended up to the 30th April last.

2. The Superintending Engineer, 4th Division, will be requested to expedite the submission of the revised estimate for excavating boat channels at Cheyoor—See G. O. No. 2,677, dated 15th September 1864.

3. In Proceedings No. 551, dated 27th February 1865, authority was granted for the construction of the new Salt platform at Nerapatanam being proceeded with in anticipation of the submission of the estimate. This Estimate has now been received through the Board of Revenue, and Orders will shortly be passed thereon.

4. The Government observe that the explanation called for in Revenue Proceedings No. 210, dated 7th February 1865, relative to the necessity of raising the platform at the Karapadu Salt pans at a cost of Rupees 7,230 has not yet been received from the Collector of Tinnevelly.

5. Looking to the pressing demands for funds for the completion of unfinished works, the Government regret that they are unable to sanction an allotment for the prosecution of the works noted in the margin. The estimates will accordingly be entered in the Budget for the ensuing year.

Rs.

MADRAS DISTRICT.—Raising and improving the Salt platforms at Keelambakum, and constructing masonry channels, Poisher's Cutcherry, and Watch Tower. Estimate Rupees 1,220, sanctioned in G. O. No. 1,632, dated 4th June 1864. Expenditure up to 30th April 1865, Rupees 1,150 70

Do. Road from Cheyoor to Chotapakum on the Southern Road. Estimate Rupees 8,800 sanctioned in G. O. No. 12, dated 7th January 1864. Expenditure up to 30th April 1865, Rupees 8,298 502

TINNEVELLY DISTRICT.
Widening the salt road from the Arasady salt pans. Estimate Rupees 3,500 sanctioned in G. O. No. 2,635, dated 12th September 1864
Widening, &c., the road from the salt pans at Karapadu. Estimate Rupees 14,500, sanctioned in do do
Widening and improving the salt road from Nullur to the Aurumugaseem salt pans. Estimate Rupees 3,650, sanctioned in do do
Constructing the salt road from Colaiyapara patam to Odenguly. Estimate Rs. 19,000, sanctioned in G. O. No. 2,163, dated 28th July 1864.

* Rupees 47,597 under Civil Buildings
6,440 Communications.

6. In Proceedings No. 1,108, dated 20th April 1865, authority was granted for the construction of a road from the Cheyoor Salt Cover to the Southern Road, Chingleput District, and for the expenditure of Rupees 8,800 on account thereof. The Superintending Engineer, 4th Division, will be requested to submit the Estimate for the bridges on the line.

7. The Government observe that the Estimate for the Salt Cover at Vedaranniam, Tanjore District, has been received through the Board of Revenue, and Orders will be passed thereon.

8. Authority is granted for a sum of Rupees 572* as follows being placed at the disposal of the Superintending Engineer, 4th Division, for the undermentioned works.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Board of Revenue
" Revenue Department
" Superintending Engineers
" Controller of Public Works Accounts
" Accountant General

Ed S. T. Augustin

* Rupees 70 from Reserve under "Civil Buildings."
Rupees 502 from Reserve under "Communications."

Title

Finance

Remarks and Explanations

Description and Locality

Amount of Estimate

Amount Expended during the year 1864

Amount required for Expenditure in 1864/65

District	No.	Description and Locality	Amount of Estimate	Amount Expended during the year 1864	Amount required for Expenditure in 1864/65	Remarks and Explanations
	1	2	3	4	5	6
			Rs.	Rs.	Rs.	
1	1	For building Chowkies at the Ghauts each Ghaut	500	-	500	Chowkies necessarily to be erected.
	2	For building one Cutcherry house to the Peacock each Office	150	-	150	Cutcherries necessary.
		Ghaut for the Chief Guard.	540	-	540	The Board of Revenue in their Proceedings dated 23rd Novr. 1863 ordered the erection of such Cutcherries at the Ghauts.
	3	For building one Office at the Chokepoor Ghaut	500	"	500	Chowkies & Cutcherries necessary
	4	For erecting the Ghaut Office across the Cultivation Canal	700	"	700	Ghaut &c. in their Proceedings dated 23rd June 1864 Rs. 700 for Office Cultivation Canal to be erected at the Ghaut Quarters of the Chief Collector.
	5	For building a Collectorate Cutcherry for the Chief Collector.	200	"	200	Cutcherry necessary.
	6	For building an Office house to the present Office at Nagalapuram for the Chief Guard.	400	"	400	The Board in their Proceedings dated 5th August 1864 Rs. 400 for Office house at Nagalapuram for the Chief Guard.
	7	For building a new Office near the Cutcherry at Vaniambady.	3570	"	3570	
			3570	"	3570	
2	1	Choultries for the Ryots and Travellers at the undermentioned Ghauts	20000		20000	
	2	Vaniambady	3310	3310	"	G.O. dated 23rd March 1863 No. 724.
	3	Chittoor	8720	8720	"	
			57520	12030	20000	
3	1	Choultries and Cutcherries at Gudiyattam	11000	"	5000	G.O. dated 31st August 1863 No. 2006.
	2	Cutcherries at Kaundinya Mahanadi in charge of the Tahsildar Office and Cutcherry.	2820	"	2820	The Cutcherries are very much required to be erected.

