Public works Deptt

2601 / A 31-10-1887

517-528

Proceedings of the Madras Government, Public Works Department, 31st October 1862.

No. 507. Read the following letter from Colonel W. I. BIRDWOOD, R. E., Chief Engineer, to the Secretary to Government, Public Works Department, dated Chepauk, 17th October 1862, No. 3,715 :—

SIR,

1. With reference to the Proceedings of Government, dated 22nd September 1862, No. 2,265, communicating a Circular* from the Government of India, requesting the submission of the return of estimates sanctioned by the Local Government, &c., I have the honor to observe that this requisition is intended to be complied with by the Controller of Public Works Accounts; but there is no such Officer as yet appointed for this Presidency. The establishment now allowed to the Audit Department of Public Works, placed temporarily in charge of the Assistant Chief Engineer, does not provide for the examination by the Department of the sanctions given by the Local Authorities, nor for the Registry of estimates sanctioned by all authorities.

2 Returns of Estimates for September and October 1860.
1 Return of Estimate of August 1862.
* Dated 4th September 1862, No. 84.

2. At present the District Engineers send in monthly lists of estimates sanctioned by them, with the concurrence of the Collectors direct to the Deputy Chief Engineers, which are examined in their Offices, and any irregular sanctions disapproved of or cancelled. An abstract of the same is then compiled for the information of Government.

3. To enable the Government of India to form an idea of the labor that will be entailed, and the time occupied in the preparation of the returns now called for, I beg to submit the Office copies of the two returns for the months of September and October 1860, which were forwarded to Government prior to their order dated 26th March 1861, No. 607, and to request that the originals of the same which are in the Government Office may be transmitted for the inspection of the Government of India, as only Abstracts thereof were previously forwarded to them. As the first half of the official year is nearly expired, and as it will be unsatisfactory at this time to commence upon the preparation of the returns for the period from May 1862, I would recommend that the new form of the Returns be adopted from the commencement of the next official year, by which time it is hoped that the re-organization of the Public Works Department will have taken place, when, upon the appointment of a Controller for Public Works accounts or the modification of the establishment, the Audit Department will be required to scrutinize sanctions given by the Local Authorities.

4. The return of estimates sanctioned for August 1862, returned under a wrapper, is therefore herewith re-submitted.

No. 508. ORDER THEREON, 31st October 1862, No. 2,601.

Ordered that the following letter be despatched to the Government of India.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

Ordered that the following letter be despatched.

No. 509. From Colonel W. I. BIRDWOOD, R. E., Secretary to the Government of Fort Saint George, Public Works Department, to the Secretary to the Government of India, D. P. W., dated 31st October 1862, No. 2,602.

SIR,

1. With reference to the Circular from the Government of India, dated 4th September 1862, No. 84, requiring the submission of the return of Estimates sanctioned by this Government according to the form annexed thereto, I am directed by the Governor in Council to observe that the requisition in question is intended to be complied with by the Controller of Public Works Accounts, an appointment which has not yet been created in this Presidency, but is still under the consideration of Government.

Proceedings of the Madras Government, Public Works Department, *31st October* 1862.

2. The establishment attached to the Audit and Account Departments of the Chief Engineer's Office in the Presidency (placed under the Assistant to the Chief Engineer, pending the appointment of a Controller) is very small, and can provide neither for the examination of the sanctions given by Local Officers, nor for the registry of Estimates sanctioned by all authorities. At present the District Engineers send in monthly lists of Estimates sanctioned by them, with the concurrence of the Collectors, direct to the Deputy Chief Engineers of Circles, in whose Offices they are examined and all irregular sanctions cancelled. It is from these lists that the Deputy Chief Engineers' Offices compile the abstracts usually sent to the Government of India, but owing to the smallness of the establishments allowed, they are unable to furnish the details now required.

3. As the first half of the official year has already expired, and as there is not a sufficient establishment in the Central Office for the preparation of the return in the new form from the 1st May 1862, as required by the Government of India, I am desired to suggest that the new form be adopted from the commencement of the next official year, by which time it is hoped that the re-organization of the Department Public Works in this Presidency will have been completed.

4. Pending the receipt of further instructions, the abstract returns hitherto furnished will continue to be forwarded by this Government; that for the month of August last is herewith sent.

5. From the form which accompanied the Circular quoted above, it is observed that provision is made only for the entry of works sanctioned out of the Repair and Reserve Funds, and I am accordingly directed to enquire whether it is intended to exclude from the statements to be hereafter furnished, all sanctions granted from the General Funds of each District which comprise the entire allotment in the Budget both for new works and repairs under all heads.

The Secrety to Govt.
P.W.D.

Dated 9 } Oct/62
Despd. 9 }
[illegible]
[illegible]

Return of
Estimates Sanctioned
by the Chief Engr.
and Local [illegible]
during the month of
[illegible] 1862
[illegible]

[illegible]

No 5718

Public

Works Department

Return of Estimates sanctioned by the Chief Engineer D. P. W. and the Local Authorities during the month of September 1860.

Repair Budget No 3.

Category of Estimate Description	General sanction in Budget 1860/61	Sanctioned during the month Nature of the Project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
Minor New Works within 500 Rupees each.		Nellore.				
		Constructing a calingulah to Murpur east Tank.	199. ✓			
		Do a calingulah to Rannapuripaud large tank.	160. ✓			
		Do a calingulah to Edumpully Maumedegunta tank	80. ✓			
		Do a waste calingulah to Dagadurty tank.	154. ✓			
		Do a calingulah to the Mulumidi tank	150. ✓		743.	
		~~Constructing a Verandah with [illegible] in the quarters of Upper [illegible]~~				
			743			

No. 5718

7

Public

Return of Estimates sanctioned by the Chief Engineer D.P.W. and the Local Authorities during the month of September 1860.

Works Department.

Repair Budget No. 3.

Category of Estimate		Sanctioned during the month		Amount previously sanctioned	Total	Remarks
Description	General sanction in Budget 1860/61	Nature of the Project	Amount of Estimate			
Minor New Works within 500 Rupees each.		**Nellore.**				
		Constructing a calingulah to Marpur east Tank.	199 ✓			
		Do. a calingulah to Rannpurtipaud large tank.	160. ✓			
		Do. a calingulah to Edumpully Maumedegunta tank	80. ✓			
		Do. a waste calingulah to Dagadurty tank.	154. ✓			
		Do. a calingulah to the Mulumidi tank	150 ✓		743.	
		~~Constructing a Standard well [illegible] in the [illegible] of Upper [illegible]~~	1			
			743			

Category of Estimate.	Description	General Sanction in Budget 1860/61.
Repair Budget No. 3		

Sanctioned during the month. Nature of the Project	Amount of Estimate	Amount previously Sanctioned	Total.	Remarks.
	743.			
North Arcot.				
~~Improving the [illegible] by the [illegible] in the [illegible] Cutcherry~~	[illegible]			
Reconstructing the retaining wall and improving the apron of the Pullay calingulah in Vengulathore and Oomagapooram villages	500. ✓			
Constructing 2 sluices to Pollam tank in the Meheri tank	160. ✓			
South Arcot.				
Constructing a dam across the Mathegoody surplus channel — 315 ✓ — Do. — Do. — across the Boothengoody channel — 283 ✓	648. ✓			
Constructing a calingulah in the Gingacundaw tank	211. ✓			
Total of Minor New Works.	2262	21307	23569 ✓	

Repairs Budget No. 3.

Category of Estimate. Description.	General sanction in Budget 1850/51.	Sanctioned during the month. Nature of the Project.	Amount of Estimate	Amount previously sanctioned	Total	Remarks.
Current repairs, usual maintenance of works		Ganjam				
		14 Works below 50 Rs each	355. ✓			
		Repairs of Thoomah buttay at Bussavilsah	87. ✓			
		Do of Sonala buttay at Topungy	90. ✓			
		Do of Borrada buttay at Kalwasum	58. ✓			
		Do of Calinga patam buttay	83. ✓			
		Do of Bussavilsah Singunadolum buttay	290. ✓			
		Do of Ragole Pedda cheroo	138. ✓			
		Do of Ooracheroo at Peddapadoo	100. ✓			
		Do of Korlacottah Bangaroo Tank	120. ✓			
		Do of Neelapenty gedda	120. ✓			
		Do of Kotara pilly Patty Naidoo cheroo	100 ✓			
		Do of Durgadu Satalavulsah or Singa porrum Channel	168 ✓			
			1709. ✓			
			1709.			

Category of Estimate.		Sanctioned during the month.		Amount previously sanctioned	Total.	Remarks.
Description	General Sanction or Budget 1860/1	Nature of the Project	Amount of Estimate			
Repair Budget No. 8			1709.			
		Ganjam (contd)				
		Repairs to road from Chicacole to Calingapatam	557 ✓			
		Do. to road from Chicacole to Palcondah	245. ✓			
		Do. to Do. from Chintadah to Gaurah	270. ✓			
		Do. to Trunk road No. 6 from Chicacole to Sunthoshapoorum	736. ✓			
		Do. to road from Tekallyputnum to Pondy	244. ✓			
		Do. to Do. from Hinnedy to Nursannapetta	110. ✓			
		Do. to Trunk road No. 6 from Danrajodda to Bengal frontier	1530 ✓			
		Do. to road from Berhampore to Aska	438 ✓			
		Do. to Do. from outside the town of Berhampoor	39 ✓			
			4169	1709		

Category of Estimate. Description	General Sanction in Budget 18__/__	Sanctioned during the month. Nature of the Project	Sanctioned during the month. Amount of Estimate	Amount previously sanctioned	Total.	Remarks.
Repair Budget No. 2			1709.			
		Ganjam (contd)				
		Repairs to road from Chicacole to Calingapatam	557 ✓			
		Do. to road from Chicacole to Palcondah	245. ✓			
		Do. to Do. from Chintadah to Gaurah	270. ✓			
		Do. to Trunk road No. 6 from Chicacole to Santhabommali	736. ✓			
		Do. to road from Tekkalypatnam to Pondy	246. ✓			
		Do. to Do. from Annedy to Amsannapetta	110. ✓			
		Do. to Trunk road No. 6 from Dasarajoda to Bengal frontier	1530. ✓			
		Do. to road from Berhampore to Aska	438. ✓			
		Do. to Do. from outside the town of Berhampoor	39 ✓			
			4169	1709.		

