M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No. 145 Press / Mis.

5-6

Dated 3-2- 18 66.

5/16

Not to be folded or roughly handled

Proceedings of the Madras Government, Financial Department,
3rd March 1864.

No. 5. Read the following Proceedings of Government in the Public Works Department, dated 6th February 1864, No. 381.

Communicating observations on the Public Works Budget for 1864-65. (Vide Proceedings Public Works Department, dated 6th February 1864, Nos. 110—151.)

No. 6. ORDER THEREON, 3rd March 1864, No. 145.

To be recorded.

(Signed) A. J. ARBUTHNOT,
Chief Secretary.

Mzd. T. O'Connor.

Districts.	Items.	Amount required during 1864-65.	Remarks.
	Cantonments.	Rs.	
Kurnool	Masonry Drains for the Native lines	4,000	
	Total Cantonment...	4,000	
	Accommodation for Troops.		
Madras	Adapting Privies in the Cantonment of Saint Thomas' Mount, Poonamallee and Palaveram to the Dry Conservancy System...	5,000	
Do.	Constructing Surgery, Store, Receiving and bath-rooms to the Lock Hospital at the Mount	2,000	
Do.	Alterations and additions to Horse Artillery lines at the Mount to provide accommodation for two Batteries complete...	85,100	
Bangalore... ...	New Cook-rooms and Privies for the Barracks of Royal Artillery...	4,500	
Do.	New Cook-rooms for Non-Commissioned Officers quarters Royal Artillery	1,000	
Do.	Staff Serjeant's Quarters for Orderly-room Clerk Royal Artillery	2,500	
Do.	A stone paved way along the north end of the Barrack ranges and leading to the Lavatories at each end up to the Barrack square 1st Kings Dragoon Guards...	1,000	
Do.	Hospital of the 33rd Regiment Native Infantry to be enlarged the same as the 14th Native Infantry ...	1,000	
Do.	Improving the present Wash-houses 1st Kings Dragoon Guards	1,000	
Do.	A Drain from Hospital to the Main Sewer	4,190	
Trichinopoly ...	Improvement to Privies of Battery of Artillery to introduce the Dry System...	1,500	
Do.	Do. do. of European Infantry Regiments...	2,190	
Do.	A Racket and Fives Court for Artillery	6,160	
Do.	Apothecary's quarters for Artillery	3,800	
Do.	Constructing new Barracks for a wing of European Infantry at Trichinopoly...		
	For removal of Parcherry and purchase of ground... ... ... Rs. 19,800	...	
	Buildings 1,00,000	1,19,800	
Malabar	New Artillery Barracks at Cannanore	75,000	
Do.	Addition to Infantry Barracks at Cannanore... ...	20,000	
	Total Accommodation for Troops...	3,35,740	
	Ordnance.		
Bangalore... ...	Gun sheds for Arsenal	3,000	
	Total Ordnance...	3,000	
	Total Military...	3,42,740	
	Land and Miscellaneous.		
Cuddapah... ...	Construction of Deputy Collector's Cutcherry at Chentagunta...	2,920	
Do.	Do. of Táluq Cutcherry at Pullampett ...	7,300	
Do.	Do. of Táluq Cutcherry at Kalkadda ...	7,300	
Kurnool	Do. of Táluq Cutcherry at Koilguntla ...	7,700	
Madras	Táluq Cutcherry at Madrantakum	11,300	

Districts.	Items.	Amount required during 1864-65.	Remarks.
	Land and Miscellaneous.—(Continued.)	Rs.	
Madras	Táluq Cutcherry at Trivellore	12,100	
Do.	Additions to the present Record and Printing rooms of the Collector's Cutcherry Homes' Garden Sydapett.	6,300	
Salem	Altering a portion of Tahsildar's Cutcherry at Ponairy	1,310	
Tanjore	Constructing a Cutcherry for the Deputy Tahsildar of the Shevaroy Hills	1,500	
Trichinopoly ...	Constructing a Táluq Cutcherry at Mayaveram ...	4,500	
Madura	Constructing a 1st Class Táluq Cutcherry and Police Station at Trichinopoly	4,000	
	Constructing Head Assistant and Deputy Collector's Cutcherry at Ramnad...	5,750	
	Total Land and Miscellaneous...	71,980	
	Salt.		
Vizagapatam ...	Formation of new Salt Pans at Nebabpatah ...	3,500	
Do.	Constructing a road from Nelloomookka Pans to Lankalapollem	6,000	
Nellore	Constructing a road from the store yard of Uttarapunathi to Raparla intercepted by road dams and two tanks	5,400	
Madras	Constructing a Pashcar's Cutcherry and watch tower at Cheyúr	1,250	
Do.	Excavating Boat Channels 12,600 feet in length for the exportation to Madras of Salt manufactured at the proposed Kotar Pans about two miles north of Vyalur	7,300	
	For repairing, raising, and improving the Salt Platform at Kalambakam Rupees 100, constructing masonry Channel Rupees 200, Peshcar's Cutcherry Rs. 500 and watch tower Rupees 200	1,000	
Madras	Constructing a road from Cheyúr Salt Pans to Chotopaukum on Trunk Road No. 8...	8,800	
South Arcot ...	Gravelling and turfing the Mercanum and Candad Salt Platforms	4,500	
	Total Salt...	37,750	
	Public Department.		
Presidency ...	Building an upper story at Chepauk for the Revenue Board Office...	10,460	
Do.	Foundry at the Madras Mint	13,220	
	Total Public Department...	23,680	
	Police.		
Madura	Constructing Sub-Magistrate's Cutcherry and Subsidiary Jails at Tirchuli... ... ... Rs. 2,750		
	Do. do. at Moodoocolathoor 2,750		
	Do. do. at Chinnamoonoor 2,750		
	Do. do. at Nelacottah 2,750	16,500	
Tinnevelly ...	Do. do. at Vaidasendur 2,750		
	Do. do. at Pulney Hills... 2,750		
	Do. do. Sub-Magistrates Cutcherry and Police Station house with Subsidiary Jails at Verduputty.		
Do.	Do. do. at Velathicolum	2,750	
Do.	Do. do. at Kytaur	2,750	
Do.	Additions to the old Ameens Cutcherry Wattrayeroopoo for the accommodation of Sub-Magistrate's Cutcherry, Subsidiary Jails and Police Station House.	2,750	
Do.	Do. do. at Kolasagarampatam for do. do....	1,500	
Do.	Do. do. at Ruthapuram for do. do. ...	1,500	
		1,500	

Districts.	Items.	Amount required during 1864-65.	Remarks.
	Police.—(Continued.)	Rs.	
Tinnevelly... ...	Additions to the Táluq Cutcherry at Sautoor for short sentenced Prisoners and Police guards	2,200	
Do. ...	Do. do. at Sunkerninarcovel for do.	2,200	
Do. ...	Do. do. Ootapedaram for do.	2,200	
Do. ...	Do. do. Tenkassi for do.	2,200	
Do. ...	Do. do. at Nagoonary for do.	2,200	
	Total Police...	40,250	
	Court Houses.		
Presidency ...	Making certain alterations to the premises occupied as the Small Cause Court	3,600	
	Total Court Houses...	3,600	
	Total Civil Administration...	1,77,260	
	Navigable Canals.		
Nellore	Canal between Doogarazpatam and Kistnapatam 20 miles...	80,000	
	Total Navigable Canals...	80,000	
	Total Public Improvement...	80,000	
	Grand Total...	6,00,000	

Colonel, R. E.,

Secretary to Government.

Memorandum of works, the allotments for which in the Budget for 1864-65, are not to be appropriated without the special sanction of Government.