District		Projects	Amount of Estimate	Contributions Expended up to 1854	Amount required for Expenditure in 1854/55	Remarks and Reference
			₹	₹	₹	
1	1	2	3	4	5	7
Kistna (continued)	3	Bridge across Colair Canal at Pauluru			5000	Recommended for the construction of this Bridge with immediate steps to be taken for proceeding with the Embankment.
	4	Canal from the Bezwada Anicut to Manginapudi and thence			10000	C.M. Castle suggests that should the Canal from Manginapudi to Nuzvid be adopted, the latter is preferred, as it is nearer to Cocanada.
	5	Clearing a Road to Nuzvid & Ibrahimpatnam Tanneries at Bezwada	720	"	3000	Both required by Pro Dy Collr 65 to 68 inclusive
	6	Ditto at Ibrahimpatnam	950	"		
	7	Ditto at Manginapudi	1350	"		
		Total	14870	"	25820	
4 Kistna	1	Constructing a new cart Cuttery at Krishnapatnam	Not known	"	1500	
	2	Ditto at Manginapudi	950	"	500	
	3	Ditto at Ibrahimpatnam	580	"	630	
		Total	1530	"	2630	
5 Cuddapah	1	For repairing, raising, and improving the Cart Cuttery at Ibrahimpatnam and constructing Cattle Chowkies at the Cuttery at Krishnapatnam	1220	1150	70	

Districts

Statistical Statement

Projects

No.	Description and Locality	Amount of Estimate	Contract. Amount of Estimate required for the 3½ Engineering	Remarks and Reasons
		1864/65	1864/65	
		Rs.	Rs.	
2	Continuing Lt. Col. Cockburn at Chepur			
	Excavating Road Channels			
	Erecting Retaining Embankments	33420	6842	26578
	Do. Stone Revetments			
3	Road from Chepur Chatpathum on the Cuddapah road	9800	9298	502
4	For finishing additional Drainage Works at the Guntoor District	6130	3509	2621
5	For excavating a Channel at Vallamanjeru	600	"	600
6	For erecting Retaining Embankments at Pulivarthi	3900	"	3900
7	Do. at Pulivar	1500	"	1500
8	Do. at Tavalur	1500	"	1500
9	Do. at Ekkur	1300	"	1300
10	Do. at Cumsee Depôt	1900	"	1900
11	Road from the Ekkur & Vellamchetum near Cooley to Pudalore.	2510	"	1500
12	Road to connect the Anicutty, Nellore and Cuddapah Stone yard at Cooley.	1692	"	1692
13	For enclosing the Cuddapah yard at the Cumsee Depôt with an inner Retaining Embankment	360	"	360
14	For enclosing the Cooley and Vellamchetum yard and shed with an inner Ledge and Drain in extent.	3921	"	3921
15	For enclosing the Vallamanjeri yard with an inner Ledge about 3¾ miles in extent.	654	"	654
16	For establishing 20 Furlongs of the northern Branch Channels at 60 Rs. each	1560	"	1560
		1561271	515701	50457

Districts.	No.	Projects. Description and Locality.	Amount of Estimate	Completed Amount expended to 30th June 1855	Remarks and Reference.
			Rs.	Rs.	
	1	Construction of Culverts at Burkhamul	276	276	
	2	Do of Culvert at Do	170	170	
	3	Do of Culvert in the 11th Chainage at Burkhamul	425	425	
	4	Raising a ridge near the same at Do	60	60	
	5	Making three wells at Do	38	38	
	6	Construction of a culvert in the Pakhamul Chain	40	40	
	7	Construction of shelters from Pakhamul to the river	250	250	
	8	Do of a culvert near the Sivaramapuram	70	70	
	9	Construction of 4 wells at Do	140	140	
		Total	4495	4495	
	1	Cutting a road over the hill in the Pakhamul	500	500	
	2	Constructing 7 culverts on different places in the hill Pakhamul	330	330	
	3	Constructing a Pakhamul a causeway ground work in the Chainage	1540	1540	
	4	Excluding Pakhamul at Do Sivaramapuram	500	500	
	5	Excluding Pakhamul at Vadapalli in the Pakhamul Division.	2500	2500	
	6	Constructing a Silk Godown for the Superintendent at Sivaramapuram	1450	1450	
	7	Do Do at Pakhamul	1450	1450	