Category of Estimate. Description	General Sanction in Budget 1860/1	Sanctioned during the month. Nature of the Project	Amount of Estimate 1709	Amount previously sanctioned	Total	Remarks
Repair Budget No. 8		Ganjam (contd)				
		Repairs to road from Chicacole to Calingapatam	557 ✓			
		Do. to road from Chicacole to Palcondah	245 ✓			
		Do. to Do. from Chintavidale to Gaurah	270 ✓			
		Do. to Trunk road No. 6 from Chicacole to Santhoshapoorum	736 ✓			
		Do. to road from Teckallypatnum to Poondy	244 ✓			
		Do. to Do. from Hunedy to Narsannapetta	110 ✓			
		Do. to Trunk road No. 6 from Dauragoda to Bengal frontier	1530 ✓			
		Do. to road from Berhampore to Aska	438 ✓			
		Do. to Do. from outside the town of Berhampoor	39 ✓			
			4169	1709		

Category of Estimate		Sanctioned during the month		Amount		
Description	General Sanction in Budget 1863/64	Nature of the Project	Amount of Estimate	previously Sanctioned	Total	Remarks
Repair Budget No 3			4169	1709.		
		— Ganjam (Contd) —				
		Repairs to road from Berhampoor to Gopalpoor —	103. ✓			
		Nursery at Poorooshotapoor —	8. ✓			
		Repairs to Aska and Russelcondah road —	631. ✓			
		Do road near the Ganjam Salt pans —	21. ✓			
		Do to Do from Collectors Cutchery to Burial ground at Chittepore —	100. ✓			
		Do to Do before Chettepore Court House —	6. ✓			
		Opening bar at Sonnapoor	40. ✓	5078. ✓		
		Buildings. 4 Works below 50 Rupees each —	117. ✓			
		Repairs of Travellers Bungalow at Gopalpoor —	130. ✓	297. ✓	7081	
		Vizagapatam				
		Irrigation 2 Estimates below 50 Rs. each —	69. ✓			
			69	7084		

Category of Estimate Description	General Sanction in Budget 18../..	Sanctioned during the month Nature of the Project	Amount of Estimate	previously Sanctioned	Total	Remarks
Repair Budget No. 8		69 Vizagapatam (Contd) –	7,084			
		Repairing Kristnamanupoogoo channel of Nomda Vurla and Ummaghaut	248 ✓			
		Do. Cassimadum cuttoo of 2 Sluices of Cassimcotta Pedda paud &ca.	195 ✓			
		Do. Cassimadum channel of 2 shares of Peddpund Cauzopaulem and Veonzerupurthe	112 ✓			
		Do. River channel of Kohkurapilli and Romavaynipolem	113 ✓			
		Do. Babokhan channel of Kothun &c.	185 ✓			
		Do. Jaslumulla gedda cuttu of Kotta Jagolammahili and Razala	106 ✓			
		Do. Chintamana calingalah at Kaudakurla	90 ✓			
		Do. Pedda cheroo at Tazragedda	164 ✓			
			1272	7,084.		

1203
69
1272

Category of Estimate	Description	General Sanction in Budget 1867/8	Sanctioned during the month: Nature of the Project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repair Budget No 3.			1272 Vizagapatam (contd.) —	7084.			
			Repairing Jerrachenu at Pamalapudi — 88. ✓				
				1360	✓		
			Buildings: 6 Estimates below 50 Rupees each 120. ✓				
			Repairing Travellers Bungalow at Yellamanchilli — 90 ✓				
	Constructing a Road Down of the 73 mile on Trunk Road No 6 in lieu of the Tunnel amounting to Rs 1900 sanctioned by Gt. 24 Nov 67 No 2162	1360	Nellore	310. 1760	✓		
			Kadapa				
			Repairing Virampalli tank bank — 187. ✓				
			Do. Achiridoli-palli tank and sluices — 190. ✓				
			Do. Venikaia calva channel — 570. ✓				
			Do. Honasamo-drum tank bank — 330. ✓				
			Do. Tadyolla tank Kalingal — 180. ✓				
			Do. Tollagonga-mapalle supply channel — 65. ✓				
			Do. Ontmetta tank & channel — 130. ✓				
					✓ 1132	~~2604~~ 10514.	

Category of Estimate.

Description.

General sanction as Budget 18[illegible].

Repair Budget No 3.

Sanctioned during the month. Nature of the Project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
1032. Kadapa (Contd)	~~8654~~ 10,574			
Repairing Cevada-smudram tank bank Sluice and Kalingal 330. ✓				
Do. Nikkampalli tank Sluice & Kalingal 160. ✓				
Do. Pullampett Dzgiva channel 120. ✓				
Do. Boppa-samudram large tank bank and Sluice 260. ✓				
	✓ 2,502.	✓		
Bellary				
Shrtrein Dandaupoor tank } 80. ✓				
Serrahall Setty tank } 131. ✓				
Filling up the breach of Potty cheroor tank } 425 ✓				
Thogurry cuttah tank 144. ✓				
	780.	✓		
Sundry repairs to the Tahsildars Cutcherry at Bellary	146.	✓		
Kurnool				
Building one work below 50 Rs.	13.			
Repairing Sluice and constructing calingulah to the Bommalapoor tank 225.				
	~~12082~~ 13955			

Repair Budget No 3.

Category of Estimate. Description.	General sanctioned ad Budget 18[illegible]	Sanctioned during the month. Nature of the Project	Amount of Estimate	Amount previously sanctioned	Total	Remarks.
		1832. Kadapa (Contd) —	~~8454~~ 10,574			
		Repairing Cevada-smudram tank bank Sluice and Kalingal 330.	✓			
		D°: Nekkampalli tank Sluice & Kalingal 160.	✓			
		D°: Pullampett Dzgiwa channel 120.	✓			
		D°: Boppa-samudrand lengo tank bank and Sluice — 240.	✓			
			✓ 2,502.			
		Bellary —				
		Shotreen Dandaspoor tank — } 80.	✓			
		Kerrahall Setty Tank — } — 131.	✓			
		Filling up the breach of Potty cheroo tank } 425	✓			
		Thogurry cuttah tank — 144.	✓			
			780.	✓		
		Sundry repairs to the Tahsildars Cutcherry at Bellary —	146.	✓		
		Kurnool —				
		Building one work below 50 Rs.	13.			
		Repairing Sluice and constructing culingalah to the Bommalapoor tank 225.				
		225	~~1289~~ 13955			

Category of Estimate.

Description

General sanction and Budget 18[illegible]

Repair Budget No 3

Sanctioned during the month.		Amount previously Sanctioned	Total	Remarks
Nature of the Project	Amount of Estimate			
225.	~~12022.~~			
— Kurnool (contd.) —	13955.			
Closing breaches in the Supply channel and repairing culmgulah of the Budrooed tank 166.	389.			
— Madras. —				
Repairing Allecooty New tank — } 223 D° Tapumpootoor east tangul } 116.	539.			
— North Arcot. —				
Repairing Vomapoody tank bund 1765.5 D° Nedumpulli Kondimo for regulating supplies. 2300.5 D° the bund of Chembeddu tank — 1150.	5215.5			
Sundry improvements to the Sheristadars room Collectors Cutcherry Greenpett	12.	✓		
	~~18237~~ 20,112			

Repair Budget No 3.

Category of Estimate. Description.	General at sanction as Budget 1860/61.	Sanctioned during the month. Nature of the Project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
		225	~~12032~~ 13955.			
		— Kurnool (contd.) —				
		Closing breaches in the supply channel and repairing calingulah of the Budroced tank 166.	389.			
		— Madras. —				
		Repairing Allacorty New tank — } 423				
		Do. Vapumput-toor east tangul } 116.	539.			
		— North Arcot: —				
		Repairing Vonnapaudy tank bund 1765.				
		Do. Nedumpulli Kondium for regulating supplies. 2300.				
		Do. the bund of Chembedu tank - 1150.	5215.			
		Sundry improvements to the Sheristadars room Collectors Cutcherry Gumpett	12.	✓		
			18237- 20110-			

Category of Estimate. Description.	General Sanction on Budget 1867	Sanctioned during the month. Nature of the Project.	Amount of Estimate	Amount previously Sanctioned	Total.	Remarks.
Repair Budget No 3.		North Arcot (Contd.)	~~18237~~ 20,110.			
		Constructing 2 Windows with iron bars in the Canteen of Upper Barracks	40			
		— Tinnevelly. —				
		Irrigation 2 Works below 50 Rupees each — 47. ✓				
		Rebuilding a Sluice in Arasancri tank — 100. ✓				
		3 Works below 50 Rupees each — 58. ✓				
		Repairing Fisenchit-tambalam Anicut and its channel — 190. ✓				
		D° Sandrapan-dian tank and its Supplying channel — 220. ✓				
		D° Periyamadai Sluice in Kula-segarapen tank in the limits of Nedoveli — 200. ✓				
		D° bund and a Sluice of Alan-kolam tank — 80. ✓				
		D° Parama-suvaram Anicut and its supplying channel in				
		895	~~18277~~ 20150			

Category of Estimate	Description	General Sanction in Budget 180/81	Sanctioned during the month Nature of the Project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repair Budget No 3				~~13277~~ 20150			
			— Tinnevelly (Contd) —				
			in the limits of Kadcunallur 170. ✓				
			Clearing the bed of the Kalpedagir channel — 200. ✓				
			Rebuilding a Sluice in Vembarcotta Periyakolam tank — 130 ✓	1395.			
			— North Canara. —				
			Monsoon repairs to roads in Honore 12.				
			Do Do to temporary bridges — 4	16.			
			— Malabar. —				
			4 Estimates below 50 Rupees each — 64				
			Repairing and thatching the Nadookany Public Bungalow — 62.				
			Building 14 Estimate below 50 Rs @ — 316.	442.			
				~~20030~~ 22003.			

Repair Budget No. 3

Category of Estimate Description	General sanction on Budget 18[illegible]/64	Sanctioned during the month Nature of the Project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
			~~20130~~ 22003.			
		— Presidency. —				
		Making thorough repairs to the walls roof floors and whitewashing &ca of the Camp Equipage Depot	1590. ✓			
		Repairing the walls floor white and blue washing the whole at the several wards Cook room and Privy &ca	1052. ✓			
		Repairs to the walls and to the lower and upper Story of the Justices Jail in Black Town	525.			
		Repairing and white-washing the cornice and ceilings of the Adjutant General's Office — 82. ✓				
		Putting up perforated Zinc plates to the Ventilators of the Store room and Magazine of H. M. 43rd L. I. in Fort St George — 75 ✓				
			157. ✓			
			~~23454~~			

Category of Estimate.

