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# MADRAS RECORD OFFICE.

Government of Madras.

*Public Works* DEPARTMENT.

|          |      |       |
|----------|------|-------|
| G.O. No. | 381  | Press |
|          |      | Mis.  |
| Dated    | 6-2- | 1864. |

Not to be folded or roughly handled

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

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. —.)      |

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- No. 135. From Superintending Engineer, 4th Division.  
No. 136. From (Here enter 18th November 1863, No. —.)  
No. 137. From do. 7th do.  
No. 138. From (Here enter — December 1863, No. —.)  
No. 139. From do. 2nd do.  
No. 140. From (Here enter 9th November 1863, No. —.)  
No. 141. From do. 1st do.  
No. 142. From (Here enter 17th November 1863, No. 5)  
No. 143. From (Here enter 8th December 1863, No. 236)  
No. 144. From Proceedings Revenue Department.  
No. 145. From (Here enter 15th December 1863, No. 2,300.)  
No. 146. From Controller and Auditor of Public Works Accounts.  
No. 147. From (Here enter 16th December 1863, No. 2,114.)  
No. 148. From Superintending Engineer, 7th Division.  
No. 149. From (Here enter 17th December 1863, No. 262.)  
No. 150. From Proceedings Madras Government in the Revenue Department.  
No. 151. From (Here enter 19th December 1863, No. 2,333.)  
No. 152. From Inspector General M. Police.  
No. 153. From (Here enter 21st December 1863, No. 3,413.)  
No. 154. From Superintending Engineer, 6th Division.  
No. 155. From (Here enter 23rd December 1863, No. 1,419.)  
No. 156. From Controller and Auditor of Public Works Accounts.  
No. 157. From (Here enter 5th January 1864, No. 2,161.)  
No. 158. From Superintending Engineer, 7th Division.  
No. 159. From (Here enter 9th January 1864, No. 291.)  
No. 160. From do.  
No. 161. From (Here enter 12th January 1864, No. —.)  
No. 162. From Consulting Engineer Irrigation and Canal Company.  
No. 163. From (Here enter 23rd January 1864, No. 133.)  
No. 164. From do.  
No. 165. From (Here enter 28th January 1864, No. 40.)

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

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. The Government has therefore been compelled, with 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 the various sub-divisional heads of repair.
2. The Budgets submitted by the Government of India for Public Works in this Presidency for the year 1864-65, is 64 lacs. 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 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.

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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  |
| Total.....                                  | 11,73,209 |
|                                             | 61,00,000 |

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 2,333, 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 1863, 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 10,090, and the proposed expenditure during 1864-65 at Rupees 10,195. As the Estimate recently sanctioned amounts to Rupees 20,350, the 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. 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 Bimlipatam Taluq 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.

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14. Road from Vizianagram to Bowdura.—Under the head "computed expenditure up to 30th April 1861" a sum of Rupees 61,000 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.

Constructing Principal Assistant Agent's Cutcherry at Nursipatam. Rs. 2,370  
Taluq Cutcherry at Nursipatam ... .. 2,185

16. GODAVERY. Taluq Cutcheries at Amalipoor 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 1861," 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 Perikid to Dendalore. Estimate ... .. Rs. 1,99,661  
Computed expenditure up to 30th April 1861 ... .. 2,00,000  
Proposed expenditure in 1864-65 ... .. 6,533

As the amount entered under the head "computed expenditure up to 30th April 1861" 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.

Masonry works in the section between Perikid and Dendalore ... .. Rs. 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 Akkel 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 Taluq Cutcherry at Repalli.—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 Repalli, 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.

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 Copperpaul 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.—Estimate ... .. | Rs. 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. Taluq 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.

|                                                                    |              |
|--------------------------------------------------------------------|--------------|
| 28. Road from Kistnapatam to the Cuddapah frontier.—Estimate... .. | Rs. 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.—Estimate... .. | Rs. 61,830 |
| 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

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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 Kovur to Moleginda towards the formation of an earthen embankment which he considered should be provided with independently of the bridges. In Proceedings No. 3,273, 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 24,550 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.

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:—

|                                                                |           |
|----------------------------------------------------------------|-----------|
| Road from Doogarazpatam to the store yard ...                  | Rs. 2,100 |
| Branch road from the Northern Trunk Road to the store yard ... | 1,500     |
| Road Dam, &c., near Venayakum Natta ...                        | 1,000     |
| 32. <i>Pennar river embankment.</i>                            |           |
| 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.