6 Superintendent's Office

7 Bangalore

Districts

No

Projects

Descriptions and Locations

Estimated Cost

Amount Expended to 30th June 1864

Amount required for Expenditure during 1865

Remarks and Reasons

1 | 2 | 3 | £ | £ | £ |

8 Constructing a Tail Embankment for the Temporary Bridge at Matsuckatawa. — 1250 — — 550

9 — Do — Do — at Nelsonville — 850 — — —

10 Constructing an Artificial Channel from the Eastern River — 1000 — — 1000

11 Training embankment to prevent Encroachment of River under Crown Reserve Eastern River — 1000 — — 1000

12 Training Spurs to the new Artificial Channel Road — 500 — — 500

13 Embanking the Tabusintac River at Strangford — 1000 — — 1000

14 Constructing a double sluice at Tabusintac Tail Embankment — 350 — — 350

15 Constructing a Channel across the road leading from Lots Nos 1 & 2 at Tabusintac — 400 — — 400

16 Constructing Groins to direct the current into the Centre during the High tides at — Do — 400 — — 400

17 Cutting a Channel from the sea to the Eastern at Tabusintac. — 400 — — 400

18 Preparing (2) two flat boats for conveying earth along the navigable river at Nigadoo. — 1200 — — 1200

(Folio 7) Carried forward — 17120 1 — 17120

8 Madawaska

To meet debts for the accountable Warrants.

1 Old Auditor General Chatham — 65 — — 65

2 — Surveyor — 65 — — 65

3 — Attorney — 65 — — 65

4 — Crown Land Office — 65 — — 65

5 — Treasurer — 65 — — 65

The sum is necessarily required for the accountable Warrants.

Rivers

Districts

Districts and Lakes

No.	2	3	Estimate Rs.	Corrected Amount of Estimate Rs.	Amount required for Expenditure upon 30th April 1864 Rs.	Amount required for Expenditure in 1864/65 Rs.	Remarks and References
6	Ost Tholiarcaud		65	-		65	The shelters are necessarily required for the accommodation of Guards
7	— " — Puttanoe		65	-		65	
		Trincomalee District.					
8	Ost Tyramerdapoolam		395	-		395	The 25 Boats having been ordered, estimates are made for the
9	— " — Maurkulé		395	-		395	execution of works.
10	— " — Puttanoe		395	-		395	
		Province of Batticaloa.					
11	Ost Gnanapragasampoolam		1095	-		1095	These Bridges should necessarily be
12	— " — Kottamoonay		135	-		135	erected as a greater quantity of
13	— " — Vyaweerakoddy		1770	-		1770	water will have to be drawn in
14	— " — Vegarakoddy		670	-		670	the course of the ensuing year.
15	— " — Tholiyoor		490	-		490	
16	—— Raising Embankment and Spur by Ponnet immediately at Vaveekolum		1625	-		1625	This is required for the protection of the Spur.
		Total	7425	-		7425	
1	Constructing new Culverts at Tyspar		760	-		760	
2	Enlarging the said Culverts at Palmoti		400	-		2000	
3	Raising the said Culverts at Tamankoddy		7230	-		400	
4	Constructing and enlarging the Tyspar Cart Road Bridge.		4500	500		1900	
5	Widening the said Cart Road Bridge		3500	"		3500	
6	Widening and completing the road from the said Road to Tamankoddy.		1430	-		500	
7	Constructing the road from the said Road to Palmoti Pattiyapoolam.		4300	"		3075	

Surveyor

Public Works

Estimate

Triennial

Page

No.	Description and Locality	Amount of Estimate	Estimated Amount required for Expenditure in 1854/55	Expenditure 30th April 1855	Expenditure 1855/56	Remarks and Reference
		Rs.	Rs.	Rs.	Rs.	
1	2		3		4	5
8	Widening and metalling the road leading from the Cutcherry at Colombo to the junction with the road Rs. 12 at Pullore	3650			3650	
9	Constructing the Rail Road from Colombo to Pullore	1960			3000	
	Total	1011 40	3000		26510	
	One Hotty in cadjan 100 yards each at Rs. 2420 at Grandpass	4840			4840	
	One Hotty in cadjan 100 yards at Kelaniya	1200			1200	
	Kutcherry for Salt Superintendent &c.	220			220	
	Two Hotties in cadjan 100 yards each at Rs. 1200 each at Hagalawatte & Biagoe	2400			2400	
	Kutcherry for Salt Superintendent &c.	220			220	
	Kutcherry for ——— &c. ——— at Bajo	220			220	
	One Hotty in cadjan 100 yards at Mahakal	1200			1200	
	Kutcherry for Salt Superintendent &c.	220			220	
	Reconstruction of the Hanwagra & Hatdek Hotties in 140 yards each at Rs. 1620 each at Angalle	3240			3240	
	Do. of the Dewagra — Do. of 100 yards &c.	1200			1200	
	Do. of the Talbar — Do. of 100 yards at Tirwad	1200			1200	
	Kutcherry for Dyé Salt Supt. &c.	220			220	
	Erection of Cuiplewed Wells around the chalawmark Hotties —	270			270	
	Do. of Do. ——— the Galad — Do. ———	200			200	
	Road from Mahakal Hotty to River on one side to the Biamuwar high road on the other	560			560	
	Do. from Bazar to Hatdek Hotty and thence on to the Horehewar road Via ditto Hotties.					