Works.	Amount allotted for 1864-65.		
	New works.	Repairs.	Total.
	Rs.	Rs.	Rs.
Vizagapatam.			
Constructing a tank and making a road from the Bimlipatam Salt Pans to meet the Bimlipatam and Chittevalsa road	*5,000	...	
	5,000	...	5,000
Kistna.			
Road from Bezwadah to Ibrahimpatam 8½ miles	...	*1,275	
Trunk Road No. 7 between Copperapaud and Nackerikal 42 miles...	...	*4,200	
	...	5,475	5,475
Nellore.			
Constructing a metalled road from Doogarazpatam to the Store yard	*2,400	...	
Do. branch road from the Northern Trunk Road to the Store yard, a road dam and a tunnel, &c., &c.	*1,500	...	
Do. one road dam, one tunnel and one approach near Venayakam Natta	*1,000	...	
Pennar river embankment	*5,000	...	
	9,900	...	9,900
Bellary.			
Barrack works...	*29,024	...	
	29,024	...	29,024
Presidency.			
Making certain alterations to Saint George's Cathedral ...	*27,000	...	
	27,000	...	27,000
Madras.			
Erecting Salt Platforms at Cheyur to contain 2,000 Garee of Salt	*3,950	...	
Excavating boat channels 6,700 yards in length at Cheyur.	*10,000	...	
Portion of cross road from Cathedral to Poonamally road 6 miles, at 500 Rupees	...	*3,000	
3 Miles north of Trivellore High Road to Cuddapah ...	...	*1,311	
Road from Chunambode Salt Pans to Allatore	...	*500	
Do. from Chingleput to Terookullicoondrum	...	*1,600	
Bridge over the Cortelliar river	30,000	...	
	43,950	6,411	50,361
North Arcot.			
Mileage allowance to Tramway Company for the road from Arconum to Conjeeveram 17 miles, at 250 Rupees per mile	...	4,250	
	...	4,250	4,250

Note.—Estimates to be submitted for those marked thus.*

Works.	Amount allotted for 1864-65.		
	New works.	Repairs.	Total.
	Rs.	Rs.	Rs.
Salem.			
Ahtur Ghát 5 miles, at 100 Rupees per mile	...	*500	
	...	500	500
Tanjore.			
Forming a new road direct from the Pans to Vadi No. 3 near the Railway Station at Negapatam	*2,000	...	
	2,000	...	2,000
Trichinopoly.			
Further grant from Trichinopoly to Salem frontier for the 2nd Range as far as Torriore	...	*1,100	
	...	1,100	1,100
Coimbatore.			
Lawrence Asylum	*1,50,000	...	
Completing the Vylanthavalum bridge	*6,410	...	
	1,56,410	...	1,56,410
Malabar.			
Additions to Infantry Barracks at Cannanore	*20,000	...	
Salt Golah at Chowgat	*2,000	...	
Groynes for the protection of the Salt Golah at Tellicherry.	*1,000	...	
Karcoor Ghát and road above earth work, &c.	*30,000	...	
Tambracherry Ghát road	*50,000	...	
Metalling Trunk Road No. 4 from Cannanore to Coorg frontier	3,274	...	
Periah Ghát road new trace	*8,000	...	
	1,14,274	...	1,14,274
South Canara.			
Road to connect Mangalore and Cannanore...	*12,000	...	
	12,000	...	12,000
Tinnevelly.			
Constructing a Salt road from Coolasagarapatam to Odangudi	*3,000	...	
Extending the Vypoor Salt road up to the Platform ...	*3,000	...	
	6,000	...	6.000
Grand Total...	...	...	4,23,294

Note.—Estimates to be submitted for those marked thus,*

(True Extract.)

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

Proceedings of the Madras Government, Public Works Department,
6th February 1864. 387

Read the following papers:—

No. 110. From the Superintending Engineer, 3rd Division.
(Here enter 31st October 1863, No. 194.)

No. 111. From do. 2nd do.
(Here enter 3rd November 1863, No. 1.)

No. 112. From do. 4th do.
(Here enter 7th November 1863, No. 3,262.)

No. 113. From do. 1st do.
(Here enter 4th November 1863, No. 60.)

No. 114. From do. 3rd do.
(Here enter 9th November 1863, No. 198.)

No. 115. From do. do. do.
(Here enter 9th November 1863, No. —.)

No. 116. From do. 6th do.
(Here enter 9th November 1863, No. 1,100.)

No. 117. From do. 8th do.
(Here enter 7th November 1863, No. 1,101.)

No. 118. From do. 5th do.
(Here enter 14th November 1863, No. 1,345.)

No. 119. From do. 1st do.
(Here enter 30th November 1863, No. 55.)

No. 120. From do. 5th do.
(Here enter 18th November 1863, No. 1,375.)

No. 121. From do. 6th do.
(Here enter 18th November 1863, No. 1,148.)

No. 122. From do. 8th do.
(Here enter 24th November 1863, No. 1,278.)

No. 123. From do. 1st do.
(Here enter 23rd November 1863, No. 1,743.)

No. 124. From do. 1st do.
(Here enter 23rd November 1863, No. 1,742.)

No. 125. From do. 7th do.
(Here enter 25th November 1863, No. 248.)

No. 126. From do. 6th do.
(Here enter 5th November 1863, No. —.)

No. 127. From do. 2nd do.
(Here enter 31st October 1863, No. 3,160.)

No. 128. From do. 2nd do.
(Here enter 26th October 1863, No. —.)

No. 129. From do. 5th do.
(Here enter 7th November 1863, No. —.)

No. 130. From do. 1st do.
(Here enter 23rd November 1863, No. —.)

No. 131. From do. 1st do.
(Here enter 3rd November 1863, No. 53.)

No. 132. From do. 5th do.
(Here enter 7th November 1863, No. —.)

No. 133. From do. 5th do.
(Here enter 16th November 1863, No. 1,351.)

No. 134. From do. 8th do.
(Here enter 27th October 1863, No. —.)

No. 135. From Superintending Engineer, 4th Division.
(Here enter 18th November 1863, No. —.)

No. 136. From do. 7th do.
(Here enter — December 1863, No. —.)

No. 137. From do. 2nd do.
(Here enter 9th November 1863, No. —.)

No. 138. From do. 1st do.
(Here enter 17th November 1863, No. 5)

No. 139. From do. 3rd do.
(Here enter 8th December 1863, No. 236)

No. 140. Proceedings Revenue Department.
(Here enter 15th December 1863, No. 2,300.)

No. 141. From Controller and Auditor of Public Works Accounts.
(Here enter 16th December 1863, No. 2,114.)

No. 142. From Superintending Engineer, 7th Division.
(Here enter 17th December 1863, No. 262.)

No. 143. Proceedings Madras Government in the Revenue Department.
(Here enter 19th December 1863, No. 2,338.)

No. 144. From Acting Inspector General M. Police..
(Here enter 21st December 1863, No. 3,413.)

No. 145. From Superintending Engineer, 6th Division.
(Here enter 23rd December 1863, No. 1,419.)

No. 146. From Controller and Auditor of Public Works Accounts.
(Here enter 5th January 1864, No. 2,161.)

No. 147. From Superintending Engineer, 7th Division.
(Here enter 9th January 1864, No. 291.)

No. 148. From do. 7th do.
(Here enter 12th January 1864, No. —.)

No. 149. From Consulting Engineer Irrigation and Canal Company.
(Here enter 23rd January 1864, No. 133.)

No. 150. From do. do.
(Here enter 28th January 1864, No. 40.)

No. 151. ORDER THEREON, 6th February 1864, No. 381.

Circular No. 63 of 1863, dated 28th December 1863.

1. In the Orders marginally noted, the sum provisionally allotted by the Government of India for Public Works in this Presidency for the year 1864-65, is 64 lacs.

2. The Budgets submitted by the Departmental Officers amount in the aggregate to a sum considerably in excess of this allotment. The Government has therefore been compelled, with but few exceptions, to omit from Part I. all original works upon which no expenditure has yet been incurred, and to reduce, in many cases, the amounts applied for in this, as well as in Part II, under the various sub-divisional heads of repair.

3. There are numerous new works in this Presidency, which although long since commenced, are still incomplete, and if permitted to remain in an unfinished state, are likely to receive considerable damage, and in the end to necessitate a much heavier outlay than is at present necessary for their completion. Under this view, the Government has resolved to provide for incomplete works to as great an extent as the funds at its disposal will admit, and it will rely on the best exertions of the local Officers to ensure their vigorous prosecution during the ensuing official year.