33. *BELLARY. District Moonsiff's Court House at Hivlripur.*—Rupees 3,490. This work was sanctioned in G. O. No. 1,915, 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 Budget for 1864-65.

|                                                   |     |                 |
|---------------------------------------------------|-----|-----------------|
| 35. <i>Family Quarters at the Fort.</i> —Estimate | ... | Rupees 1,58,100 |
| Computed outlay up to 30th April next             | ... | 45,000          |

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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. <i>Drainage of Fort Saint George.</i> —Estimate ... | Rupees 67,040 |
| Computed expenditure up to the 30th April 1864 ...      | 20,066        |
| 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.

|                                                                                                                                                                                                                                          |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 38. <i>Stamp Office.</i> —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        |

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. <i>Madras water Supply</i> ...        | Rupees 1,00,000 |
| <i>Drainage of the Town of Madras</i> ... | 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 1863, No. 2,313.

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24th October 1862, No. 2,542.

arrangement, any and what reduction could be effected in the Budget. 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 1,750 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 5,400) under the same head in the Budget for the ensuing year.

44. *Palar Aicut project.*—Portion of Estimate in North Arcot Rupees 5,72,570. The entire Estimate for this work, viz., Rupees 8,66,144, was originally divided between the Districts of

|             |          |
|-------------|----------|
| North Arcot | 5,72,571 |
| Madras      | 2,93,573 |
|             | 8,66,144 |

the portion for Madras to that for North Arcot. In sanctioning the proposal, the attention of the Superintending Engineer will be called to paragraph 5 of G. O. No. 3,372, 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:—

|             |          |
|-------------|----------|
| North Arcot | 6,52,571 |
| Madras      | 2,13,573 |
|             | 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 3,35,573, which has been allowed to stand.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |
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| 45. <i>Road from Arcot to Ance.</i> —Estimate...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14     |
| Computed expenditure up to 30th April next...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 32,000 |
| Proposed expenditure in 1864-65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 17,115 |
| The Superintending Engineer, 4th Division, in paragraph 8 of his letter dated 18th June 1863, No. 683, 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 left 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 17,115 are entered in the Superintending Engineer's 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. | 15,155 |

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.

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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.

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

|                                                                             |       |
|-----------------------------------------------------------------------------|-------|
| 50. <i>SALEM. Improving the Salem and Yercaud Cattle Ghat.</i> —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.

|                                                      |        |
|------------------------------------------------------|--------|
| 52. <i>Ulsoor Water Supply project.</i> —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 G. O. Nos. 3,658 and 3,778, dated 11th and 21st December 1863, 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.

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

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have been applied for) the attention of the Superintending Engineer will be called to the G. O. No. 279, dated 26th January 1864. 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.

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

|                                                 |        |
|-------------------------------------------------|--------|
| <i>Road from Negapatam to Nagore.</i> —Estimate | RS.    |
| Computed expenditure up to 30th April 1864      | 25,730 |
| Proposed expenditure in 1864-65                 | 15,500 |
|                                                 | 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 2,823 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. 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. <i>Cutting a navigable Canal from Vedaraniem Salt Pans to the Adapur.</i> —Estimate | RS.    |
| Computed expenditure up to 30th April 1864                                              | 13,000 |
| Proposed expenditure in 1864-65                                                         | 11,023 |
|                                                                                         | 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. <i>Canal to connect the navigation north and south of the road from Negapatam to Tritrapundi.</i> —Estimate | RS.    |
| Proposed expenditure in 1864-65                                                                                 | 22,565 |
|                                                                                                                 | 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. <i>Aqueduct over the Moongamary jungle stream.</i> | RS.   |
| Do. over the Vanipootoor                               | 4,930 |
|                                                        | 9,700 |

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

|                                            |       |
|--------------------------------------------|-------|
| 65. <i>Poongancadoo bridge.</i> Estimate   | RS.   |
| Computed expenditure up to 30th April 1864 | 3,310 |
| Proposed expenditure in 1864-65            | 1,800 |
|                                            | 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.

|                                            |        |
|--------------------------------------------|--------|
| 66. <i>Vylanthavalam bridge.</i> —Estimate | RS.    |
| Computed expenditure up to 30th April 1864 | 10,817 |
| Proposed expenditure in 1864-65            | 4,407  |
|                                            | 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 Ghât.*—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. *Karoor Ghât 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 Todoo Bridge 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 Croog frontier.*—Estimate Rupees 27,000. Opposite to this work the following remark is entered in the Divisional Budget

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"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.—

|                                                                                                                                                                                                                                                            |        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Estimate ... ..                                                                                                                                                                                                                                            | Rs.    |
| Computed expenditure up to 30th April 1864 ...                                                                                                                                                                                                             | 31,000 |
| Proposed expenditure in 1864-65 ...                                                                                                                                                                                                                        | 20,640 |
| 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. | 12,000 |

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.

|                                                                 |            |
|-----------------------------------------------------------------|------------|
| Constructing a Salt road from Coolasagarapatam to Oodangudy ... | Rs. 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:—

|                                                                 |         |
|-----------------------------------------------------------------|---------|
| Road from Railway station at Trivellum to Trunk Road No. X, ... | Rs. 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 Ghât, G. O. No. 1,752, dated 21st July 1862, is quoted. On reference to these Proceedings the

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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 300 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.