Louis Le Vaux

10

Districts	No.	Projects Description & Locality	Amount of Estimate	Completed Amount Expenditure upto 30th April 65	Amount required for Expenditure in 1865/66
	1	2			3
			Rs.	Rs.	Rs.
10 Tenth Canara (continued)		Road from Chalunnakki Hokies to Kerakatta (on the Bednur & Honagadi high road) on the one side & to the Yelur Hobly via Hejaladi & Hunasi Hokies on the other.			
		Total—	22450	"	22450
11 Malabar	1	Putting partitions into the present gaols at Cannanore -	2000	"	2000
	2	— Do. — Do. — at Tellicherry —	2000	"	2000
	3	— Do. — Do. — at Calicut —	2100	"	2160
	4	— Do. — Do. — at Beypore —	1020	"	1020
	5	An additional gaol — at — Do. —	11090	"	11090
	6	New gaol — at Ponnani —	9000	"	9000
	7	— Do. — Do. — at Chowghaut —	2100	"	2100
		Total—	30170	"	30170
		Grand Total—	4.12437	66600	243.307

Revenue Board's Office,
Madras
19th May 1865.

Asst Secretary

Copy

Enclosure in letter from the Secretary to the Govt of Ramree to the Secretary to Govt B. D. dated 19th May 1865.

Rev: 1365/65.

P.S.D. 1711/65

Statement showing the Original work to be executed in 1865-66 in the Sandoway Dist. for Rs. 18,418.

Rec. 16 June /65. 18,418.

Part II
Repairs
Civil Administration "Ramree"

Districts	Amount of Estimate	Remarks explaining the nature of the items
1 Cheduba	1790	Establishment for the annual clearing of the Channels & Erecting upon them the Signals of Instruction for the Navigation &c. the Sticks made for the conveyance of Salt duties
2 Vizagapatam	1200	For Salt cultivation Repairs
	6000	Establishment for annual repairs to the Salt Channels for enlarging the Salt Channels widening the creek & turning away the fresh water streams
	1600	Establishment allowances for Road from Pyapooram to the Salt Depot at Vizagapatam to Gunjavaram & distance of 5 miles at Rupees 320 per Mile
	1400	For the Road from Karapa to Vizagapatam for 2 miles at Rupees 700 per mile.
	Total	8600
3 Krishna	1600	Establishment of Road from Bantumilly to Gudivada and Pedana for 2 miles at Rupees 800 per Mile
	800	For repairs from the gravelled Road near Chinna Ganjam to Bantilla being 1 Mile at Rupees 800 per mile.
	2104	Repairs of gravelled Road between Bantilla and Chinna Ganjam.
	5796	Repairs to Salt Pits &c.
	Total	10500

Districts	Amount of Estimate	Remarks explaining the nature of the items
	Rupees	
A. Settler	300	Repairing & clearing Nalgards & main channel of Delwaai Colgo in Chundicole Nallah at Pulardi Division
	300	do do in Veeyakulai Nallah at do
	150	do do in Pulai Nallah at do
	1100	do do in Kandiyadi Nallah at Pakalli Division
	1500	do do in Kachai Building at Kachimpalam do
	600	do do in Tarpai Nallah at do
	200	do do in Ilamanaar Nallah at Nalli Division
	300	do do in Kankulanaar Nallah at Division
	100	do do in Allakala Kokai Nallah at Division
	100	Repairing & clearing Nalgards & main channel of Delwaai Colgo in Chundicole Nallah at Pulardi Division
Total	4850	

5. Madras	950	For repairing 7 Platforms at Colgoms and Repairing channels at the Madras Depot

6. Settlement Pool	125	Repairs of Platforms at Vavulakum
	60	do do do at Tengavelli
	2210	do of Ridges and Channagrant do
	5	do of small Catchers at do
	100	do of Platforms at Kallay
	150	do of Ridges at do
	110	do of small Catchers at do
	250	do of Platforms at Channampat
	200	do of small Catchers at do
Total	1510	