4. In reducing the amounts entered in Part II, the Government has been guided by the assignments in the current year's Budget as well as by the actual expenditure during 1862-63.

5. The allotment of 64 lacs, alluded to in paragraph 1, has been distributed as follows :—

		Rs.
For New Works		19,86,791
For Repairs		25,00,000
For Reserve		6,40,000
For Stores		1,00,000
For Establishments	13,23,209	
Deduct amount to be charged to Local Funds. ...	1,50,000	
		11,73,209
Total.....		64,00,000

6. In the preparation of the Budget, it has been found impracticable to provide for a large number of Military and other works of great importance and demanding immediate attention. A list of these works will now be submitted to the Government of India, with the strong recommendation of this Government that a supplemental grant of 6 lacs may be assigned to this Presidency, to admit of their execution during 1864-65.

7. In pursuance of the Orders of the Government of India communicated in Proceedings Judicial Department, No. 83, dated 21st January 1864, a sum of Rupees 1,29,000 has been provided in the outgoing Budget on account of Police Station Houses, &c.

8. The Statement of Salt works required in the several Districts submitted by the Board of Revenue with its letters Nos. 2,300 and 2,338, dated 15th and 19th December 1863, has considerably assisted the Government in apportioning funds under that head in the Budget for the ensuing year. The Salt revenue of this Presidency has, during the past few years, very largely increased, and it is to the interests of the State that all possible facilities should be afforded for the further development of the trade by the establishment of efficient means of communication to the pans, and by the provision of adequate accommodation for the storage of the Salt. The Governor in Council is glad to observe that, although the assignment for Salt works for the coming official year is less than actual requirements, it is considerably in excess of previous allotments. In the event of additional funds being required during 1864-65 for Salt works of an emergent nature, the Government will be prepared to make a special grant for the purpose from the Reserve Fund.

9 The attention of the Superintending Engineers will be requested to the following remarks :—

PART I. ORIGINAL WORKS.

10. VIZAGAPATAM. *Civil Dispensary at Bimlipatam.*—The estimated cost of this work entered at Rupees 3,940, should have been Rupees 3,945, and the contributions entered at 1,980 should have been Rupees 1,985. *Vide* Order dated 2nd December 1862, No. 2,876,

11. *Zillah Jail at Vizagapatam.*—The Estimate for this work is entered at Rupees 20,195, the computed outlay up to 30th April 1864 at Rupees 10,000, and the proposed expenditure during 1864-65 at Rupees 10,195. As the Estimate recently sanctioned amounts to Rupees 20,350, the allotment for the ensuing year has been increased by Rupees 155.

1st December 1863, No. 3,533.

12. *Jail at Vizianagram.*—The outlay (Rupees 40) proposed upon this work during the coming year has been struck out as the full amount of the revised Estimate, viz., Rupees 1,700, has been sanctioned from the sum of Rupees 2,860 allotted from the Reserve in G. O. No. 1,265, dated 19th May 1863, for the small Jails at Vizianagram and Palcondah.

G. O. No. 3,522, dated 30th Nov. 1863.

13. The sum of Rupees 1,550 proposed for the calingulah to the Komarole Ava or lake in the ~~Masulipatam~~ Nursipatam Táluq has also been omitted, the work having been sanctioned for execution from the current year's Reserve in G. O. No. 3,398, date of 20th November 1863.

14. *Road from Vizianagram to Bowdara.*—Under the head "computed expenditure up to 30th April 1864" a sum of Rupees 64,000 is entered, but from the Superintending Engineer's letter No. 1,589, dated 1st November 1863, it is observed that the amount contributed by the Rajah of Vizianagram is only Rupees 63,500. The necessary correction has accordingly been made in the Budget. The allotment for this work during the ensuing year will for the present be limited to Rupees 25,000, it being very probable that the amount contributed by the Rajah will not be fully exhausted by the close of the current year. If required, a further grant will hereafter be made from the Reserve Fund.

15. The undermentioned works not provided for in the Local Budgets having been sanctioned in the Orders marginally quoted have been entered in this Office :—

17th November 1863, No 3,354.
8th December ,, ,, 3,618.

	Rs.
Constructing Principal Assistant Agent's Cutcherry at Nursipatam.	2,370
Táluq Cutcherry at Nursipatam	2,485

16. Godavery. *Táluq Cutcherries at Amalapoor and Ramachendrapoor.*—The estimated cost of these buildings has, in each case, been altered to Rupees 15,760 with reference to the Superintending Engineer's letter No. 1,996, dated 21st December 1863, and the entire amount has been entered under the head "Land and Miscellaneous." The Government observes that a sum of Rupees 6,220 was provided in the Supplemental Budget of the current year for the Cutcherry at Ramachendrapoor. As the Superintending Engineer enters Rupees 5,000 only under the head "computed expenditure up to 30th April 1864," he will be requested to state in what manner he proposes to lay out the balance of Rupees 1,220.

17. The amount proposed by the Superintending Engineer, 1st Division, for the Grand Junction Canal from Magultoor to Neelapilly has been omitted under the Orders of Government No. 3,634, dated 9th December 1863. This work should not be brought forward in future Budgets without the special sanction of Government.

* Note.—The sum of Rupees 8,003 authorized in G. O. No. 3,366, dated 18th November 1863, for entry in the Budget for 1864-65, is included in the Estimate for Rupees 1,99,661.

18. *High Level Canal from Perikeed to Dendalore.*

	Rs.
Estimate	*1,99,661
Computed expenditure up to 30th April 1864 ...	2,00,000
Proposed expenditure in 1864-65	6,533

As the amount entered under the head "computed expenditure up to 30th April 1864" exceeds the Estimate by Rupees 339, no provision has been made for the sum of Rupees 6,533 entered as required for the ensuing year.

19. In G. O. No. 3,366, dated 18th November 1863, the Government authorized the entry of the items marginally noted in the Budget for 1864-65, subject to the Estimates receiving the approval of the Government of India. It has, however, in the preparation of the Budget been found impracticable to assign funds for these works.

	Rs.
Masonry works in the section between Perikid and Dendalore	44,210
Amount expended on the Ellore Lock in excess of sanctioned Estimate after deducting anticipated saving in the cost of the Aqueduct	11,119
Masonry works, &c., in the section between Dendalore and Nundamoo..	66,132

20. The estimated cost of the *improvement of the Akeed Canal* is entered at Rupees 85,380, which has been corrected to Rupees 80,120 in accordance with G. O. dated 4th November 1862, No. 2,642.

21. Kistna. *Improving the Táluq Cutcherry at Répalli.*—The estimated cost of this work is entered at Rupees 1,930. The Government observes that in the orders quoted by the Superintending Engineer, Rupees 3,020 were authorized, viz., Rupees 2,110 for the Cutcherry at Répalli, and Rupees 910 for that at Korrossa. The former of these sums, viz., Rupees 2,110, has been included in the Budget, and Colonel Anderson will be reminded that in all references to the Orders of Government sanctioning Estimates, the Proceedings in the Public Works Department should be invariably quoted.

23rd December 1862, No. 2,664, Revenue Department.

13/1 a

22. *Sea Custom House at Nizampatam.*—The provision made on this account, viz., Rupees 1,167, has been struck out, the amount having been allotted in G. O. No. 3,714, dated 16th December 1863, from the current year's Reserve.

23. *Sloping down the banks of the main canal for the first four miles from the northern flank of the Anicut.*—The small sum required for the completion of this work, viz., Rupees 773, is sanctioned out of the Reserve Fund.

24. *Additional drainage works in the Ellore High Level Channel.*—Estimate Rs. 14,580.

The provision made in the Budget for the prosecution of this work is unnecessary as the full amount of the Estimate was placed at the Superintending Engineer's disposal in G. O. No. 3,407, dated 21st November 1863. The amount of the Estimate is incorrectly entered in the Divisional Budget at Rupees 14,590.

25. *Improving and strengthening the embankment of the eastern bank of the Kistna.*—Estimate Rupees 56,910.

Trunk Road No. 7 from Copperpaud to Pandoogal, Rupees 88,780.