Repair Budget No. 8.

Description.	General Sanction on Budget 18?/61.
Amount allowed for Repairs in General according to reduced expenditure	2569,891.
Total Repairs of Reduced Expenditure	2569,891.

Examined by me & found correct

H W Rawlins [illegible]

[illegible]

5/10

Central Office of P. W.
Chepauk
9th October 1860

I have not had time to go thro' this
examine this to-day but will [illegible]
tomorrow - this would [illegible]
[illegible] copying [illegible]

H.C.B.

3 Oct 1860

Sanctioned during the month. Nature of the Project	Amount of Estimate.	Amount previously Sanctioned	Total	Remarks.
Presidency (contd.)	~~23,654~~ 25,327.			
Repairing the buildings attached to the Vepery Barracks.	513.			
Total of Current Repairs	~~23,967~~ 25,840.	1,20,396	~~6,52,36?~~ 6,54,236	
Grand Total sanctioned during the month.	28,102. ~~26,229~~	6,49,703	6,77,805. ~~6,75,932~~	

(Signed) W H Horsley Lt Col
Chief Engineer

The statement being due in the Govt Office on the 10th instant, is forwarded [illegible] for [illegible], and it will be subsequently given [illegible] for his examination prior to the despatch of fair copy - 3/10/60

N: 693

Central Office of P

To

The Secretary

Govt. L. P.

[illegible]

1.65 [illegible]

Dated 12 } Nov/6
Despd. 12 }

26th [illegible]

P. W. 3128/62

Return of Estimates sanctioned by the Chief Enginee and Local Authori during the month of October 1860

Amty 6 Rs. 20572

No 6901.

2
37

Public Works Department

Return of Estimates sanctioned by the Chief Engineer D. P. W. and the Local Authorities during the month of October 1860

Repairs & Budget No. 3

Category of Estimate: Description	General sanction in Budget 1860/61	Sanctioned during the month: Nature of the project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
Minor New Works within 300 Rupees each		**1. Nellore**				
		Excavating an irrigating channel from Commamoor channel through Pandrapad and Munnama tank	165 ✓			
		4. Bellary				
		Constructing a drain to carry off the water of the Chillanadighee village	420 ✓			
		Improving the Bayumpully tank	385 ✓			
		Do. the Chenne or Irrigation channel	335 ✓			
			1140 ✓			
		3. Cuddapah.				
		Constructing a new tank sluice in Pole village	110			
		Do. a head sluice with one vent for the Ramgayapalli channel	198			
		Do. a head sluice for the Timmarayapalli channel	198			
		Do. new sluice for the Oppuravapalli tank	100			
			606 ✓			
		2. Nellore				
		Constructing a calingulah of 9 yds. to the Gundlagunta tank	420			
		Do. a calingulah to Innapuray ganga tank	350 ✓			
			770			
		5. Madras.				
		Constructing a calingulah at the head of a channel leading	2681 ✓			

No 6901. — Public Works Department

Return of Estimates sanctioned by the Chief Engineer D. P. W. and the Local Authorities during the month of October 1860.

Repair & Budget No. 3.

Category of Estimate Description	General sanction in Budget 1860/61	Sanctioned during the month Nature of the project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
Minor New Works within 300 Rupees each.		1. Kistna				
		Excavating an irrigating channel from Commamoo channel through Pandrapaud and Mannava lands 165 ✓				
		4. Bellary				
		Constructing a drain to carry off the water of the Chillavadighee village 420 ✓				
		Improving the Bujunpully tanks [illegible] ✓				
		Do. the Chenna or Irrigation channel } 335 ✓	1140 ✓			
		3. Cuddapah				
		Constructing a new tank sluice in Poli village 110				
		Do. a head sluice with one vent for the Rimgayapalli channel 198				
		Do. a head sluice for the Timmarazpalli channel 198				
		Do. new sluice for the Oppercapalli tank 100	606			
		2. Nellore				
		Constructing a calingulah of 9 yds to the Gurrazanta tank 420				
		Do. a calingulah to Duraparaju tanks 350	770			
		5. Madras				
		Constructing a calingulah at the head of a channel leading	2681 ✓			

Category of Estimate			Sanctioned during the month				
	Description	General Sanction in Budget 186[illegible]	Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repair Budget No. 3			Madras (contd)	2,681.			
			Cading from Kolapadary Tank to the Red Hile Tank supply channel.	480.			
			Forming a new stone revetment to the Othappay large tank bund in Peddapolliem	480.			
			6. Tanjore.				
			Giving new head to Kunnamvoikkal and clearing it out east of head sluice Kadanqudi limits 372.				
			Reconstructing the surplus calingulah at the foot of the Calingaira Yenaday. 203.	575			
			Reconstructing wing walls of dam across Kannpur surplus 103				
			103.	4,216		✓	

Category of Estimate. Description.	General sanction in Budget 18..	Sanctioned during the month: Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total.	Remarks.
Repair Budget No. 3		(Tanjore (Contd.) 103	4,216.			
		Reconstructing Konnirevoikal head sluice. 111.				
		Do. the surplus sluice of Kaduvengadi on the west bank of Gomaputhar limits of Kaduvanga.. 57				
		Do. the part wings of the aqueduct over the Uttar voikal 66				
		Do. head sluice of the irrigating channel of Canthur. 47				
		Constructing a culingulah on the surplus channel branching from the irrigating channel of Tirunilagudi 93.				
		Do. head sluice to Mulaim voikal 198				
		675	4,216.			

Category of Estimate

Description

Amount sanctioned [illegible]

Repair Budget No 3

Sanctioned during the month				
Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
(Tanjore (Contd.) 103	4,216.			
Reconstructing Kommiran voikal head sluice 111.				
Do. the surplus sluice of Kaduvengadi on the west bank of Gunaputhar limits of Kadunanga.. 57				
Do. the part wings of the aqueduct over the Uttar voikal 66				
Do. head sluice of the irrigating channel of Canthur. 47.				
Constructing a calingulah on the surplus channel branching from the irrigating channel of Tirumilagudi 93.				
Do. head sluice to Mulaim voikal 198				
673	4,216.			

Category of Estimate

Description	General sanction in Budget 1864/65

Repair Budget No. 3

Sanctioned during the month

Nature of the project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
(Tanjore contd.) b/f	4,216			
Constructing head sluice of Cootoor supplying channel — 120 ✓				
Do. a calingulah on the south bank of Amenguri irrigating channel 52 ✓				
Do. a supplying sluice of 1 vent in the east bank of Sundrayari — 36 ✓				
Do. head sluice for Ragunadapuram voikal — 158 ✓				
Do. escape in Paupanassem voikal 43	✓ 1082			
Constructing an additional Apron and Buttress wings to surplus sluice in the cross bank between Vettar and Punthenur in the limits of Arpaur. 72				
72	5,298 ✓			

Category of Estimates

Description

General sanction in Budget 1844

Repairs Budget No 3

Sanctioned during the month		Amount		
Nature of the project	Amount of Estimate	previously Sanctioned	Total	Remarks
(Tanjore contd.) b/f	4,216			
Constructing head sluice of Coottoor supplying channel —	120 √			
Do a calingulah on the South bank of Amenguri irrigating channel	52 √			
Do a supplying sluice of 1 vent in the east bank of Sundrayar —	36 √			
Do head sluice for Raganadapuram voikal —	158 √			
Do escape in Punpanasseem voikal	143			
	1082 √			
Constructing an additional Apron and Buttress wings to surplus sluice in the cross bank between Vettar and Punthanur in the limits of Arpaur	72			
	R 5,298 √			

Repair Budget No. 3

Category of Estimate		Sanctioned during the month				
Description	General sanctions in Budget 1860/61	Nature of the project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
		(Tanjore Contd.) 12	5298.			
		Constructing Buttress wings to Ooyundiavettaur village channel sluice in the south bank of Munnar 29	101.			
		Constructing a new irrigating sluice in the east bank of the Oopalaguri Yaury in the limits of Vadugur	196.			
		Tinnevelly				
		Constructing a calingula in Peria Peruli Shenkolum Tank	104.			
		Total of Minor New Works	5,699	23,569	29,268	

Category of Estimate	Description	General Sanction in Budget 1860-61	Sanctioned during the month		Amount previously sanctioned	Total	Remarks
			Nature of the project	Amount of Estimate			
Repair Budget No. 3	Current repairs usual maintenance of works		1. Ganjam.				
			No. 1 Works below 50 Rs.	15	✓		
			Road from Chicacole to Calingapatam	721. ✓			
			Do. from Do. to Palconda	209. ✓			
			Do. from Chintada to Jarrah	12.			
			Trunk road No. 6 from Chicacole to Santhoshapoorum	103. ✓			
			Road from Tekkallypatnum to Pondy	55. ✓			
			Do. from Kimedy to Nursannapetta	71. ✓			
			Trunk road No. 6 from Dandagooda to Bengal frontier	832.			
			Road from Berhampoor to Aska	540 ✓			
			Do. from Berhampoor to Gopalpoor	31. ✓			
			Nursery at Poorshotapoor	3. ✓			
			Aska and Russelcondah Road	417 ✓			
			Town roads &c. at Chicacole	95 ✓			
			Road near Salt pans at Ganjam	42. ✓			
			Do. from Ganjam to Sea Custom House	56. ✓			
			Kollodah and Mojogodah road	1. ✓	3188 ✓		
			Repairs of Sheds at Nowpadah	116. ✓			
				3319 ✓			

Repair Budget c 1:3

Category of Estimate		Sanctioned during the month		Amount		
Description	General sanction in Budget 1860/61.	Nature of the project	Amount of Estimate	previously Sanctioned	Total.	Remarks.
		Ganjam. (contd.)	3319			
		Repairs to road from Chicacole to Calingapatam 714. ✓				
		Do. Do. to Palcondah 470. ✓				
		Do. Do. from Chintada to Gangale 153. ✓				
		Do. to Trunk road No. 6 from Chicacole to Santhoshapuram 352. ✓				
		Do. to road from Teckallypatnum to Pondy — 187.				
		Do. to road from Ramedy to Narsannapetta — 79. ✓				
		Do. to Trunk road No. 6 from Dundagedda to Bengal frontier 929.				
		Do. to road from Berhampoor to Aska — 561. ✓				
		Do. to do. from outside the town of Berhampoor — 40. ✓				
		Do. to Do. from Berhampoor to Gopalpoor 53. ✓				
			✓3537	3319		