Districts	Amount of Estimate	Remarks explaining the nature of the items
	Rupees	
7 Sanjore	500	Repairing 1/2 Platforms on main road to Kilaimi Cuppale and Vadisipale Salt Depots
	800	Repairing 2 Cuppale Platforms
	900	do 2 Kilaimi do
	100	Repairing 1/2 Platforms from the main road to the Depot
	20	do and Turfing 1/2 Platforms
	30	Repairing 1/2 Platforms from the main road to the Platforms 1 to 3
	60	do and Turfing two Platforms
	25	Repairing a Watchers Clay Mandichan Platform No 1
	20	Mending hedges of mud timber round the Platforms
	300	Repairing embankment round the Platforms & prevent the inclose of Sea water from the Surrounding Swamps
	300	Removing accumulations of Sand on the Road to facilitate the transport of Salt on Bandy from the Platforms at Vigapalam
	400	Repairing and Turfing 6 Platforms
	100	do Watchers Chunkandichalay 5 Platforms
	60	Mending hedges of Palmyra round do
	1000	Repairing embankments of 5 Salt Beds
	500	Removing accumulations of Sand in Salt Beds
	300	Clearing Shallow Pits for irrigating and supplying Waters near the Kodikaral Road
	100	Repairing embankment to prevent the inflow of Sea water from the Vaimanai River
	500	Repairing approaches to the Depots at Vedaranniam and Kodikaral from the main roads

Districts	Amount of Estimate Rupees	Remarks explaining the nature of the Estimates
Tanjore (Continued)	200	Repairing embankment to prevent the influx of fresh water from the Vaumanar River
	1000	Repairing Road No. 22 from Sidhanjy to Kallimanadu
	100	Repairing approaches to the Depôts at Kallimanadu and from Main road
	50	Embankment to prevent the influx of the Sea into the plains at Kallimanadu and that of fresh water from the jungle Streams into do at Ugrapadam
	30	Constructing a Madras Sluice for the protection of the embankment at Kallimanadu
	1295	Repairing Road No. 21 from Arghangudy to Vaumanar
	3000	Repairing Road No. 21 from Aruttipattai to Mimisal Alia Nelsan patam
	30	Repairing Tindy & Platforms
	25	Repairing Chunkandichudy & Platforms
	50	Embankment to prevent the influx of fresh water from the jungle Streams
	11895	Total
Madura	6110	Cost of this sum has not yet been required to destroy the old salt plains and works to prevent the production of spontaneous salt & the consequent illicit sale of it and the remainder for sundry Repairs
Tinnevelly	550	Repairing the Salt Road to Vaipar
	150	Repairing the salt roads from Cayalpatam to Tuticorin
	1500	Annual Repairs
	2500	Total

Districts	Amount of Estimate Rupees	Remarks explaining the nature of the Estimates
10 South Canara	95	Repairs to platforms of existing Malikals Permanganes
	413	Repairing existing Malikal at Kasergode
	150	Repairing do at Humbla
	110	Repairing do at Mangalore
	60	Repairing do with 2 covered Drains at Mangalore
	35	Repairing do at Mirabet Repairing @ 5
	115	Converting Mud & descending Malikal into Platforms for Salt Repairs
	220	Repairs to the Chalumanu Malikal Kasergode
	7	Repairing do at Hiriyellur @ 5
	30	Converting Chaluma Malikal into Platforms for Salt Repairs
	965	Total
11 Malabar	153	Repairing & Watching the Salt fields at Cannanore
	153	Repairing & Watching the Salt fields at Tellicherry
	390	Watching the & Repairing the Salt fields at Calicut
	1503	Repairing & Watching the Salt fields at Beypore
	700	Repairing do do at Ponani
	70	Repairing do do at Chowghaut
	50	Repairing do do at Mahelapuram
	1934	Total
	5411	Grand Total