These items are entered in the Superintending Engineer's Budget, but no expenditure is proposed on them. Colonel Anderson will be informed that under the Budget rules, only such works as are intended to be proceeded with should be entered.

26. *Road from Bezoarah to Ibrahimpatam.*—

	Rs.
Estimate	11,230
Computed expenditure up to 30th April next...	8,938
Proposed expenditure in 1864-65...	2,292

Opposite to this work the following remark is entered in the Superintending Engineer's list: "The balance applied for, for current year, if granted, to be struck out." The Superintending Engineer should have quoted the No. and date of his letter submitting the application referred to. The work appears now to be under progress from Income Tax Funds. In the event therefore of the balance of the Estimate not being allotted during the current year, provision for the work will be made in the Income Tax Budget for 1864-65.

27. Nellore. *Táluq Cutcherry at Ongole.*—The cost of this work is entered at Rupees 9,750. On reference to the Order marginally* noted, it is observed that the amount sanctioned was Rupees 9,700. The correction has accordingly been made.

* No. 3,499, dated 30th November 1863.

28. *Road from Kistnapatam to the Cuddapah frontier.*—

	Rs.
Estimate...	1,01,000
Computed expenditure up to 30th April 1864	50,100
Proposed expenditure in 1864-65...	10,000

As this work, which is described as the "Nellore and Dorenal road" in the Imperial Budget for 1862-63, as well as in the current year's Local Fund Budget, is now in progress from Income Tax Funds, it will be transferred to the Income Tax Budget for 1864-65.

29. *Trunk Road No. 6 across the Moosanoor Valley.*—

	Rs.
Estimate... ...	64,830
Masonry works on Trunk Road No. 6. Estimate... ...	84,580
Proposed expenditure on both works in 1864-65...	35,000

In support of the first of these entries, Government Order No. 2,877, dated 2nd December 1862, is quoted. On reference to this Order it is observed that in December 1861 the Collector of Nellore brought to notice the incomplete state of Trunk Road No. 6 in consequence of the drainage basin, three miles wide, which occurs between Mungamarroo and Musanooroo, offering an almost insuperable obstacle to the road being taken across at any reasonable cost. The Government having subsequently been placed in possession of the views of the late District Engineers of Nellore, directed the preparation of Plans and Estimates for two bridges for carrying the road across the valley. In his letter of 23rd October 1863, No. 940, Colonel Anderson reported that he was unable to draw up the Plans and Estimates called for by Government, as his time was fully occupied by other subjects, and he requested

sanction for the appropriation of the sum of Rupees 20,000 provided in the Supplemental Budget of the current year for Trunk Road No. 6 from Kovúr to Modeganda towards the formation of an earthen embankment which he considered should be proceeded with independently of the bridges. In Proceedings No. 3,278, dated 12th November 1863, the Government sanctioned this proposal, but as the Plans and Estimates for the bridges have not yet been received the entry of Rupees 64,830 has been omitted from the Budget. Provision will if possible be made for the work in the Income Tax Budget for the ensuing year. With regard to the second of the entries quoted above, the Government observes that a sum of Rupees 24,530 is required for the completion of the work. This amount has accordingly been provided.

30. *Canal from Doogarazpatam to Kistnapatam.*—Subsequent to the despatch of the 4th Division Budget, the Superintending Engineer forwarded a letter from Mr. Kennedy, the Officer in charge of the East Coast Canal, requesting that in anticipation of the submission of Plans and Estimates a sum of Rupees 80,000 might be provided for the extension of the Canal from Doogarazpatam to Kistnapatam. These Estimates have since been received, and having been approved by the Governor in Council, have been submitted* for the sanction of the Government of India for execution from the funds to be provided for the work in the Budget for the ensuing year. As however it is now found impracticable to allot the sum applied for by Mr. Kennedy from the assignment of 64 lacs, the Government resolves to include this really important and promising work in the supplemental list to be submitted to the Government of India.

* Vide letter No. 188, dated 18th January 1864.

31. The undermentioned Salt works recommended by the Board of Revenue have been included in the Budget, and the Superintending Engineer, 2nd Division, will be requested to submit Estimates for the same at an early date :—

	Rs.
Road from Doogarazpatam to the store yard	2,400
Branch road from the Northern Trunk Road to the store yard ...	1,500
Road Dam, &c., near Venayakam Natta...	1,000

32. *Pennar river embankment.*

Computed expenditure up to 30th April 1864	2,000
Proposed expenditure in 1864-65	5,000

From the entry in the Superintending Engineer's Budget, no Estimate appears to have yet been submitted to, or sanctioned by Government, for this work. Colonel Anderson will be requested to report from what funds the amount entered under the head "computed expenditure up to 30th April" is to be provided, and whether this work has any connection with that marginally noted, for which Rupees 6,410 are entered in the current year's Local Fund Budget. The sum proposed for expenditure in 1864-65 has been allowed to stand.

Constructing embankment over the right bank of the Pennar river from the Anicut at Nellore to the village of Muduvartipolliem near the sea. Estimate Rupees 13,410.

33. Bellary. *District Moonsiff's Court House at Hindripoor.*—Rupees 3,490. This work was sanctioned in G. O. No. 1,945, dated 20th July 1863, but does not appear in the Superintending Engineer's Budget. Colonel Hemery will be requested to report the cause of the omission.

34. Presidency. *Making certain alterations to the Sea Face Battery in Fort Saint George.*—The Estimated cost of this work is entered by the Superintending Engineer at Rupees 13,000, and the full amount is proposed for expenditure during 1864-65. The Government having in G. O. No. 131, dated 15th January 1864, allotted Rupees 5,000 for expenditure on the work and promised† a further grant during the current year, no provision has been made for it in the Buget for 1864-65.

† Memorandum No. 103, dated 12th December 1863.

35. *Family Quarters at the Fort.*—Estimate ... ... Rupees 1,58,100
Computed outlay up to 30th April next ... ... „ 45,000

The Government of India having recently sanctioned from the additional 4 Lac Fund for Military works in the Madras Presidency a further sum of Rupees 50,000 for expenditure on these quarters during the current year, the balance required for the completion of the work is Rupees 63,100 (not Rupees 1,13,100 as entered in the Superintending Engineer's list) which has been provided in the outgoing Budget.

36. *Drainage of Fort Saint George.*—Estimate ... ... Rupees 67,040

Computed expenditure up to the 30th April 1864 ... ... „	30,066
Proposed expenditure in 1864-65 ... ... „	25,000

The amount applied for has been allotted by this office, but the attention of the Superintending Engineer, 4th Division, will be requested to the requisition contained in G. O. No. 2,975, dated 14th October 1863.

37. *Erecting a shed in the yard of the Commissariat Granary on the North Beach,* Rupees 2,800.

The Controller of Military Finance having intimated that the shed will not be needed until the Barrack Master's report on the Commissariat accommodation available has been received, the Government has considered it unnecessary to enter the Estimate in the Budget for 1864-65. If required a special grant will be made from the Reserve.

Vide G. O. No. 2,911, dated 7th October 1863.

38. *Stamp Office.*—The estimated cost of this work is entered at Rupees 29,000, but the Estimate sanctioned in G. O. No. 141, dated 15th January 1864, amounts to Rupees 28,880.* The latter sum has been entered by this office.

Rs.
* 25,200
3,680
28,880

39. *Alterations and additions to the Government Central Museum.*—Estimate Rupees 35,750. This work is entered by the Superintending Engineer under the head "Miscellaneous." The proper head, being "Scientific Institutions" the necessary transfer has been made.

40. The following works, sanctioned since the submission of the Superintending Engineer's lists, have been included in the Budget :—

Enclosing the Town Esplanades with iron railings, and constructing a Band Stand on the Monument Esplanade...	Rupees 29,512
Alterations to Saint George's Cathedral ... ... „	27,000

Ten Quarters for the Married Students of the Civil Engineering College.

41. The work noted in the margin has been omitted from the Superintending Engineer's Budget, and as the Government has found it impracticable to provide for its execution during the coming year, it will be considered in the Educational Department, whether the building might not be constructed from Educational Building Funds.