51

Repairs Budget No 3

Category of Estimate. Description	General Sanction in Budget 1860/61	Sanctioned during the month Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
		(Ganjam contd.	3537	3319		
		Nursery at Poorshotapoo	12			
		Repairs to Aska and Russelcondah road	873			
		Town roads &c at Chicacole	91			
		Road near Ganjam Salt pans	28			
		Road from Collectors Cutcherry to Burial Ground at Chitterpore	30			
		Koladah and Mojogodah roads	23	4594		
		Collectors Cutcherry at Chitterpore	37			
		Court houses and Cutcherries at Chicacole	158			
				195	8108	
		Vizagapatam				
		4 Estimates below 50 Rs each	116			
		Repairing Nunna cutta at Manapauropatla	195			
			311		8108	

Repairs Budget No 3

Category of Estimate. Description	Sanctioned during the month Nature of the project	Amount of Estimate.	Amount previously Sanctioned	Total	Remarks.
	(Vizagapatam Contd)	8108.			
	Repairing Sunta cutta at Kothacota — 74.				
	D°. Mukkioli-bunda at Addasaram 57				
	D° Ramachendrapuram Tank at Cottapulli — 52.				
	D° Wantada Woomadry venkatray Channel and vaaracutta 147				
	D° Wooparapulli and Wantada Woomadry channel — 216.				
	D° Rayavaram Jitwravady channel 68.				
	D° Pulapurty big channel — 53.				
	D° Suvasiddy Pundaty channel. 81.				
		1059.			
	4 Estimates below 50 Rupees Ea — 52.				
	Repairing the Sea Custom House at Bimlipatam 330				
		9167.			

Repair Budget No 3

Category of Estimate Description	General Sanctions in Budget 1869/70	Sanctioned during the month Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
		(Vizagapatam contd:)	9167			
		Repairing the Police Cutcherry at Gavaravanam 230	662 ✓			
		Repairing the Nodtalumma tank at Paumoolawalla in the Golgondah Talook	207 ✓			
		South Canara				
		Buildings. 1 Estimate below 50 Rupees each	46 ✓			
		Repairs of Jungard Boats &c for the ferry over Netravelty	127 ✓			
		Buildings 2 Estimates below 50 Rupees each 19 Repairs to Shed for Travellers near the Panemangalore Ferry 56	75 ✓			
		Irrigation 1 Estimate	6.			
			✓ 10290.			

Categary of Estimate. Description.	General Sanction in Budget 186[illegible]	Sanctioned during the month Nature of the project.	Amount of Estimate	Amount previously Sanctioned	Total	Remarks.
Repair Budget No. 8		1st North Canara. —	10,290. ✓			
		Repairs to road in Honoro. —— 51.				
		Do. — to do. from Mavinacoopa to Jugglepett. —— 28				
			79. ✓			
		2nd Cuddapah —				
		Repairing Kuralkun-napalli Perumal Dasawandam Tank 120		✓		
		Repairing Voperra-palli Dasawandam Tank —— 190		✓		
			310. ✓			
		Repairing Ollam Musli Vaypadu Dasawandum Tank. — 505		✓		
		Do. Kottapad Dasawandum Tank and Surplus channel. — 688				
		1193	10,679. ✓			

Category of Estimate		Sanctioned during the month		Amount previously Sanctioned	Total	Remarks
Description	General sanction in Budget 18[illegible]	Nature of the project	Amount of Estimate			
Repairs Budget No. 3		(Cuddapah contd.)	10,679			
		Repairing Kurukuntapalli Katikayanaripulli River Channel — 245				
		Do. Kondutur Lutalimi Ovara Channel Dam — 228				
			1666			
		Vellore				
		Repairing the large tank Malacalapoondla 714				
		Do. the Chettalur large tank — 720				
		Do. the Malacalapoondla small Tank — 315				
			1749			
		N. Arcot				
		Repairing Talook Cutcherry — 85				
		White and bluewashing the Main Guard in the Fort of Vellore — 17				
		102	14,094			

25

61

Repairs Budget No. 3

Categary of Estimate. Description	General Sanction in Budget 1860/61	Sanctioned during the month. Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks.
		(N. Arcot contd.)	14,094			
		Whitewashing the Solitary Cells in the Jal of Vellore 9				
		Repairing the Sholingur Talook Cutchery 61	172			
		Repairing Cangi tank and supply channel of Nateri Tank 3320				
		Repairing Oti tank Sluice of Saharesi 42				
		Sundry repairs to Caligavadu tank sluice 5	3367			
		Repairing the Roman Church and Cemetery at Ranipett 330				
		Do Travellers Bungalow at Ranipett 34	364			
		S. S. Madras.				
		Repairing No 3 Platform at Vadasamanjarie for Storing Salt	190			
			18187			

Category of the Estimate Description	General Sanction in Budget 1864/65	Sanctioned during the month Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repair Budget No. 3.		(Madras contd:)	18,187.			
		Repairing Ecandoo Mungaleum Cattern 266.				
		Do. Codangayoor Tank — 535				
		Do. Cantavoor Tank } 1137.				
		Do. Casaveram Anicut Masonry work 220.				
		Do. Bungaveru Channel bank } 424				
			2580.			
		12. Presidency.				
		Repairing the Lying in Hospital — 430.				
		Repairing &c. the wards verandah and Privy of the General Hospital — 370.				
		Making slight repairs to the Family payment & Pension Office in the Fort lately occupied by the D.P.L. 130.				
		930	20767.			

Category of the Estimate Description	General Sanction in Budget	Sanctioned during the month Nature of the project	Sanctioned during the month Amount of Estimate	Amount previously sanctioned	Total	Remarks
Repair Budget No. 3		(Presidency Contd.)		20,767.		
		Making slight repair to the Binding Department in the Government Press Office in the Fort.	110.			
		Removing the two cross walls and turning Circular arches at the north side so as to form three cells into one at the Solitary Cells in the Fort.	40.			
		Fixing an old ladder communicating with the roof & of the 3rd range of the Armory of the arsenal in the Fort.	1000.			
		Repairing the plaster &ca. of the Quarters of the Gate Conductor attached to the Arsenal in the Fort.	120	1,303.		
			1303	22,070		

Category of the Estimate Description	General Sanction in Budg. No 3/61	Sanctioned during the month Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repair Budget No. 3		(Presidency contd.)	20767.			
		Making slight repairs to the Binding Department in the Government Press Office in the Fort. 110.				
		Removing the two cross walls and turning circular arches at the north end so as to form three cells into one at the Solitary Cells in the Fort. 140.				
		Fixing an old ladder communicating with the roof & of the 3rd range of the Armoury of the arsenal in the Fort. 100.				
		Repairing the plaster &c. of the Quarters of the Gate Conductor attached to the arsenal in the Fort. 120.	1,303.			
			1303	22070		

67 37

Repair Budget No 3.

Category of the Estimate.		Sanctioned during the month				
Description	General Sanction in Budget 1860/61.	Nature of the project.	Amount of Estimate	Amount previously Sanctioned	Total	Remarks.
		(Presidency contd.)	22070			
		Putting up earthen pipe ventilators to the Perambore Hospital similar to those used in the Paracherry Barracks in the Fort.	25.			
		9. Salem.				
		Repairing the Rama Capooram Ranga-nathiyar tank bund.	130.			
		Do. Natara Agraharum tank bund	356			
		Do. Kullamutter tank bund.	881.			
		Do. T. Cavaient tank bund.	680.			
		Do. Poolyeu-jeeruakee tank bund	938.			
		Do. Ahtoor old tank bund.	811.			
		Do. Channel of the Theelakaner tank	1230			
		5026	22095.			

Category of the Estimate		Sanctioned during the month	Amount			
Description	General Sanction in Budget 186/6	Nature of the project	Amount of Estimate	Amount previously Sanctions	Total	Remarks
Repair Budget No. 2		(Salem Contd.) 5323	22095.			
		Repairing the Worrackaray small tank bund. 88				
			5,216.			
		Tanjore.				
		33 Works below 50 Rs. Ea. 951.				
		Clearing Tengarum &ca. villages channel limits of Thunnakadu. 174.				
		Repairing both banks of Kandrein Palavar in Senikolien limits 599				
		Do. the apron of Kandrein Palavar calingulah and supplying teak shutters &ca. 220				
		Do. north bank of Palavar in the limits of Tulokien &ca. 353.				
		Do. and caulking Tarring Tarrying	27,309.			

Category of Estimate		Sanctioned during the month		Amount previously Sanctioned	Total	Remarks
Description	General Sanction in Budget 1860/61	Nature of the project	Amount of Estimate			
Repair Budget No 3		(Tanjore contd:)	27,309.			
		Tupendal and Shatevuchari lock gates 74.				
		Improving the course of Narasingapuram by side cuts —— 183.				
		Repairing South bank of Vennaur —— 149.				
		Raising both banks of Valapar —— 440.				
		Do. Do. of Pattar 600.				
		Do. Do. of Vettaur 1,454.				
		Durbah facing on the north bank of Vettaur 403.				
		Clearing Urigudi &c villages channels. 650				
		Do. Herpur village channel —— 159.				
		Deepening Coyaluruvoikal —— 63.				
		Opening a tambochy in Kakayar surplus calingulah. 59.				
		Side cut of South bank of Muttapur Cavery —— 50				
		1586		27,309.		

Category of Estimate.		Sanctioned during the month.		Amount		
Description.	General sanction in Budget 1860/61.	Nature of the project.	Amount of Estimate	previously sanctioned	Total	Remarks.
Repair Budget No. 3		(Tanjore contd.)	27,309.			
		Clearing out Tiruvalonthur supplying channel ——— 55				
		Do. Supplying channel of Punyar and Amnar —— 66.				
		Do. Sholapuram supplying channel 137				
		Strengthening the north bank of the Upenar. ——— 387				
		Lowering the calingulah on the east bank of E. C. Canal Cauverypatam limit 105				
		Side cutting the Rajah voikal and constructing mudeeils 61.				
		Clearing the Arachara mungalem supplying channel ——— 144.				
		Do. Agaramudapuram Saijar 68.				
		Do. Derkacita veli voikal. 269.				
		1876	27,309.			