Revenue Board Office
Madras
19th May 1865

H. Pidgell
Acting Secretary

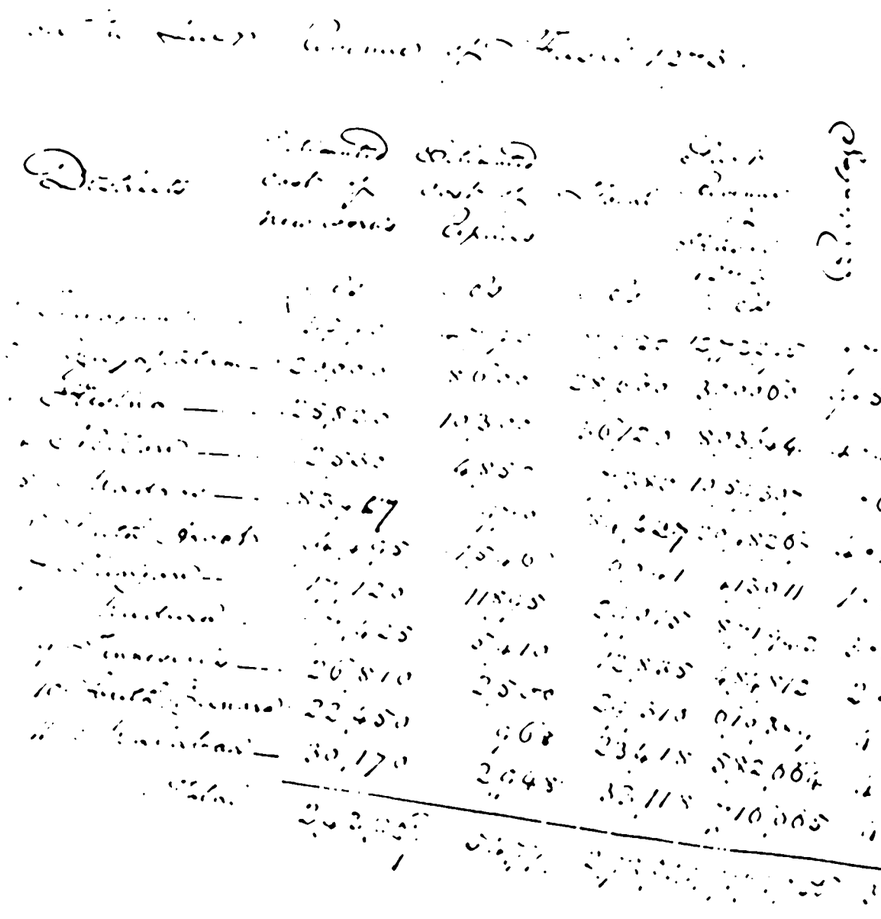
Resolution in favour of
Mr. Wm. Sutton for the Office
of Assistant to the Secretary
to Govt. & Rl. D. dated 19th
May 1865.

Rev: 1355/65.

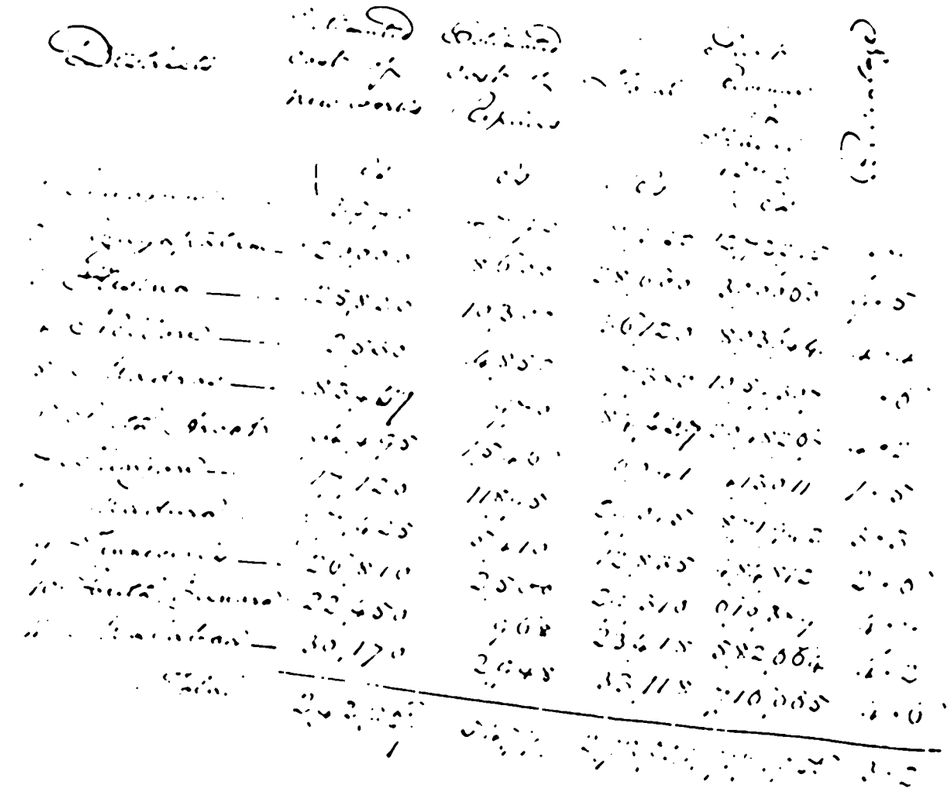
Resolution No.
passed by the council
on 1865-66 in the Sitting of

Accounts
Public Works Dept

46/1616



The Financial Officer
for the Development
ment of the salt Re-
venue in the several
Divisions of this Presidency



Accounts

Public Works Dept

No. 1696

Proceedings of the Madras Government

Madras dated the 16th June 1865

Read the following

From the Secretary to the
Board of Revenue

Submitting Statements showing the original works and repairs to be executed during 1865/66 for the development of the salt Revenue in the several Districts of the Madras Presidency

(Received 19th June 1865)

With this letter the Secretary to the Board of Revenue submits Statements of the New Works and Repairs proposed to be undertaken during the current official year for the development of the salt Revenue in the several Districts of this Presidency

Dept. of Public Works for disposal

16.5.65

Rec'd 19th June 1865

No. 1771 Rec'd 19th June 1865

No. 1555.