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 Tinnevely 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 |

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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.  
Madras, Rs. 129 } Paumotu 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.

99. Under the orders of the Government of India marginally noted, Rupees 2,592 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.

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 12,000 have, up to date, been transferred to the Reserve Fund for expenditure on works.

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 completed within the year, but as no advice has yet been received by this Government regarding the despatch of articles included in its Indents to the Home Authorities, and as the Superintending Engineers have generally reported that some of the Indents entered in the Districtal Budgets refer to machinery and tools included

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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.

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.       |
| <i>Military.</i>                           |     |     |     |     |     |     |                |           |           |
| Army                                       | ... | ... | ... | ... | ... | ... | 4,48,170       | 1,31,121  | 5,79,294  |
| Navy                                       | ..  | ... | ... | ... | ... | ... | ...            | 190       | 190       |
| Total...                                   |     |     |     |     |     |     | 4,48,170       | 1,31,314  | 5,79,484  |
| <i>Civil Administration.</i>               |     |     |     |     |     |     |                |           |           |
| 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                                | ... | ... | ... | ... | ... | ... | 3,40,740       | 22,875    | 3,63,615  |
| Judicial                                   | ... | ... | ... | ... | ... | ... | ...            | ...       | ...       |
| Total...                                   |     |     |     |     |     |     | 6,32,901       | 1,50,865  | 7,83,766  |
| <i>Public Improvement.</i>                 |     |     |     |     |     |     |                |           |           |
| Municipal                                  | ... | ... | ... | ... | ... | ... | 13,981         | 3,300     | 17,281    |
| Marine                                     | ... | ... | ... | ... | ... | ... | 3,435          | 26,995    | 30,430    |
| Industrial                                 | ... | ... | ... | ... | ... | ... | 3,83,597       | 10,85,281 | 14,68,878 |
| Agricultural                               | ... | ... | ... | ... | ... | ... | 5,04,707       | 11,02,245 | 16,06,952 |
| Communications                             | ... | ... | ... | ... | ... | ... | ...            | ...       | ...       |
| 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. |           |           |
| Deduct amount to be charged to Local Funds |     |     |     |     |     |     | 1,50,000.      |           |           |
| Reserve                                    |     |     |     |     |     |     | ...            | ...       | 11,73,209 |
| Stores                                     |     |     |     |     |     |     | ...            | ...       | 6,40,000  |
| Grand Total...                             |     |     |     |     |     |     | ...            | ...       | 1,00,000  |
|                                            |     |     |     |     |     |     | ...            | ...       | 64,00,000 |

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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.<br>During 1863-64. | In past years. | Orders granting the allocations. | 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.

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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 *bond 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   |
|              | Cuddapah ...     | 1,500   |
| 3rd Division | Bellary ...      | 1,500   |
|              | Kurnool ...      | 500     |
|              | Presidency ...   | 4,000   |
| 4th Division | Madras ...       | 5,000   |
|              | North Arcot ...  | 7,000   |
|              | South Arcot ...  | 7,000   |
| 5th Division | Salem ...        | 2,000   |
|              | Bangalore ...    | 4,000   |
|              | Tanjore ...      | 2,500   |
| 6th Division | Trichinopoly ... | 3,000   |
|              | Coimbatore ...   | 2,000   |
|              | Malabar ...      | 1,500   |
| 7th Division | South Canara ... | 1,000   |
|              | Madura ...       | 2,000   |
|              | Tinnevely ...    | 2,000   |
| 8th Division |                  | 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.