39 75 40

Category of Estimate		Sanctioned during the month				
Description.	General Sanction in Budget 1860/61	Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks.
Repairs Budget No. 3		(Tanjore contd.) Clearing Tirumalagudi voikal — 81. Do. irrigating channel of Tirumalagudi 90 Do. Do. of Soyanapuram vadaku voikal – 59 Repairing widening and raising the banks of Obeyar limits — 410 Do. Do. the north bank of Navidalar. — 790 Reconstructing supplying sluice in N. bank of Sungarampathal voikal 50. Repairing the N. bank of the Vennar 53 Widening the channel and strengthening the bank of the Aurora Cavery east of the Chanewari calingalah 206.	27,309.			
		305	27,309.			

Category of Estimate. Description.	General Sanction in Budget 1860/61	Sanctioned during the month. Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks.
Repair Budget No. 3		(Tanjore contd:)	27,309.			
		Repairing the laterite vagair on the north bank of Vennaur. 272.				
		Strengthening the north bank of Salamangudi channel and constructing regulating escape —— 78.				
		Repairing an Aqueduct for the irrigation of Chittragudi —— 142.				
		Closing the head of old course strengthening bank and constructing Mudessil on the south side of Mudikondanar 296.				
		Improving the course of Puttaur by side cuts 389				
		Raising both banks of Pettaradanar 280.				
		Do. Do. of Solandamanair. 315				
		Constructing hurdlegroyne on the south bank of Vennaur 189.				
			27309.			

Category of Estimate		Sanctioned during the month				
Description	General Sanction in Budget 1860/61.	Nature of the project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
Repairs Budget No 3		(Tanjore contd.)	27309.			
		Repairing right bank of Kaduvyar — 652.				
		Strengthening both banks of Odamboghiar — 707				
		Do the South bank of Pamaniar — 332.				
		Do of Managudipatnem — } 72				
		Do Do of Pochallyp — } 180.				
		Do the east bank of Pamaniar } 270.				
		Do Do of Agaraisalumathes } 340.				
		Do Do of Coonichy — } 190.				
		Do Do of Kylaranathem coil } 370.				
		Do north bank of — do — } 81.				
		Do Do of Shundukaltai 85.				
		Do east bank of Pamaniar } 851.				
		[illegible]	27,309.			

Category of Estimate Description	General Sanction in Budget 1860/61	Sanctioned during the month Nature of the project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
Repair Budget No 3.		(of Tanjore contd.)	27,309.			
		Repairing and defending the South bank of Pamaniar —— 135.				
		Do. of Agaram Vadapatti —— 54.				
		Do. Do. of Thembaray —— 973.				
		Do. west bank of Poothagram — 321.				
		Do. Do. of Pandiadady Puvanam 70.				
		Do. Do. of Korayoor } 106.				
		Do. east bank of Do. } 59.				
		Do. —— Do. — of Padngai } 61.				
		Do. Do. of Sungammungalem - 88.				
		Do. Do. of Codathaini —— 55.				
		Do. of Kulanacanellur —— 322				
		Do. west bank of do. in do. } 98.				
			27,309.			

Category of Estimate Description	General Sanction in Budget 18[illegible]	Sanctioned during the month Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repair Budget No 8		(Tanjore Contd.)	27,309.			
		Repairing and defending west bank of of Kadithangluchari —	111.			
		Do. north bank of do.	197.			
		Do. Do. of Thandalam. —	200			
		Do. South bank of — do. do. —	167			
		Do. east bank of Korayar in do.	349			
		Clearing accumulation in the bed of Korayar. —	64			
		Strengthening the north bank of Pudupadiar	98.			
		Do. the west bank of Sittar	83.			
		Do. the south bank of do. —	81.			
		Do. Do. of Sameeda Cavery	122.			
		Do. Do. west of Vibrarayen vaikal	109.			
			27,309.			

Category of Estimate		Sanctioned during the month				
Description	General Sanction in Budget 1860/61	Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repair Budget No. 3		(Tanjore contd.)	27309.			
		Strengthening west bank of Coolyaur	158.			
		Do. north do of Cudyaur.	177			
		Do. Do. east bank of Vairyar Kothandasam coil Yari	273.			
		Do. Do. of Cundraparrachinar	197.			
		Do. Do. the west bank of Magamavangal	149.			
		Do. the east bank of Vurravem Yari	174.			
		Do. the South bank of Ukarai Coil morry vangal	118.			
		Do. both banks of Chittar	207			
		Do. the east bank of Korayar Yedupuvari	197.			
				27309		

Category of Estimate. Description	General Sanction in Budget 1860/61	Sanctioned during the month. Nature of the project.	Amount of Estimate.	Amount previously Sanctioned	Total.	Remarks.
Repair Budget No. 3		(Tanjore contd.)	27309.			
		Strengthening both banks of Korayar. 78.				
		Do. east bank of do. 62.				
		Repairing the banks of Punnukoniddar 174.				
		Strengthening the both banks of Thenmanar 697				
		Do. the Yerumbary banks of Korayar 146.				
		Do. with earth work the east bank of Pamaniar. 66.				
		Do. Do. in Parasapuram. 128.				
		Do. Do. of Korayar in Pandaravadai colarathur 121				
		Do. Do. of Do. in Yerunjerkilianore 72.				
		Do. Do. of Do. in Curnathitheed 347.				
			27309.			

Category of Estimate Description	General Sanction in Budget 1860/61	Sanctioned during the month Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repair Budget No. 3		(Tanjore contd.)	27309.			
		Strengthening both banks of Paudaoyar from the Head up to Managudi Road Bridge.	1257			
		D° banks of Pandayar from Mannargudi Road Bridge up to end.	2220			
		D° banks of Cauttaur from Sattiandi limits up to Mannargudi Road Bridge	1601			
		D° D° of D° from Manargudi Road Bridge up to end.	185			
		D° banks of Cauttaur from Sattiandi limits up to Mannargudi Road Bridge	1005			
		D° [illegible] of D° from the Mannargudi Road Bridge up to Intrapoondy Road Bridge	458			
		D° of D° from Intrapoondy road to up to junction of Vanliar	299		27309.	

Category of Estimate:		Sanctioned during the month		Amount previously Sanctioned	Total	Remarks
Description	General Sanction in Budget 1860/61	Name of the project	Amount of Estimate			
Repair Budget No 3		(Tanjore contd.)	27309.			
		Strengthening banks of Sukanar from the Head up to the end	390.			
		Do. Do. of Korayaur from the Head up to end.	437			
		Strengthening the east banks of Pullarar from Vadamanar to Kulli Mullan Head Sluice	339			
		Repairing the under tunnel of Alagapuram across the Panangudi voikal	5.			
		Do. the aqueduct of Kuvengudi voikal across the Sathagudi voikal.	89			
		Clearing the Mullichari and Vencatachella pillay voikal	101.			
		Do. Kalukamattu voikal	88.			
				27309.		

Category of Estimate Description	General Sanction in Budget 1860/61
Repair Budget No. 3	

Sanctioned during the month Name of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
(Mayore contd.)	[illegible] 27,309.			
Extending the wing wall of the Vadaputhi surplus tunnel.	198.			
Protecting the Coleroon banks and plantation in Sittamully limits	114.			
Do. from the lower Anicut to Sittamullai	322.			
Clearing the branch channel of Sarnvegadi	92.			
Constructing Mudesil on the south bank of the Manja voikal and side cutting the opposite Padugai	69.			
Closing breach strengthening and raising bank of Moomur	141.			
Clearing out the Shedrar voikal and repairing head sluice limits of Kalianapuram	535.			
Reconstructing the otter Nellacondoo voikal calin total	118.	27,309.		

Category of Estimate. Description	General Sanction in Budget 1893/4.	Sanctioned during the month. Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total.	Remarks
Repair Budget No 3.		(Tanjore contd.) 3573	27309.			
		Protecting the south bank of Cavery in the limits of Thimgalam by two hurdlo vaganies.	321.			
		Strengthening both banks of Valyar from the head up to end.	1400.			
		Constructing and repairing Mudavilo on both banks of Valyar.	421.			
		Strengthening banks and constructing Mudavilo in Vennar	174.			
		D° D° in Athivarimanar	195			
		D° both banks of Ammamaravinar from the head up to end.	190.			
		Strengthening band and constructing mudavil on the south bank of Vettapur.	271.			
				27309.		

Category of Estimate		Sanctioned during the month				
Description	General sanction in Budget 1860/61	Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repair Budget No. 3		(Tanjore contd.)	27,309.			
		Cutting side and north bank of Putar limits of Curranapur. 71.				
		Repairing and lengthening Mudecsil on south bank of Mudikondamur limits of Sitty chary 108.				
		Cutting a channel thro' the accumulation in the bed of the oopenar and strengthening bank in Pareyar and Ootoogoomangalem limits 754.				
		Protecting the south bank of Oopenar with Piles in Tranquebar 625.				
		Repairing the banks of the Pulwenlawie in the limits of Mattur 665.				
		Do. Sandalawavarie east bank in the limits of Mattur 91.				
		Rebuilding and strengthening	27309.			

Category of Estimate		Sanctioned during the month				
Description	General Sanction in Budget 180/81	Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repairs Budget No. 3		(Tanjore contd.)	27,309.			
		Strengthening the east wing wall of the under tunnel in the Sivanatharen for the discharge of Chillambram &c. villages in the Vennanahari limits	80.			
		Repairing Mudsall and Groynes on the north bank of the Vettar commencing from the west in the limits of Athtaur	140.	Rs. 41913		
		Repairing the road No. 16 from Trivalur to Kombakonum	1070.			
		Do. the Manargudi road No. 23 from Trivalur to Manargudi	1206.			
		Do. road No. 35 from Trivalur to Myaveram	603.			
			2879	69222		

Category of Estimate Description	General Sanction in Budget 180/61	Sanctioned during the month Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repair Budget No. 3		(Tanjore contd.)	27,309.			
		Strengthening the east [illegible]ving wall of the inner tunnel in the Seravanatharen for the discharge of Chillambram &c. villages in the Vennanahari limits 80.				
		Repairing Mudsall and Groynes on the north bank of the Vettar commencing from the west in the limits of Mutitaur 140.	4,1913			
		Repairing the road No. 16 from Trivalur to Kombakonum 1070.				
		Do. the Manargudi road No. 23 from Trivalur to Manargudi 1206.				
		Do. road No. 35 from Trivalur to Myaveram 603.				