42. *Madras water Supply*	Rupees 1,00,000
Drainage of the Town of Madras ... ... „	2,00,000

Notwithstanding the urgency and importance of these works, the Government has found it impracticable, with the assignment of 64 lacs for the coming year, to provide the requisite funds for their execution. The Special Executive Engineers who are now employed in the preliminary investigation of the projects will be requested to expedite the submission of the Plans and Estimates, on the receipt of which, a special application will be made to the Government of India for a liberal grant from the General Reserve at its disposal to admit of the vigorous prosecution of the works.

43. North Arcot. *Police Station at Calastry.*—Estimate Rupees 1,640. The Estimate sanctioned for this work in the Proceedings noted in the margin, amounted to Rupees 1,720, but on the representation of the Collector, the Government, in lieu of a separate building, directed certain additions to be made to the Sub-Magistrate's Cutcherry at Calastry to accommodate the Police,

26th September 1862, No. 2,313.

24th October 1862, No. 2,542.

and called upon the Deputy Chief Engineer, Central Circle, to report, whether, by this arrangement, any and what reduction could be effected in the sanctioned Estimate. The Government, moreover, directed that, if necessary, a revised Estimate for the work should be submitted for sanction. No reply having yet been received to this reference, the item has been omitted from the Budget, and as the former Estimate for Rupees 1,720 was sanctioned from the allotment for "Police Stations, &c.," in the North Arcot District, the Superintending Engineer will report whether the work may not be carried out from the provision (Rupees 3,000) under the same head in the Budget for the ensuing year.

44. *Palar Anicut project.*—Portion of Estimate in North Arcot Rupees 5,72,870. The entire Estimate for this work, viz., Rupees 8,66,144, was originally divided between the Districts of North Arcot and Madras in the proportions noted in the margin. The Superintending Engineer, 4th Division, in his letter No. 3,160, dated 31st October 1863, recorded above, requests that a sum of Rupees 80,000 may be transferred from the portion for Madras to that for North Arcot. In sanctioning this proposal, the attention of the Superintending Engineer will be called to paragraph 5 of G. O. No. 3,359, dated 18th November 1863, and he will be requested to submit the information therein required at an early date. The entire Estimate for the Palar project will, under the sanction now accorded, be distributed as follows :—

	Rs.
North Arcot	5,72,871
Madras	2,93,273
	8,66,144

	Rs.
North Arcot	6,52,871
Madras	2,13,273
	8,66,144

The sum proposed by the Superintending Engineer for expenditure during the year 1864-65, upon the portion of the project in the North Arcot District is Rupees 33,583, which has been allowed to stand.

	Rs.
45. *Road from Arcot to Arnee.*—Estimate...	32,600
Computed expenditure up to 30th April next...	17,145
Proposed expenditure in 1864-65	15,455

The Superintending Engineer, 4th Division, in paragraph 8 of his letter dated 18th June 1863, No. 693, reported that the sum* allotted for this work during the current year would not be required, the Collector having approved of the construction of the road from Ferry Funds. Subsequently, in paragraph 3 of his letter dated 21st August 1863, recorded in Proceedings No. 2,575, dated 7th September following, Colonel Boileau observed that the proposal to transfer the sum allotted for this work to the Palar project should be held in abeyance until he had had an opportunity of conferring with the Collector on the subject. The result of this conference (if such has already taken place) has not yet been laid before Government. Notwithstanding this circumstance, however, Rupees 17,145 are entered in the Superintending Engineers' Lists as the computed expenditure on the work up to 30th April next, but no explanation is afforded regarding the difference between this amount and that allotted for the road. This omission will now be supplied, and Colonel Boileau will be requested to expedite the submission of the further report, which the Government expects with reference to his letter of the 21st August 1863. The work has been omitted from the outgoing Budget, but if necessary will be provided for in the Local Fund Budget for 1864-65.

* Rupees 22,000.

46. Madras. *Fencing the Guindy Park, Rupees* 20,000.—This work has been struck out with reference to G. O. No. 3,300, dated 16th November 1863.

47. *Re-metalling a part of the road from Saint Thomas' Mount to Poonamallee.*—Estimate Rupees 6,600. The amount allotted for this work in G. O. No. 3,708, dated 15th December 1863, has been entered by this Office under the head "computed expenditure up to 30th April 1864," and the balance, viz., Rupees 5,500 has been provided for expenditure in 1864-65.

Water supply to the Guindy Park, Rupees 13,981.

48. The Estimate for the work noted in the margin which has been sanctioned since the submission of the Superintending Engineer's lists, has been included in the outgoing Budget.

Letter to Sir Macdonald Stephenson, No. 12, dated 4th January 1864.

49. A sum of Rupees 30,000 has been provided for a bridge over the Cortelliar for the use of the Company which is about to construct a Tramway from Arconum to Conjeveram

	Rs.
50. Salem. *Improving the Salem and Yercaud Cattle Ghat.*—Estimate...	1,750
Computed expenditure up to 30th April 1864...	1,100
Proposed expenditure in 1864-65	650

The Government not being disposed to prolong the execution of this work for another year, grants authority for the balance of the Estimate, viz., Rupees 650, being provided from the current year's Reserve. The Superintending Engineer will arrange for the contemplated improvements being carried out by the 30th April next.

51. Bangalore. *New Dragoon Barracks at the Race Course.*—Estimate Rupees 5,92,250. The Superintending Engineer is requested to submit the revised Plans and Estimates called for in G. O. No. 1,492, dated 10th June 1863, pending sanction to which the work may be proceeded with from the funds allotted for it.

	Rs.
52. *Ulsoor Water Supply project.*—Estimate...	72,000
Computed expenditure up to 30th April 1864	12,390
Proposed expenditure in 1864-65	59,610

An additional sum of Rupees 18,575 having been allotted for this work in the orders marginally noted, the amount entered in the Superintending Engineer's Budget, under the head "computed expenditure up to 30th April 1864," has been increased to Rupees 30,965. Of the balance (Rupees 41,035) required for the completion of the work, Rupees 21,000 have been provided in the outgoing Budget, and if necessary a further grant will be made on the receipt of the revised Estimate, which is stated to be under preparation.

G. O Nos. 3,658 and 3,778, dated 11th and 21st December 1863.

53. *Improving the roof of the Infantry Barracks.*—Proposed expenditure Rupees 12,500. This work has been omitted from the Budget, as the full amount of the Estimate, viz., Rupees 21,500, was sanctioned from the current year's Reserve in G. O. No. 3,837, dated 4th December 1863. Arrangements should be made for the completion of the improvements by the 30th April next.

54. Tanjore. *Superintending Engineer's Office Rupees* 8,770.—The consideration of this Estimate having been deferred in G. O. No. 3,435, dated 24th November 1863, no provision has been made for it in the Budget.

55. Several works upon which no outlay is proposed by the Superintending Engineer during 1864-65 have been irregularly entered in the Budget of the 6th Division. In regard to the improvement of the Negapatam Harbour (one of the works for which no funds

have been applied for) the attention of the Superintending Engineer will be called to the Order marginally noted, and he will be requested to submit his report at an early date on the measures advocated by the Directors of the Great Southern of India Railway.

G. O. No. 279, dated 26th January 1864.

56. *Head sluice at the head of the Sittaur River.*—Estimate 4,740
Computed expenditure up to 30th April next 3,204
Proposed expenditure in 1864-65 1,536

Road from Negapatam to Nagore.—Estimate 25,730
Computed expenditure up to 30th April 1864... 15,500
Proposed expenditure in 1864-65 10,230

It is not apparent how the sums (Rupees 3,204 and 15,500) entered as the computed expenditure upon these works up to 30th April next have been obtained, seeing that, in the orders marginally noted, Rupees 2,828 were allotted for the former and Rupees 12,000 for the latter. The Superintending Engineer is requested to furnish full explanation upon this point.

G. O. No. 2,470, dated 27th August 1863.
No. 3,489, dated 27th November 1863.

G. O. No, 139, dated 15th January 1864.

57. *Raising Teppadana Vellidam.*—Estimate Rupees 10,780. This work, having been sanctioned for execution from Chuttrum Funds, has been omitted from the Budget.