*Magistrate*

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6th February 1864.

| 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. |
|-----------------|--------------------------|--------------------------------------------------------|----------------------------------|-------------------------------------------------------------|
| 1st Division... | Ganjam ...               | Rs. 93,373                                             | Rs.                              | Rs. 93,373                                                  |
|                 | Vizagapatam ...          | 1,71,706                                               | 5,000                            | 1,66,706                                                    |
| 2nd Division... | Godavery...              | 5,20,301                                               | ...                              | 5,20,301                                                    |
|                 | Kistna ...               | 2,82,327                                               | 5,475                            | 2,76,852                                                    |
| 3rd Division... | Nellore ...              | 1,83,588                                               | 9,900                            | 1,73,688                                                    |
|                 | Cuddapah...              | 1,57,250                                               | ...                              | 1,57,250                                                    |
| 4th Division... | Kurnool ...              | 70,060                                                 | ...                              | 70,060                                                      |
|                 | Bellary ...              | 1,82,419                                               | 29,024                           | 1,53,395                                                    |
| 5th Division... | Presidency               | 3,75,080                                               | 27,000                           | 3,48,080                                                    |
|                 | Madras ...               | 3,48,839                                               | 50,361                           | 2,98,478                                                    |
| 6th Division... | North Arcot              | 2,06,015                                               | 4,250                            | 2,01,765                                                    |
|                 | South Arcot              | 1,80,539                                               | ...                              | 1,80,539                                                    |
| 7th Division... | Salem ...                | 1,29,729                                               | 500                              | 1,29,229                                                    |
|                 | Bangalore                | 1,19,250                                               | ...                              | 1,19,250                                                    |
| 8th Division... | Tanjore ...              | 2,49,501                                               | 2,000                            | 2,47,501                                                    |
|                 | Trichinopoly             | 1,35,571                                               | 1,100                            | 1,34,471                                                    |
|                 | Coimbatore               | 3,67,564                                               | 1,56,410                         | 2,11,154                                                    |
|                 | Malabar ...              | 3,16,278                                               | 1,11,274                         | 2,05,004                                                    |
|                 | South Canara...          | 82,020                                                 | 12,000                           | 70,020                                                      |
|                 | Madura ...               | 1,26,417                                               | ...                              | 1,26,417                                                    |
|                 | Tinnevely ...            | 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:—

|                                                                                                           |            |          |
|-----------------------------------------------------------------------------------------------------------|------------|----------|
| Railway Consulting Engineer's Establishment ...                                                           | Rs. 41,152 |          |
| Irrigation Company's Establishment, inclusive of the Deputy Collector's, Surveyor, &c., Establishments... | 42,556     |          |
| Purchase of land for Railways...                                                                          |            | 87,033   |
| Do. for Irrigation Company                                                                                | 1,49,800   |          |
|                                                                                                           | 2,22,112   |          |
|                                                                                                           |            | 3,71,912 |
|                                                                                                           |            | 4,58,950 |

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

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

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

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

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6th February 1864.

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."

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.

*Magistrate*

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.    |
| <i>Vizagapatam.</i>                                                                                                                             |                              |          |        |
| 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  |
| <i>Kistna.</i>                                                                                                                                  |                              |          |        |
| Road from Bezwadah to Ibrahimpatam $8\frac{1}{2}$ miles ... ..                                                                                  | ...                          | *1,275   |        |
| Trunk Road No. 7 between Copperapaud and Nackerikal 42 miles... ..                                                                              | ...                          | *4,200   |        |
|                                                                                                                                                 | ...                          | 5,475    | 5,475  |
| <i>Nellore.</i>                                                                                                                                 |                              |          |        |
| 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  |
| <i>Bellary.</i>                                                                                                                                 |                              |          |        |
| Barrack works... ..                                                                                                                             | *29,024                      | ...      |        |
|                                                                                                                                                 | 29,024                       | ...      | 29,024 |
| <i>Presidency.</i>                                                                                                                              |                              |          |        |
| Making certain alterations to Saint George's Cathedral ... ..                                                                                   | *27,000                      | ...      |        |
|                                                                                                                                                 | 27,000                       | ...      | 27,000 |
| <i>Madras.</i>                                                                                                                                  |                              |          |        |
| Erecting Salt Platforms at Cheyur to contain 2,000 Garce of Salt ... ..                                                                         | *3,950                       | ...      |        |
| Excavating boat channels 6,700 yards in length at Cheyur. Portion of cross road from Cathedral to Poonamally road 6 miles, at 500 Rupees ... .. | *10,000                      | ...      |        |
| 3 Miles north of Trivellore High Road to Cuddapah ... ..                                                                                        | ...                          | *3,000   |        |
| Road from Chunambode Salt Pans to Allatore ... ..                                                                                               | ...                          | *1,311   |        |
| Do. from Chingleput to Terookullicoondrum ... ..                                                                                                | ...                          | *500     |        |
| Bridge over the Cortelliar river ... ..                                                                                                         | 30,000                       | *1,600   |        |
|                                                                                                                                                 | 43,950                       | 6,411    | 50,361 |
| <i>North Arcot.</i>                                                                                                                             |                              |          |        |
| 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.\*