Category of Estimate. Description.	General Sanctions in Budget 1860/61.	Sanctioned during the month: Nature of the project.	Amount of Estimate	Amount previously Sanctioned	Total	Remarks.
Repair Budget No. 3.		(Tanjore contd.)	69222.			
		Repairing road No. 35 from Trivalur to Fort [illegible]	127			
		Do. road No. 9 leading from Tanjore to Paucottah	79			
			4498			
		Repairing the Shed at the Sea Custom House at Nagore	179			
		Do. the Travellers Bungalow at Tranquebar within the Fort.	278			
			1111			
		39 Estimates below 50 Rupees each.	1365			
		Repairing and pointing front and rear of Dam and pointing Stone Joints of Cutchamungalum Anicut	102			
		Repairing 2 plank sides of Cutchamungalum Anicut	76			
		1545	74,568			

Category of Estimate		Sanctioned during the month				
Description	General Sanction in Budget 18/	Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Major Subhead No 3		(Tanjore Contd.)	74568			
		Repairing Lower Anicut North and South branches and roadway over Bridge.	2400			
		Strengthening the left bank of Coleroon in Ammanakudi limits	507			
		Clearing accumulation in the bed of the Palampandian in the limits of Agaranda-puram.	1570			
		Clearing the channel of Kothangudi	49			
		Do Do of Kadamuthalkinarga Anni	137			
		Do Do of Mondampeervidai marathur	300			
		Do Do of Marathuvanam	150			
		Do Do of Aalakkolam	520			
		Do Do of Vungaruzhi	1024			
			76568			

Category of Estimate Description	General Sanction in Budget 18[illegible]	Sanctioned during the month Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repair Subdist No 2		(Tanjore Contd.)	74568.			
		Repairing Lower Anicut North and South banks and roadway over Bridge.	3400			
		Strengthening the left bank of Colerunagar in Ammandrevi limits	507			
		Clearing accumulation in the bed of the Palampandai in the limits of Nepanuda puram.	1570			
		Clearing the channel of Kotheyadi	9			
		Do. Do. of Kadamalathimoyalam	137			
		Do. Do. of Kondanpennoidamarathur	300.			
		Do. Do. of Maruthuvanam	150			
		Do. Do. of Naaluketam	520.			
		Do. Do. of Vanjanagara	1124.			
			10245 / 74568.			

157 72

Category of Estimate Description	General Sanction in Budget 1860/61	Sanctioned during the month. Nature of the project.	Amount of Estimate	Amount previously sanctioned	Total	Remarks.
		(Anjar contd.)		74,568.		
		Clearing the channel of Kolapadu	124.			
		Do Do of Womel.	342.			
		Do Do of Pannecoolputtee	100.			
		Do the Drainage channel of Mettapollam	96.			
		Do Do of Nurzeen Elanagur	746.			
		Do the irrigating channel of Sirupannr.	224.			
		Do Do of Vadamalai	7			
		Do Do of Malacurray	6			
		Do Do of Pambagandanellum Vadapatta	24.			
		Do Do of Annandie.	224.			
		Clearing the irrigating channel of Poorapanmeto.	53.			
			1219	74,568.		

Repair Budget No 3.

Category of Estimate	Description	General Sanction in Budget 1860/61	Sanctioned during the month: Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repair Budget No. 3			(Tanjore Coll.) [illegible] 74,568.				
			Clearing the irrigating channel of Agranushyur	59			
			Do. Do. of Ohrijathegapaladian	193			
			Do. Do. of Annalapuram	60			
			Do. Do. of Nanneli culassal	97			
			Do. Do. of Othamaithunda-puram	153			
			Do. the drainage channel of Pandanaery pavanaro	75			
			Do. Do. of Kinchmilai	91			
			Do. of Agramanuolukalapaul	57			
			Do. Do. of Nanguthangudi	78			
			Do. Do. of Nadunitilapaul	75			
			Do. Do. of Pannambalur	178			
			Do. Do. of Vaithumalur	71			
			[illegible] 574,568.				

Repair Budget No 3.

Category of Estimate Description	General sanction in Budget 1860/61	Sanctioned during the month Nature of the project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
		(Tanjore contd.)	174,568.			
		Clearing the drainage channel of Rengaraserparam	89			
		Do Do of Pyngaultai	56			
		Do Do of Malapattur	155.			
		Do Do of Nellgudi	81			
		Do Do of Vatakumaram	11			
		Do Do of Cottangudi	70			
		Do Do of Paungol	93			
		Do Do of Pinnangudi	209			
		Do Do of Valathor	70			
		Do Do of Sattangudi	193.			
		Do Do of Sanbanlar	96			
		Do Do of Ramanansur	72			
			1455745 68.			

Category of Estimates Description	General sanction in Budget 1863/4	Sanctioned during the month Nature of the project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
Repair Budget No. 8		(Tanjore Contd.)		574,568.		
		Clearing the drainage channel of Perma-Sandam.	980. 0			
		Do. Do. of Agraraheyur	634.			
		Do. Do. of Arahirei	6[illegible]			
		Do. Do. of Nemjur	55.			
		Constructing hurdle groyne on South bank of Cauvery in the limits of Thillairayar	232. 0			
		Repairing and strengthening South bank of Arasalar in the limits of Yelangudi	60. 0			
		Repairing and strengthening the existing banks of Anyclumur and Mallapuram villages	345. 0			
		Repairing and closing the breaches in the Vikramanar part of Road No. 39	150. 0			
			1892	574,568.		

Category of Estimate.

Description

General sanction in Budget 1860/61

Sanctioned during the month

Nature of the project

Amount of Estimate

Amount previously sanctioned

Total

Remarks

Repair Budget No. 3

(Vanjore [illegible] Rs 174,568.

Raising the side walls of the [illegible] Stone Sluice 72.

Strengthening both banks of Hadaw river [illegible] 130.

Strengthening and paving the right bank of the [illegible] of [illegible] Malangu) 56.

Strengthening and paving both banks of the [illegible] Ooferur 128.

Clearing irrigating channel of [illegible] [illegible] [illegible] 16.

Do. do. of Tiruvirajapuram 156.

Do. do. of [illegible] Padugai [illegible] [illegible] Malagu 162.

Do. do. of [illegible] [illegible] 1878 Rs 174,568.

Category of Estimate.

Description

General sanction in Budget 1860/61

Repair Budget No. 3

Sanctioned during the month

Nature of the project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
(Tanjore contd.) Rs 74,568.				
villages Tanks Totha. 171				
Clearing Irrigating channel of [illegible] of Coonapapoondu tanks District 170				
Do. Do.				
of Coonapapooram Paragai Village Coyan Tanks Tota amaltha 225				
Do. 22				
Mudicondanallur Tanks of [illegible] [illegible]				
Repairing surplus sluice and under tunnel of Cottagoor which forms an Aqueduct [illegible] Nandalar 120				
Repairing and widening under tunnel across the Poolan river for the drainage of Thirukannapuram and				
Rs 164 Rs 74,568.				

Category of Estimate Description	General Sanction in Budget 1860/61	…nctioned during the month Nature of the project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
Repair Budget No. 3		(Sanjie sula)	74,568.			
		and turning the course of the Poolaur	47			
		Strengthening the bank of the Oopenar limits of Pallayapallayam	7			
		Strengthening the banks of Ayyanar in the limits of Thumbathavinpur	62			
		Do. the north bank of Ammalodai in Tollcoatiny bunt	7			
		Do. the eastern of Oopenar in Lalapullam limits	95			
		Do. the east bank of Ammah Tank	13			
		Clearing supplying channel of Poodoo pettum limits of Thantavaram Tank	240			
		Strengthening the bank of Oopenar in Poodoo pettum				
			1874,568.			

Category of Estimate. Description	General Sanction in Budget 1860/1	Sanctioned during the month. Nature of the project.	Amount	Amount of Estimate previously Sanctioned	Total.	Remarks.
Repair Budget No. 8.		Tanjore contd.)	Rs 74,568.			
		putmun limits	47			
		Strengthening the west bank of Ooparar in Keelthan Kar ayakam limits	10.			
		Do. the east bank of Ooparar in Thimelgooly limits	30.			
		Constructing Mudsill in the east bank of Palavaur in Vasavachai limits	125.			
		Repairing Tangay and Mudsill South bank of Mudavaur limits of Ammadadrapuram.	176.			
		Constructing Mudsill on the south bank of Vamaw and strengthening bank of Nule west of Vadavar Kar Bathalur limits	39.			
			Rs 74,568.			

Category of Estimate		Sanctioned during the month		Amount previously sanctioned	Total	Remarks
Description	General Sanction in Budget 18[illegible]	Nature of the project	Amount of Estimate			
Repair Budget No. 3		(Tanjore contd.)	5,74,568			
		Repairing the Weir sluice of Poodoor and Nangaungudi	204			
		Reconstructing the Mangapathoo Dam across the Mangapathoorrdial &c.				
		Clearing the Ragavathan vaikal branching from S. B. of Cauvery	570			
		Cutting branch from the Ranioy channel for the better supply of some lands belonging to the same village	7			
		Strengthening and improving both banks of Kodamurti river in limits of Papakoil	1,280			
		Strengthening both banks of Vettar river Ayyanarathoo limits	535			
		Closing breaches in Kaduvyar bank and repairing mudesail in front of it	353			
			5,74,568			

Category of Estimate.		Sanctioned during the month		Amount previously Sanctioned	Total	Remarks.
Description	General sanction in Budget 1863/4	Nature of the project	Amount of Estimate			
Repair Budget No. 2		(Tanjore contd.)	74,568			
		Repairing and widening and raising the north bank of Kadalagar	162			
		Securing right bank of Vanniloragamar from encroaching on road No. 33	100			
		Clearing Mangandlar supplying channel in Kandamangalam limits	94			
		Constructing Madaoil at the 1st in Manaldai side cutting Nortt channel in Parellam limits	68			
		Strengthening the north bank of new Maniar from Kupeur to Kumaperandi limits	150			
		Protecting the Vadiar at Sandumelli set in Tillaquadi limits	64			
		Repairing Vanganis				
		Nos1	74,568.			