58. *Cutting a navigable Canal from Vedaraniem Salt Pans to the Adapaur.*—Estimate 13,000
Computed expenditure up to 30th April 1864 11,023
Proposed expenditure in 1864-65 1,977

Looking to the urgency and importance of this work, the Government resolves to sanction the balance of Rupees 1,977 required for its completion from the current year's Reserve.

59. *Canal to connect the navigation north and south of the road from Negapatam to Tritrapundi.*—Estimate ... 22,565
Proposed expenditure in 1864-65 10,000

Rupees 13,000 having been allotted for this work in G. O. No. 3,407, dated 21st November 1863, the amount required for its completion is Rupees 9,565, which has accordingly been provided.

60. TRICHINOPOLY. *Recreation Room for the use of the Battery of Artillery at Trichinopoly.*—Estimate Rupees 5,200. The full amount of the Estimate having been allotted from the 4 Lac Fund for Military works, this item has been struck out of the Budget.

61. *Alterations to the old abandoned Jail at Trichinopoly to convert it into a Lunatic Asylum.*—Estimate Rupees 11,980. The full amount of the Estimate is proposed for expenditure in the coming year. Rupees 2,000 having however been granted in G. O. No. 114, dated 13th January 1864, the balance, viz., Rupees 9,980 has been provided for the coming year.

62. COIMBATORE. *Buildings in connection with the Lawrence Asylum.*—Proposed expenditure in 1864-65 Rupees 2,70,000. The Estimate for this work is not yet before Government. It should be submitted without further delay. Rupees 1,50,000 have been allotted for the ensuing year.

63. *New Jail at Coimbatore.*—The estimated cost of this work is entered as Rupees 1,80,000 instead of Rupees 1,80,800, which is the amount passed in Proceedings dated 21st November 1862, No. 2,806. The date of the Order sanctioning the *Estimate* and not that on the *Supplemental Budget* for the current year, should have been quoted in the Superintending Engineer's list.

64. *Aqueduct over the Moongamary jungle stream*... 4,930
Do. over the Vanipootoor... 9,700

These items have been struck out of the Budget, with reference to G. O. No. 3,688, dated 11th December 1863.

65. *Poongancadoo* bridge. Estimate... 3,310
Computed expenditure up to 30th April 1864... 1,800
Proposed expenditure in 1864-65... 1,510

In G. O. No. 333, dated 10th February 1863, the full amount of the Estimate for this work was placed at the Superintending Engineer's disposal for expenditure in 1862-63. From the list of incomplete works submitted by Lieutenant-Colonel Walker in June last, the Government observes that Rupees 1,000 only had been laid out on the work up to 30th April 1863. The Superintending Engineer will be requested to report from what source the difference* between this amount and that† entered in his Budget, under the head "computed expenditure up to 30th April 1864" has been obtained seeing that no funds have been allotted for the work during the current year.

* Rupees 800.
† ,, 1,800.

66. *Vylanthavalam bridge.*—Estimate 10,817
Computed expenditure up to 30th April 1864, ... 4,407
Proposed expenditure in 1864-65 6,410

The revised Estimate for this work called for in G. O. No. 1,005 dated 23rd April 1863, has not yet been submitted to Government. The expenditure proposed has, however, been allowed to stand, but Colonel Walker will be good enough to submit the Estimate at an early date.

67. *Chuttrum at the head of the Seegoor Ghát.*—Estimate Rupees 2,050. In support of this entry the orders of the late Deputy Chief Engineer, Southern Circle, are quoted. In the absence of further information, the work has been omitted from the Budget.

68. MALABAR.—The Superintending Engineer has, in several cases, entered large sums under the head "computed expenditure up to 30th April 1864," under the impression that the grants applied for would have been allotted, but as it has been found impracticable to comply in full with the Superintending Engineer's requisitions for funds, the actual expenditure during the year will doubtless fall far short of the sums entered in the Divisional Budget Lists.

69. *School Room at Cannanore.*—This work, which was sanctioned since the submission of the Divisional Budget, has been included in that prepared by this Office, and Rupees 19,700 have been provided for it, with reference to G. O. No. 123, dated 13th January 1864.

70. *Store Room at Nellamboor.*—Estimate Rupees 2,060. An Estimate for Rupees 1,840 for this work was sanctioned by Government on the 8th December 1863, and the full amount having been allotted from the Forest Budget of the current year, no provision for it is necessary in the Budget for 1864-65.

71. *Salt Gollah at Beypore, Rupees* 3,500.—The purchase of the Railway shed at Beypore having been sanctioned in G. O. No. 2,531, dated 23rd October 1862, the Government in Proceedings No. 2,598, dated 31st idem, declined to authorize the erection of a new shed. Under these circumstances no provision has been made for the work in the Budget prepared by this office.

72. *Karcoor Ghát Bridge below.*—The Estimate for this work is entered as Rupees 26,420: On reference to the current year's Budget, it is observed that the estimated amount is given at Rupees 26,500. Colonel Walker will be requested to explain the cause of this difference.

73. *Raising the Piers of the Irrity TodooBridge and constructing Timber superstructure.* The Estimate for this work, entered as Rupees 10,000 in the Superintending Engineer's Budget, has been altered to Rupees 16,800 in accordance with G. O. No. 160, dated 16th January 1864, and the amount authorized for expenditure during the current year has been inserted in the Budget prepared by this Office under the head "Computed expenditure up to 30th April 1864."

74. *Metalling Trunk Road No. 4 from Cannanore to the Coorg frontier.*—Estimate Rupees 27,000. Opposite to this work the following remark is entered in the Divisional Budget

"To complete sanction under execution." The Superintending Engineer is requested to quote the number and date of the Order sanctioning the Estimate.

75. South Canara.—*Road to connect Mangalore and Cannanore.*—

	Rs.
Estimate	34,660
Computed expenditure up to 30th April 1864 ...	20,640
Proposed expenditure in 1864-65	12,000

This entry in the Superintending Engineer's list has been made in pursuance of G. O. No. 3,168, dated 30th October 1863. The Plans and Estimates, however, called for in Proceedings No. 655, dated 17th March 1863, should be submitted at an early date.

Paragraph 4.

76. Madura.—*Bridge over the Shunmooganuddy river.*—The estimated cost of this work is entered at Rupees 25,000, but the revised Estimate, sanctioned in G. O. No. 3,578, dated 4th December 1863, amounts to Rupees 30,169. Deducting Rupees 4,252 already expended in the preparation of materials, there remain Rupees 25,917 for the completion of the work, of which sum Rupees 10,000 have been provided.

77. Tinnevelly.—The following Salt works recommended for execution by the Board of Revenue, but not included in the Superintending Engineer's lists, have been entered in the Budget. The necessary Estimates should be submitted without delay.

	Rs.
Constructing a Salt road from Coolasagarapatam to Oodangudy ...	12,000
Extending the Vypoor Salt road up to the platform	3,000

78. In several of the Budget lists submitted to Government, works, estimated to cost less than Rupees 1,000 each, have been included. As such entries are opposed to paragraph 31 of the Budget Rules, they should in future be omitted.

PART II. REPAIRS.

79. Vizagapatam.—The sum of Rupees 32,047 entered as payments to be made on account of remissions due to Zemindars and others whose lands were taken up for Trunk Road No. 6 has been omitted, under the orders of the Government of India, communicated in Proceedings No. 720, dated 23rd March 1863. The amount should be charged against the Revenue Department.

80. Nellore.—The Superintending Engineer, 2nd Division, has made no provision on account of Salt repairs. The Board's Estimate has accordingly been adopted.

81. North Arcot.—The undermentioned maintenance grants sanctioned since the submission of the Local Budgets have been provided for:—

	Rs.
Road from Railway station at Trivellum to Trunk Road No. X,... ...	500
Do. to Trivellum town bazar, ...	200

82. Provision has also been made for a sum of Rupees 4,250 to be paid to the Indian Tramway Company for the maintenance of that portion of the road from Arconum to Conjeveram on which a light Railway is proposed to be laid down. With reference to the amount thus provided, the Superintending Engineer will be requested to report what reduction can be effected in the regular annual allowance of Rupees 3,705 sanctioned in G. O. No. 322, dated 27th February 1862, which has also been entered in the out-going Budget.