Submitting Statements showing the original works and repairs to be executed during 1865/66 for the development of the salt Revenue in the several Districts of the Madras Presidency

2 Of the works entered in Part I funds have been provided for those noted in the margin. The first of the under-mentioned items is an estimated in the Book of Incomplete works submitted by the Superintending Engineer Xth Q. and the others are entered in the Statement of works estimated to cost Rs 2,500 and under recommended for immediate execution by the Superintending Engineer 1st Dn. Funds will shortly be provided for these works from

from the Current year's Revenue.

Tinnevelly — Widening and extending the Upper Sall pond up to the flat-form - Estd Rs 4,000

Coimbatore — Building an Office at the Police-poor Choultry - Estd Rs 640

— " — " — do at Coonoorvelly - Estd Rs 300

No Estimates having yet been received for the works entered below, the Superintending Engineers will be requested to submit them in the order of their importance. The Government have little hope however of being able to provide funds for their execution during the Current official

P/Ltr.

Temporary ——— Constructing a road to connect the temporary
Platforms and Depot Store yard at Ecclesmachan
Embanking the Gull Store yards at Dreghorn
Depot with an outer wire and an
inner Corrugated Iron
Enclosure the Cranes and Telegraphic Instru-
ments and platforms with an iron
Rails about 3 Miles in length
Erecting the Workmen's temporary Huts with
Iron Rails about 3/4 mile in length
Establishing 26 Stables at the Northern Camp
Stores at the Depot Yards

Permanent ——— Constructing new Roads at Blackburn
——— do ——— Tunnels ——— at ——— do
——— do ——— a new Approach to the Gull Store
Entrance yard at Blackburn.
Erecting a Bridge Tunnel the Forth & Clyde
Canal
Constructing a Road to the Platforms
at Broadlands
Constructing a Short Road from Dreghorn Station
to the River
——do—— Tunnels near the Blackburn Farms
——do—— Small Culverts ——at——do——

Temporary. Forming a new Road from Yard No 2 to the Depot
at Ecclesmachan
Constructing 7 Tunnels over Channels in
Excavation approaches to the Gull
Depot at Whitburn Station Yard
Making Footpaths at Crossings.

Workmen ——— Excavating a Channel at Ecclesmachan
Erecting Huts Stables at Ecclesmachan
——do—— at ——— Dreghorn
——do—— at ——— Ecclesmachan
——do—— at ——— Whitburn
——do—— at ——— Temporary Depot

Workmen ——— Excavating a Channel at Blackburn
Erecting Huts Stables at Blackburn
——do—— at ——— Dreghorn
——do—— at ——— Ecclesmachan
——do—— at ——— Whitburn
——do—— at ——— Temporary Depot

Tanjore — Extending platform at Adirampatam.
Extending platform at Vadaparadi in the Nilavaraval division.
Constructing a tail Patcherry for the Superintendent at Negapatam.
do —— do —— at —— Madarmien.
do —— do —— at —— Adirampatam.
do —— do —— at —— Nedavaraval
— do — à new platform on reserved ground North of the Vandalur river.
Raising embankment to prevent the ingress of fresh water from the Vandalur river.
Covering approaches to the New platform from the main road.
Embanking the Nagavanniar river at Adirampatam.
Constructing a duplicate Chunam Madarmien Tail Patcherry.
Constructing a Tunnel across the pond leading from Vadi No 1 to 3 at Vadaranniem.
Constructing to Tank to head the flow water into the Tail Tanks during the high tide at do.
Cutting a Channel from the sea to the Tail Tanks at Vadaranniem.
Repairing (2) two flat Boats for conveying Salt thro the navigable river at Negapatam.
Madura — Erecting Sheds for the accommodation of Merchants at Mallingapuram Patnam at Manamadura.

Tinnevelly — Erecting Sheds for the accommodation of Merchants at Mallingapuram Patnam.
do — at — Vyravanadi Patnam.
do — at — Manaparadi.
do — at — Melaveedi
do — at — Pallamore.
Repairing a new Pattai at Vyravanadi Patnam
do — at — Manaparadi
do — at — Pallamore
Enlarging the platforms at Mallingapuram Patnam.
do — at — Mallingapuram
do — at — Vyravanadi Patnam
do — at — Manaparadi
do — at — Melaveedi
Raising embankment round pond forming to present circumvallation at Manamadura.
Constructing Chunam Patcherries at Vyravanadi Extending the pucka platforms at Pallamcoil
Constructing the pond from the Tank forming at Pallamcoil to Manamadura.