Category of Estimate		Sanctioned during the month		Amount 127			97
Description	General Sanction in Budget 1860/61	Nature of the project	Amount of Estimate sanctioned	previously	Total	Remarks	
Repairs Budget No 2		(Tanjore anikut) No 1 and 2 on the north bank of Vettar and strengthening the Vanguny and the hurdle defence in front of old north Vangany in the limits of Annathuranam	13	74568.			
		Repairing the Hurdle Groynes &c in the Vedamurti River in the limits of Kalagamore.	207				
		Strengthening the north bank of the Vedamurtiar.	326				
		Closing Holagam breaching with dubai and strengthening bank on the north side of Colleroon in the limits of Mourny Hirs	240				
		Strengthening both banks of Mannar in the limits of Yedakudi	1853				
			2,160	74568.			

25

127

Repair Budget No. 8

Category of Estimate		Sanctioned during the month				
Description	General Sanction in Budget 1860/61	Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
		(Tanjore contd)	74,568.			
		Strengthening bank and Durbah facing &c at the head of Alamar in the limits of Mummy Head.	[illegible]			
		Repairing Muduvails on the South side of Virasholanar in the limits of Manachi	237			
		Do. Do. on both sides of Vudamanar in the limits of Ponnakuttimedu	369			
		Do. Do. on Do. of Trimalarajanar in the limits of Kilaparvar	[illegible]			
		Do. Do. Do. of Patai Vettal in the limits of Athramangalam	226			
		Repairing Muduvails on both sides of				

Category of Estimate	Description	General Sanction in Budget 1860/61
Repair Budget No. 3		

Sanctioned during the month

Nature of the project	Amount of Estimate	Amount previously sanctioned	Total	Remarks
(Tanjore contd.) [illegible]	74,566.			
Aneslar in the limits of Mirangudi	174			
Est. of Temporary Maramut Establishment required in the 2nd Ex. Range for the Year 1860/61.	360			
Basket boats placed in the undermentioned Rivers Trimalrayanar, Mudikondan, Kodamurti, Colleroon, Manniar, Vettar, Palavar and Vettar	250			
Repairing the old sluice on the south bank of Cauvery in Tiruvaiyaru limits	96			
Do.				
Repairing the range of the head sluice of Sattiavanam within the limits of Durmapuram	50			
Embanking north side of				
	74,568.			

Category of Estimate

Description

General Sanction in Budget 1860/61

Sanctioned during the month

Nature of the project

Amount of Estimate

Amount previously Sanctioned

Total

Remarks

Repair Budget No 3

(Tanjore circle) 4568

of Cavery in Mannargudi limits and South side in Varnapuram limits 128

Clearing irrigating chanel of Kolaiagramtur Andiramapuram 51

Closing breaches in and forming N. P. Minj Wall of Vennaru Cloud and also on the N. bank of Pamaniar river and constructing Vini clerits in the limits of Theradacha lane 142

Deepening the Pilikai Kalian branching Pandanyar in the limits of Malaiseniraperumal 33

Repairing Madaul in the S. bank of Oopanar near Canal Cozile 67

D°

D°

N. bank of Oopanar

Category of Estimate. Description	General Sanction in Budget 1860/61	Sanctioned during the month. Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks.
Repairs Budget No. 3		(Tanjore contd.)	74,568.			
		Salay colagamangalam limits	161.			
		Repairing Mudseel in the South bank of Oopanar west of last Bridge Jr. Nayar limits	130.			
		Constructing Mudseel in the N. Bank of Oopanar near Sambadapolam limit	4.			
		Repairing Mudseel in the N. bank of Oopanar near Eastern Coast Canal Head	304.			
		Do. in the S. bank of Madalalan Sundavili [illegible] limits	55.			
		Do. S. bank of Oopanar in front of Vadiar Surplas Illadi limits	Do. 120.			
			74,568.			

Category of Estimate: Description	General Sanction in Budget 18[illegible]	Sanctioned during the month: Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
Repair Budget No. 3		Tanjore contd.	74568			
		Constructing Mudevil N. bank of Virasholan limits of Illupur	116			
		Repairing Mudevil in the N. bank of Virasholan Cuppur limits	66			
		Do. Do. N. bank of Virasholan limits of Keeramukai	53			
		Do. Do. S. bank of Arasalar limits of Sanapathirupetta	117			
		Repairing Mudevil on the S. bank of Arasalar in the limits	54			
		Constructing Do. on north bank of Arasalar limits of Sattiyamudapuram	41			
		Do. Do. on north bank of Arasalar in the limits of Thirumalarajapuram	136			

Repairs Budget No. 3

Category of Estimate. | Sanctioned during the month. | | | 137

Description.	General sanction in Budget Memo.	Nature of the project.	Amount of Estimate.	Amount previously Sanctioned	Total	Remarks.
		ne contd.	3325	74568.		
		constructing e of new d in the purram	78.			
		dessil on of Arasalar of Manar	176.			
		wor ingellur ellandur	54			
		udessil in of Hacery of Kadalanydi	119			
		do: at the Vanna: n voikal e in Thi.	66.			
		do at Hauly ling plank. Kramanar in	3325	74568.		

Category of Est. Description.	Sanctioned during the month. Nature of the project.	Amount of Estimate	Amount previously Sanctioned	Total	Remarks.
Repairs Budget No. 3	(Tanjore contd.)	74568.			
	Repairing and constructing bank on S. side of new cut of Arasalar in the limits of Vistunpuram	78. ,,			
	Constructing Mudessil on the S. bank of Arasalar in the limits of Moovalooallam	176.			
	Strengthening the wings of Mudessil Head Sluice and constructing Mudessil Tiruvellandur limits	54 ,,			
	Repairing Mudessil on the S. bank of Cavery in the limits of Wadalangudi	119 ,,			
	Constructing do: at the foot of the Vannathagapuram voikal head sluice in Thiruvalakudi.	66.			
	Do. Do. at the head of Caulis voikal branching from R. bank of Vickramanar	74568			

Category of Estimate. Description.	General Sanction in Budget 1860/61.	Sanctioned during the month. Nature of the project.	Amount of Estimate	Amount previously Sanctioned	Total	Remarks.
Repair Budget No. 3		(Tanjore contd.)	74,568.			
		in Villavellur limits 54				
		Constructing Muddessil and strengthening the wings of Palagudi Aqueduct across the Iyahvoinar in Pandaravaday Cortkay limits 77				
		Raising banks of Shulanar and repairing Muddessil in the limits of Kanganagaram 46cu. 224				
		Repairing Muddessils on both sides of Muikondamar in the limits of Kungrampette 354				
		Strengthening right bank of Chandranadi in the limits of Terupundi 180.				
		Constructing banks across the old course of the new upper cut in the Vellar in the limits of Solangthyapuram 84				
			35,225			
			109,793.			

Category of Estimate			Sanctioned during the month.		Amount		
	Description	General sanction in Budget 1860/61	Nature of the project	Amount of Estimate	previously sanctioned	Total	Remarks
Repair Budget No 3				10,9793.			
			(Tanjore contd)				
			Repairing the Tranquebar Groynes	1288			
			Do Roadway of Colleroon Bridge at Annikaren Chuttrum.	735.			
			Do road from Negapatam to Nagore up to Sendamungalum Chuttee Cutchery	567			
					2,590.		
			Repairing the Protestant Burial Ground outside the Fort at Tranquebar		132		
			Repairing Timikalpaili Ferry Boat.	271.			
			Do Valungudi Ferry Boat.	100.			
			Do Pandi Ferry Boat at Colleroon	195			
			Do Ullore Ferry Boat at Vennar.	138.			
				134	1,12515		

Repairs Budget No. 3

Category of Estimate. Description.	General Sanction in Budget 1860/61.	Sanctioned during the month. Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks.
			112515.			
		(Tanjore contd:)				
		Repairing Ferry Boat of Sundrapundi.	68			
			772.			
		3. 12 Estimates below 50 Rupees each.	382.			
		Closing breach in the N. bank of Kadwoyar just above the Anicut in Nagalavilagam limits	200.			
		D^o^ D^o^ in North bank of Sittar above the Anicut across it in Vullalumrapen limits	63.			
		Strengthening raising and widening the west bank of the Coranar from the Calingulah irrigating to Mulamalapuram Nivatempundi to Okemadu Calingulah in the limits of Vadagur.	77.			
		Strengthening the east bank of the Oopalagudi Vari				
			113287.			

Category of Estimate.		Sanctioned during the month.		Amount previously sanctioned	Total	Remarks.
Description	General sanction in Budget 1860/61.	Nature of the project.	Amount of Estimate			
Repairs Budget a 113.		(Tanjore contd.)	113287.			
		Jari commencing at the S. E. corner in the above limits	194.			
		Raising and strengthening the N. bank of the Vennar in the limits of Cannenjari.	69.			
		Do. Do. the N. bank of the Vennar in the limits of Menthar.	62.			
		Repairing the [illegible] on the S. bank of the Vennar in the limits of Pullur.	147.			
		Do. Do. in the S. bank of the Vennar in Dipumbalpuram limits	241.			
		Do. Do. on S. side of Vennar in Malcalakudi limits	226.			
				113287.		

Repair Budget No 3.

Category of Estimate. Description	General Sanction in Budget 1830/31	Sanctioned during the month. Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks.
		(Tanjore contd.)	113287.			
		Repairing Mudecil on the S. bank of Vennar in Kilakalakadi limits 97				
		Do. Do. on the N. bank of the Vennar in Vennugudi Photen limits 210.				
		For watching in Vennaputhur Dibanpalapuram & Kannkonchathengudi & annai and using planks & shutters &c. to the Head Sluice of the Puttar — 90.				
		Strengthening bund and constructing mudecil at the foot of the Rajah's voikal Calingulah in the in the limits of Vadarinqum. 109.				
		Constructing Mudecil to prevent the set in the Upencar in the malcari limits 81.		113287.		

Category of Estimate.		Sanctioned during the month.				
Description	General Sanction in Budget of 18[illegible]	Nature of the project.	Amount of Estimate.	Amount previously Sanctioned	Total.	Remarks.
Repairs Budget No.3.		(Tanjore contd:)	113287.			
		Repairing Mudeeil on the S. bank of the Vennar in the limits of Kila Kandagal. 109.				
		Strengthening the S. bank of Harichandranadi with earthwork and grass revetment in the limits of Viravanmaswarapuram. 106.				
		Do. the N. bank of Pamaniar in the limits of Sitkanar. 133.				
		Closing breach in the east bank of Cananar in Puliakudi limits. 197.				
		Restoring the east bank of Thimmar collai &c. drainage channel to prevent the encroaching of Cananar. 56.				
		Strengthening the right bank of Pamanar in the limits of Agrampuram 78.				
			113287.			