83. Madras.—No provision, beyond a small sum of Rupees 107, is made for the maintenance of the Codambaukum road. The attention of the Superintending Engineer, 4th Division, will be called to the subject, and he will be requested to see that the road is maintained in an efficient state of repair.

84. Salem.—In support of the entry of a sum of Rupees 500 for the maintenance of the Ahtoor Ghát, G. O. No. 1,752, dated 21st July 1862, is quoted. On reference to these Proceedings the

19-2

Government observes that the promise of a maintenance allowance was held out on the completion of the road, but the Superintending Engineer will understand that this order conveys no authority for the expenditure of the sum mentioned above (which has been allowed to stand) without special sanction.

85. A sum of Rupees 800 is entered for the Darampooree and Morapoor road. This has been altered to Rupees 1,200, with reference to G. O. No. 3,713, dated 16th December 1863.

86. Madura.—The several entries on account of the maintenance of roads in this District have been made with reference to G. O. No. 183, dated 18th January 1864.

87. Tinnevelly.—A sum of Rupees 1,000 is proposed under the head "Land and Miscellaneous." This has been reduced to Rupees 600 under the orders noted in the margin.

G. O. No. 2,886, dated 3rd October 1863.

88. In G. O. dated 6th January 1864, No. 27, the Government declined to entertain the proposal of the Superintending Engineer, 8th Division, for the omission of certain maintenance allowances for roads in the Tinnevelly District. These items have accordingly been entered in the out-going Budget, and provision has also been made for the maintenance grants sanctioned in Proceedings No. 2,604, dated 10th September 1863, and No. 27, dated 6th January 1864. Captain Moberly having made no provision for "Salt repairs" in the Districts comprised in his Division, the Board's Estimates have been adopted.

89. In the revision of this part of the Budget, the Government has not lost sight of the claims of the several Districts to an adequate allowance for the repair of irrigation works on which the revenues of the country and the prosperity of the people so greatly depend. Provision to the greatest extent within the power of this Government has been made under this head, and it is hoped that the amounts assigned will be laid out by the Superintending Engineers in consultation with the Collectors to the utmost possible advantage. Complaints have frequently been made that works of irrigation are not maintained in an efficient state of repair. To enable the Government to estimate the requirements of the several Districts under this head, the Board of Revenue will be requested, through the Revenue Department, to submit, annually, on or before the 1st December, an Abstract Statement showing the number of irrigation works in each District, the revenue dependent thereon, the number requiring repair, and the amount proposed by the Collector to be laid out during the ensuing official year. This Statement will receive full consideration at the time of the preparation of the Budget.

90. In cases in which the Superintending Engineers require larger sums for repairs than are allowed in previous Budgets, the Government expects that they will in future afford satisfactory explanation of the causes of increase under each head in the column of "Remarks."

91. The total amount provided in this part of the Budget is Rupees 25,00,000 (being Rupees 2,55,741 more than the assignment for the current year) classified as follows:—

	Rs.
Military	1,31,314
Civil	1,50,865
Public Improvement ...	22,17,821
Total...	25,00,000

PART III. ESTABLISHMENTS.

92. The Controller and Auditor of Public Works Accounts has submitted two Statements of Establishments, one according to the scale on which the Department stands organized at present, and the other according to the scheme prepared by this Government agreeably to the orders of the Government of India, and which is now under the consideration of that Government.

93. With the modifications mentioned below, the first of these Statements has been adopted.

94. The entire cost of this Department of the Secretariat, as well as the contingent allowance of Rupees 1,200 have been omitted, provision for the same having been made in the Financial Budget.

95. The Government of India having in a Telegram dated 30th December 1863, authorized the continuance of the increased rate of salary to the four junior Superintending Engineers, the necessary additions have been made.

96. The sum of Rupees 6,000 provided on account of temporary Establishments to aid the Special Executive Engineers in the investigation of projects, &c., has been increased to Rupees 20,000.

Bangalore, Rs. 100 per month for temporary Establishments.
Madura, Rs. 129 } Paumben Dredges, &c.
" 64 } Establishment.

97. The items marginally noted have been omitted.

98. The sums provided on account of House rent for the Secretary, Deputy Secretary and Controller, have been disallowed with reference to the Proceedings of Government No. 282, dated 26th January 1864.

21st December 1863, No. 5,314.

99. Under the orders of the Government of India marginally noted, Rupees 2,892 have been entered on account of Cochrane's Canal Establishment. It has been explained to the Government of India in a letter from the Revenue Department, that this Establishment is employed, specially, and exclusively, in the collection of tolls levied on the Canal, which are credited to the general revenues of the country.

No. 104, dated 18th January 1864.

100. The provision made in the Budget on account of the Conservancy Establishments in the several Districts has been struck out with reference to the letter from the Revenue Department quoted above, soliciting the permission of the Government of India to the transfer to the Revenue Budget of the entire cost of these Establishments.

101. By the foregoing modifications, the total cost of the Public Works Establishment will amount to Rupees 13,23,209, of which, Rupees 1,50,000 will be charged to Local Funds under orders from the Government of India, dated 15th May 1863, No. 15, paragraph 36.

RESERVE FUND.

102. The sum set apart under this head, on the principle laid down by the Government of India, is Rupees 6,40,000, being 10 per cent. upon the entire allotment.

STORES.

103. The sum entered under this head is Rupees 1,00,000, which, it is believed, will be found sufficient to meet all demands. From the current year's allotment of Rupees 1,80,000, Rupees 92,000 have, up to date, been transferred to the Reserve Fund for expenditure on works.

Circular, No. 14, dated 12th May 1863.

104. Under the orders of the Government of India, marginally noted, the Local Governments are required to append to their respective Budgets (as a note to Part I) a Statement showing the Indents on London which are expected to be complied with during the year, but as no advice has yet been received by this Government regarding the despatch of articles included in its Indents on the Home Authorities, and as the Superintending Engineers have severally reported that none of the Estimates entered in the Divisional Budgets provide for machinery and tools included

in the Indents submitted to the Secretary of State, the Government resolves to enter, at the end of Part I, in the usual form, an aggregate sum of Rupees 1,00,000 on account of Stores, and to report the circumstances to the Government of India.

105. The Government will, in future years, expect to receive from the Store Department, with reference to G. O. No. 1,679, dated 26th June 1863, the note to be appended to Part I of the Budget. With a view to complying with this requisition the Store Department should communicate with the Superintending Engineers.

106. No funds have been provided in Parts I and II under the head "Accommodation for Travellers," as under the orders marginally noted, all charges for the construction and repair of Public Bungalows are to be entered in the Local Fund Budgets.

Govt. of India's Circular, No. 66, dated 14th December 1863.

107. The sum of 64 lacs allotted to this Presidency for the ensuing year will stand classified under the Budget heads as shown below :—

Items.	New works.	Repairs.	Total.
	Rs.	Rs.	Rs.
Military.			
Army	4,48,170	1,31,124	5,79,294
Navy	...	190	190
Total...	4,48,170	1,31,314	5,79,484
Civil Administration.			
Revenue	1,59,109	85,530	2,44,639
General	1,06,052	35,380	1,41,432
Ecclesiastical	27,000	7,080	34,080
Educational	...	...	...
Judicial	3,40,740	22,875	3,63,615
Total...	6,32,901	1,50,865	7,83,766
Public Improvement.			
Municipal	13,981	3,300	17,281
Marine	3,435	26,995	30,430
Industrial	...	...	...
Agricultural	3,83,597	10,85,281	14,68,878
Communications	5,04,707	11,02,245	16,06,952
Total...	9,05,720	22,17,821	31,23,541
Total New Works and Repairs	19,86,791	25,00,000	44,86,791
Establishments, Rs. 13,23,209.	...	...	11,73,209
Deduct amount to be charged to Local Funds ,, 1,50,000.			
Reserve	...	...	6,40,000
Stores	...	...	1,00,000
Grand Total...	...	...	64,00,000

108. The Superintending Engineers will be directed to adhere strictly to the orders of the Government of India, communicated in Proceedings No. 3,523, dated 1st December 1863, and they will be requested to see that the Estimates (in Parts I and II) which have not yet been formally sanctioned are submitted to Government without delay. It will be distinctly understood that even after the Budget has been passed by the Supreme Government, no outlay should be incurred on works (in Parts I and II) the Estimates for which have not been duly sanctioned.