Salt Chamber Constructing two Malies to contain 500 garces each at Mangalore.
do — at Mulky to contain 100 garces at Mangalore.
do Patcherry for Tail Supt at do
do two Malies to contain 100 garces each at Pudupatnam. Malpe.
do — at — Patcherry for Tail Superintendent at do
do — at — Malies to contain 100 garces each at Mallasul.
do — at — Patcherry for Tail Supt at — do —

South Canara — Re-metalling & Metalling for Road
Hill Superintendency at Mangalore

— do — Road from Hyderabad Rly to Mysore on one side and to the Bangalore Light Road on the other.

— do — from Bangalore to Nandi Rly and thence on to the Mysore Road via Devanhalli.

— do — Road from Chickanayakkanhalli to Nandi Hills (on the Bangalore and Hosakote Light Road) on the one side and to the Kolar Rly via the Chickballapur and Hosakote Rlys on the other.

Malabar — Fixing permanent Milestones at the present Stations at Cannanore.

— do — do — at Tellicherry

— do — do — at Calicut

— do — do — at Ponany

Re-metalling an additional Furlong at do

— do — New Furlong at Cannanore.

— do — do — at Chowghaut.

Canal from Municipal Limits to Salt Chowkies at Mangalore respectively. Metalling Road. Formation of Earth Banks and Construction of Road from there to Town Road from Bridge and Tile Factory at Salt Chowkies at Kalmar to Mangalore Town Road. Metalling Road.

and a like Rs 2000 more allotted subsequently for information before Govt as to whether any portion of the sum expended up to date 31st ultimo

marginally noted were disposed of in Proceedings Nos. 515. 677 and 1108 dated 25th February, 15th March and 26th April 1865 respectively - In these orders, the Government expressed their inability to provide funds for the immediate execution of the various Estimates for the Superintendency Cannanore will be required to complete the Embankments of the Permanent Estimate for excavating Canal Channels at Chowghaut. vide Proceedings No. 2077 dated 15th September 1864 -

The Estimates for the works

marginally

Minute Proceedings

No 4955 dated 2nd May 1865 authority was granted for the construction of the new Jetty platforms at Negapatam being proceeded with in anticipation of the publication of the Estimate. The Acting Engr will be requested to prepare and forward the Estimate without further delay and to report the amount that was actually expended on the work up to 30th April 1865.

The Government observe that the explanation called for in Minute Proceedings No 2 dated 2nd May 1865, relative to the necessity of raising the platforms at the Negapatam jetty will be received from the Collector of Customs.

Authority is granted for a sum of Rps 872 as per Bill No 1 placed at the disposal of the Superintending Engr P.W.D. for the under mentioned works -

Rs 370 from Reserve under "Civil Buildings"

Rs 502 from Reserve under "Communications"

Minutes

Madras 2nd Minutes and Proceedings of the said Legislature at Madras on the 2nd and concluded on Saturday the 7th January 1865. Estimate Rs. 12.20 sanctioned in G.O. No. 1632 dated 4th June 1864. Expenditure up to 30th April 1865 (No. 1150 ——— 70

——do—— Road from Chingleput to Kolambakkam on the Conjeeveram road. Estimate Rs. 8800 sanctioned in G.O. No. 42 dated 7th January 1864. Expenditure up to 30th April 1865 Rs. 8208 ——— 592.

Vouchers to the preceding demands for funds for the completion of unfinished works, the Government [illegible] regret

Chingleput Road

Vide the 2nd and 3rd Paras. of Letter No. 3300 dated 12th Sept. 1865.

Vide Para 1 of the proceedings of the Board Estimate Rs. 19,000 sanctioned in G.O. No. 1632 dated 4th June 1864.

Vide Para 2 of the said proceedings

Estimate Rs. 19,000 sanctioned in G.O. No. 1632 dated 4th June 1864.

regret that they are unable to provide an allotment for the proposition of the works noted in the margin. The Estimates will accordingly be entered in the Budget for the ensuing year.

The sums stated to be required for repairs to canal works in Appendix No. 54037 are provided in the General Annual Budget and the Govt. will leave to the discretion of the Superintending Engineer to make arrangements for executing

+Rs 47,597 under Civil Buildings
~ 6440 ~ Communications

execution all such re-
pairs as may be required
to make of that class
from the funds allowed
for repairs annually in
their respective districts.

To
The Board of Revenue
" Revenue Selection
" Judge Rogers
" [illegible]
" [illegible]
" Chief Engr Public Works

Commissions

J. 418. 419

C. Commissions R. I.