Category of Estimate.		Sanctioned during the month		Amount		
Description.	General sanction in Budget of 18[illegible]	Nature of the project.	Amount of Estimate.	previously Sanctioned	Total.	Remarks.
Repair Budget No 3.			113287.			
		(Tanjore contd.)				
		Strengthening the N. bank of Coyaur in the limits of Abishagasuttay	117.			
		Do. the N. bank of Adapur in the limits of Ambalachari and Talnoyer Paudaranady.	1050.			
		Clearing the Sammenderu Cavery the irrigating channel of Soolhoody.	109.			
		Clearing accumulation in the bed of Paluvanar in the limits of Pithun	330.			
		Do. do. in Do. of Shaluwanar in the limits of Vadupiriam.	580.			
		Eleven Kavalgars for watering and watching the ~~[illegible]~~ plantation &ca for the preservation of river encroachments for 12 months at 3 Rupees per mensem.	396.			
		Eight Do. for do. at do.	300.			
		Repairing the banks of the				
			113287.			

Repair Budget No 3.

Category of Estimate.		Sanctioned during the month		Amount previously sanctioned	Total	Remarks.
Description	General sanction in Budget of 18	Nature of the project	Amount of Estimate.			
		(Tanjore contd.) 2.	113287.			
		the Ponilcam pattu Sarah Yari tank and supplying stream.	87.			
		Do. Do. of Radiaguel Iyanam and Kurukal Yari Tank	118.			
		Do. Do. of Thotempette Tank & supplying stream.	138.			
		Clearing the bed of Koyaur at Muttupettah	490.			
		Repairing 100 Horses of the Mudessil constructed on the S. bank of Coleroon in Pouavassel and Naragal limits	157			
		Do. Mudessil on the S. bank of Cavery in Sankay limits	126.			
		Do. in the S. bank of Do. in Goondavatu chair limits	54.			
		Backing the S. bank of Coyaur at the foot				113287

Category of Estimate.		Sanctioned during the month.				
Description	General sanction in Budget of 18[illegible]	Nature of the project.	Amount of Estimate.	Amount previously sanctioned	Total	Remarks &c.
Repair Budget No 3.		(Tanjore contd.)	113287			
		the Ponniliam spathu Pariah Yair tank and supplying stream.	87.			
		Do. Do. of Radiagudi Iyunvaun and Kurnkal Yairy Tank	118.			
		Do. Do. of Thotempatti Tank & supplying stream.	138.			
		Clearing the bed of Koyaur at Muttupettah	490.			
		Repairing 100 Horses of the Mudcssil constructed on the S. bank of Colleroon in Pouavassel and Naragal limits	157.			
		Do. Mudessil on the S. bank of Cavery in Sankay limits	126.			
		Do. on the S. bank of Do. in Goondavatam chair limits	54.			
		Backing the E. bank of Coyaur at the foot				

Category of Estimate.		Sanctioned during the month		Amount		
Description.	General Sanction in Budget of [illegible]	Nature of the project.	Amount of Estimate	previously Sanctioned	Total	Remarks.
Repair Budget No. 3.		(Tanjore contd.) 9950	113287.			
		of Parembur Head sluice in the limits of Mali-anawassel 62.				
		Constructing Mudessil of 64 yards long to the set on the left bank of Pamaniar in the limits of Agrarapuram 157				
		Do. Do. of 36 yards long to the set on the left bank of Do. in Do. of Agrarapuranore east of Do. 87				
		Do. of 40 yards long to the set on the left bank of Pamaniar in Do. of Agrarapuranore east to do. 99				
		Do. Do. of 25 yards long to the set of the Suttrem Vadapuranam the east bank of Pamaniar in the limits of Agrarapuranore. 60				
		7415	113287.			

Category of Estimate Description	General Sanction in Budget 1860/61	Sanctioned during the month Nature of the project	Amount of Estimate	Amount of previously Sanctioned	Total	Remarks
Repairs Budget No. 3		(Ampore contd.)	113287			
		Constructing Mudasil of 25 yards long to another set of Suttern Vadapenam in the east bank of Pamaniar in the limits of Agrarapuvanore.	60.			
		Do. Do. of 60 yards long by 31 Horses to the set on the right bank of Pamaniar in the limits of Agrarapuvanore.	157.			
		Repairing raising and widening South bank of Vennar limits of Okadai &ca	162			
		Forming approaches to Bridge of 3 arches acrs. Palanar on Road No. 11 turfing the same on both sides	66.			
				7860		
		Renewing the fence on east side of road North		121147.		

Repairs Budget No. 3.

Categary of Estimate		Sanctioned during the month		Amount		
Description	General sanction in Budget 1860/61.	Nature of the project.	Amount of Estimate	previously Sanctioned	Total	Remarks.
			121147.			
		(Tanjore contd.) north of Bridge at Nagore in the limits of Sanamungalem.	122.			
		3 Estimates below 50 Rs each	87.			
		Renewing the Pendall in front of frontier Choultri in the village of Sanamungalem.	13.			
		Repairing the fillies &c. and turfing the slopes to the Vandi or Depôt No. 2 at Vadarmeni Salt pan.	210.			
			360.			
		Repairing Ferry boat now in use over Velliar in Valangaur.	100.			
		– Coimbatore –				
		Repairing the Talook Cutcherry at				
			121729.			

Repairs Budget No. 3

Category of Estimate

Description	General Sanction in Budget 1860/61
Amount allowed for Repairs in General according to reduced Expenditure	2,56,989
Total Repairs of reduced Expenditure	2,56,989

Central Office of P. W.
Chepauk
12th November 1860

Prepared by J. H. Cuffley

Estimate Dep. P. W.

Sanctioned during the month

Nature of the project	Amount of Estimate	Amount previously Sanctioned	Total	Remarks
(Coimbatore contd.)	1,21,729			
at Satamungalum	500			
Total of Current Repairs	1,22,229	6,54,236	7,76,465	
Grand Total sanctioned during the month	1,27,928	6,77,805	8,05,733	

Examined and found correct
H. W. Rawlins Capt.
Asst. to the Chief Engr
6th Nov 1860

(Signed) W. H. Horsley Lt. Col.
Chief Engineer

Central Office of Works
Chepauk
17 October 1862

No 3715

From
Colonel W. J. Birdwood R.E.
Chief Engineer D.P.W.

Public

To
The Secretary to Government
Public Works Department

Sir,

Enclosures 3

[illegible]

dated 4th Septr/62
No 84

With reference to the Proceedings of Government dated 22d September 1862 No 2265 communicating a Circular from the Government of India requesting the submission of the Return of Estimates sanctioned by the Local Government &ca I have the honor to observe that this requisition is intended to be complied with by the Controller of Public Works Accounts, but there is no such Officer as yet appointed for this Presidency. The Establishment now allowed to the Audit Department of Public Works, placed temporarily in charge of the Assistant Chief Engineer does not provide for the examination by the

Central Office of Works
Chepauk
17 October 1862

No. 3715

From
Colonel W. J. Birdwood R.E.
Chief Engineer D.P.W.

Public

To
The Secretary to Government
Public Works Department

Enclosures 3
[illegible]
dated 4th Septr/62
No. 84

Sir,

With reference to the Proceedings of Government dated 22d September 1862 No. 2265 Communicating a Circular* from the Government of India requesting the submission of the Return of Estimates sanctioned by the Local Government &ca I have the honor to observe that this requisition is intended to be complied with by the Controller of Public Works Accounts, but there is no such Officer as yet appointed for this Presidency. The Establishment now allowed to the Audit Department of Public Works, placed temporarily in charge of the Assistant Chief Engineer does not provide for the examination by the

the Department of the sanctions given by the Local Authorities nor for the Registry of Estimates sanctioned by all Authorities.-

2. At present the District Engineers send in monthly lists of Estimates sanctioned by them with the Concurrence of the Collectors direct to the Deputy Chief Engineers which are examined in their Offices, and any irregular sanctions disapproved of or cancelled. An Abstract of the same is then compiled for the information of Government.-

3. To enable the Government of India to form an idea of the labor that will be entailed and the time occupied in the preparation of the Returns now called for I beg to submit the Office Copies of the two Returns for the months of September and October 1860 which were forwarded to Government prior to their Order dated 26th. March 1861 No. 607 and to request that the Originals of the same which are in the Government Office may be

transmitted for the inspection of the Government of India as only Abstracts thereof were previously forwarded to them. As the first half of the Official year is nearly expired and as it will be unsatisfactory at this time to commence upon the preparation of the Returns for the period from May 1862 I would recommend that the new form of the Returns be adopted from the commencement of the next Official year by which time it is hoped that the reorganization of the Public Works Department will have taken place when upon the appointment of a Controller for Public Works Accounts or the modification of the Establishment, the Audit Department, will be required to scrutinize sanctions given by the Local Authorities.-

4. The Return of Estimates sanctioned for August 1862, returned under a wrapper, is

is therefore herewith resubmitted.—

Central Office of P.W.
Chepauk
17th October
1862.

I have the honor to be
Sir,
Your Most Obedient St.

Colonel
R.E.
Chief Engineer D.P.W.

To
The Secretary to Government
Public Works Department

1862 Deptt
[illegible] of Genl. for Octr.
No 6125

From
The Chief Engineer
D.P.W.
To the Secy to Govt
N.W.P.
Dated 17th } Octr/62
Recd 18th }
No 3715

Regd.
Requesting that the Outturn of Estimates sanctioned by Local Govt. & Local [illegible] for the Govt of India be allowed to commence from next Offl year as the present Establishment of the Audit Department will not permit of the [illegible] sum of sanctions and the Regis[illegible] of Estimates.

[illegible]
31st Octr.

Pro. 26 March 1863 No 106
" 22 Sept 1862 — 257-8

C No 522/63 in Pro

No 2601.
Ordered that the following letters be despatched.

To the Govt of India.
(Steam [illegible] 31st October 1862. No 2602.)

No 87
Cheque
31st Octr/62

No 507-508.

c 28 Octr No 629