Works.	Amount of Estimate.	Date of sanction.	Allotment. During 1863-64.	Allotment. In past years.	Orders granting the allotments.	Past Expenditure.	Balance of Estimate.	Amount required.	Remarks.

109. The Government requests that the Superintending Engineers will submit, by the 15th May next at the latest, a Statement showing the works expected to be but not completed on the 30th April 1864 and for which no provision has been made in the out-going Budget. The Statement should be prepared in the form given in the margin, and care should be taken that the information required under the several heads is fully supplied. If in the opinion of the Superintending Engineers it be undesirable to stop any of the incomplete works in their respective Divisions pending the provision of funds they are at liberty to direct the prosecution of such works—reporting the circumstance when submitting the Statement now called for; but it will be distinctly understood that in the event of works not entered in this Statement being proceeded with, the Officers concerned will be held responsible for the outlay incurred.

110. The Government will expect to receive intimation, early in May next, of all cases in which the *actual outlay* up to the close of the current year may have exceeded the amounts entered in the out-going Budget under the head "Computed Expenditure up to 30th April 1864."

111. The Superintending Engineers apply for a sum of Rupees 83,800 on account of minor new works (of the description alluded to in Clause II, paragraph 12, Chapter XXIV of the new Code), to be constructed during 1864-65. The amounts applied for in most cases considerably exceed those allotted for the current year—the largest excesses being in the Districts noted in the margin. After full consideration of the subject the Governor in Council resolves to allot an aggregate sum of Rupees 68,000 from the Reserve Fund for 1864-65 on account of Minor new works in

Ganjam.
Vizagapatam.
Godavery.
Presidency.
Madras.

this Presidency—the amount being distributed over the several Districts as shown in the following Statement. The Superintending Engineers will be careful to see that these allotments are appropriated upon *bonâ fide* new works, and that the amount assigned to each District is on no account exceeded without previous sanction.

Divisions.	Districts.	Amount.
		RS.
1st Division	Ganjam	3,000
	Vizagapatam	2,000
	Godavery	5,000
2nd Division	Kistna	7,000
	Nellore	4,000
3rd Division	Cuddapah	1,500
	Bellary	1,500
	Kurnool	500
4th Division	Presidency	4,000
	Madras	5,000
	North Arcot	7,000
5th Division	South Arcot	7,000
	Salem	2,000
	Bangalore	4,000
6th Division	Tanjore	2,500
	Trichinopoly	3,000
7th Division	Coimbatore	2,000
	Malabar	1,500
	South Canara	1,000
8th Division	Madura	2,000
	Tinnevelly	2,500
		68,000

112. The Reserve Fund will, as usual, be allotted by the Accountant General from time to time under the orders of Government; but the sum of Rupees 68,000 sanctioned in these Proceedings on account of Minor new works will, without further instructions, be placed at the disposal of the Superintending Engineers after the 1st May next in such sums as may be applied for. The Local Officers will be responsible that the Orders contained in Proceedings, No. 1,748, dated 3rd July 1863, relative to the appropriation of funds are strictly adhered to.

113 With future Budget Lists, the Superintending Engineers are requested to forward a Statement showing the Estimates sanctioned for entry in the Budget but not included therein, and to submit full explanation of the cause of the omission in each case.

114. The following Statement will show in one view the sums available for each District on the 1st May 1864. The Deputy Auditor and Accountant General will, as usual, authorize funds to be placed at the disposal of the Superintending Engineers on the Letters of Credit to be drawn by the Secretary to Government in this Department. The sums now authorized are inclusive of the Cash Balances in the hands of Executive Officers on the 1st May next.

Divisions.	Districts.	Aggregate of the 1st two parts as per Abstract No. IV.	Deduct for works not sanctioned.	Remaining amount available for expenditure on 1st May 1864.
		RS.	RS.	RS.
1st Division	Ganjam	93,373	.....	93,373
	Vizagapatam	1,71,706	5,000	1,66,706
	Godavery	5,20,304	.....	5,20,304
2nd Division	Kistna	2,82,327	5,475	2,76,852
	Nellore	1,83,588	9,900	1,73,688
3rd Division	Cuddapah	1,57,250	.....	1,57,250
	Kurnool	70,060	.....	70,060
	Bellary	1,82,419	29,024	1,53,395
4th Division	Presidency	3,75,080	27,000	3,48,080
	Madras	3,48,839	50,361	2,98,478
	North Arcot	2,06,015	4,250	2,01,765
5th Division	South Arcot	1,80,539	.....	1,80,539
	Salem	1,29,729	500	1,29,229
	Bangalore	1,19,250	.....	1,19,250
6th Division	Tanjore	2,49,501	2,000	2,47,501
	Trichinopoly	1,35,571	1,100	1,34,471
7th Division	Coimbatore	3,67,564	1,56,410	2,11,154
	Malabar	3,16,278	1,14,274	2,02,004
	South Canara	82,020	12,000	70,020
8th Division	Madura	1,26,417	.....	1,26,417
	Tinnevelly	1,53,064	6,000	1,47,064
	Municipal Commissioners.	35,897	.....	35,897
	Total...	44,86,791	4,23,294	40,63,497

BUDGET OF EXPENDITURE FROM GUARANTEED CAPITAL.

115. The charges on the Imperial Revenue for guaranteed works are as follows:—

	RS.	
Railway Consulting Engineer's Establishment ...	44,482	
Irrigation Company's Establishment, inclusive of the Deputy Collector's, Surveyor, &c., Establishments...	42,556	
		87,038
Purchase of land for Railways...	1,49,800	
Do. for Irrigation Company	2,22,112	
		3,71,912
		4,58,950

116. The expenditure proposed by the Railway Authorities from Guaranteed Capital is as follows:—

	RS.
Madras North-West and South-West Lines and Bangalore Branch...	46,16,000
Great Southern of India Railway	2,15,000
Extension to Errode	12,00,000
	60,31,000

117. The Chief Engineer, Irrigation and Canal Company, proposes an expenditure of Rupees 34,28,952, as follows:—

	RS.
Establishment and Office Contingencies... ...	5,12,952
Construction (Original Works)	27,16,000
Plant and Stores	1,00,000
Telegraphs...	1,00,000
	34,28,952

The Governor in Council, concurring in the view expressed in paragraph 8 of Major General Ludlow's letter above recorded, authorizes a deduction of Rupees five* lacs from the Chief Engineer's Estimate under the head "Construction."

* 2 Lacs from Storage.
2 do. from the Bellary
1 do. from the Nellore works.

118. The provision in Colonel Cotton's Estimate on account of Electric Telegraphs has been omitted, as the immediate necessity for a Telegraph line has not been shown, and as moreover, a large portion of the Canal will in the opinion of the Consulting Engineer remain incomplete at the end of the next official year.

119. With these modifications the Railway and Irrigation Companies' Budgets have been embodied in the Public Works Budget for 1864-65.

(True Extract.)

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

To the Superintending Engineers of Divisions.
„ Controller and Auditor of Public Works Accounts.
„ Deputy Auditor and Accountant General.
„ Civil Paymaster.
„ Public, &c., Departments.
„ Revenue Department.
„ Military Department.
„ Store Department.
„ Special Executive Engineers; Messrs. Fraser and Kennedy, and Captain Tulloch.
„ Consulting Engineer for Railways.
„ Do. do. for Irrigation and Canal Company.
„ Agent for do. do.

Exd. S. T. Augustin.

List of Vouchers.

Financial 1864 Deptt.

Pros: Madras Govt.
Pub: Works Deptt
No: 381.

Dated 6th
Recd 19th } February 1864

2 Enc:

No 115 Canc 94

Communicating observations on the Public Works Budget for 1864/65.

3rd March 1864 No: 145.

Recorded

500