*Magistrate*

| Works.                                                                                          | Amount allotted for 1861-65. |          |          |
|-------------------------------------------------------------------------------------------------|------------------------------|----------|----------|
|                                                                                                 | New works.                   | Repairs. | Total.   |
|                                                                                                 | Rs.                          | Rs.      | Rs.      |
| <i>Salem.</i>                                                                                   |                              |          |          |
| Ahtur Ghât 5 miles, at 100 Rupees per mile ...                                                  | ...                          | *500     |          |
| <i>Tanjore.</i>                                                                                 |                              |          |          |
| Forming a new road direct from the Pans to Vadi No. 3 near the Railway Station at Negapatam ... | *2,000                       | ...      | 500      |
| <i>Trichinopoly.</i>                                                                            |                              |          |          |
| Further grant from Trichinopoly to Salem frontier for the 2nd Range as far as Torriore ...      | 2,000                        | ...      | 2,000    |
| <i>Coimbatore.</i>                                                                              |                              |          |          |
| Lawrence Asylum ...                                                                             | ...                          | *1,100   |          |
| Completing the Vylanthavalum bridge ...                                                         | ...                          | 1,100    | 1,100    |
| <i>Malabar.</i>                                                                                 |                              |          |          |
| Additions to Infantry Barracks at Cannanore ...                                                 | *1,50,000                    | ...      |          |
| Salt Golah at Chowgat ...                                                                       | *6,410                       | ...      |          |
| Groynes for the protection of the Salt Golah at Tellicherry. ...                                | 1,56,410                     | ...      | 1,56,410 |
| Karoor Ghât and road above earth work, &c. ...                                                  | *20,000                      | ...      |          |
| Tambracherry Ghât road ...                                                                      | *2,000                       | ...      |          |
| Metalling Trunk Road No. 4 from Cannanore to Coorg frontier ...                                 | *1,000                       | ...      |          |
| Periah Ghât road new trace ...                                                                  | *30,000                      | ...      |          |
|                                                                                                 | *50,000                      | ...      |          |
|                                                                                                 | 3,274                        | ...      |          |
|                                                                                                 | *8,000                       | ...      |          |
| <i>South Canara.</i>                                                                            |                              |          |          |
| Road to connect Mangalore and Cannanore...                                                      | 1,14,274                     | ...      | 1,14,274 |
| <i>Tinnevely.</i>                                                                               |                              |          |          |
| Constructing a Salt road from Coolasagarapatam to Odan-gudi ...                                 | *12,000                      | ...      |          |
| Extending the Vypoor Salt road up to the Platform ...                                           | 12,000                       | ...      | 12,000   |
|                                                                                                 | *3,000                       | ...      |          |
|                                                                                                 | *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.

# Supplemental Budget for 1864-65.

| Districts.       | Items.                                                                                                                                                     | Amount required during 1864-65. | Remarks. |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------|
|                  |                                                                                                                                                            | Rs.                             |          |
|                  | <i>Cantonments.</i>                                                                                                                                        |                                 |          |
| Kurnool ...      | Masonry Drains for the Native Lines ...                                                                                                                    | 4,000                           |          |
|                  | Total Cantonment...                                                                                                                                        | 4,000                           |          |
|                  | <i>Accommodation for Troops.</i>                                                                                                                           |                                 |          |
| 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 ...                                                                                             | 4,190                           |          |
| Do.              | A Drain from Hospital to the Main Sewer ...                                                                                                                | 1,500                           |          |
| Trichinopoly ... | Improvement to Privies of Battery of Artillery to introduce the Dry System...                                                                              | 2,190                           |          |
| Do.              | do. of European Infantry Regiments...                                                                                                                      | 6,160                           |          |
| Do.              | A Racket and Fives Court for Artillery ...                                                                                                                 | 3,800                           |          |
| Do.              | Apothecary's quarters for Artillery ...                                                                                                                    |                                 |          |
| Do.              | Constructing new Barracks for a wing of European Infantry at Trichinopoly...                                                                               |                                 |          |
|                  | For removal of Parcherry and purchase of ground...                                                                                                         | Rs. 19,800                      | 1,19,800 |
|                  | Buildings ...                                                                                                                                              | 1,00,000                        | 75,000   |
| Malabar ...      | New Artillery Barracks at Cannanore ...                                                                                                                    | 20,000                          |          |
| Do.              | Addition to Infantry Barracks at Cannanore...                                                                                                              |                                 |          |
|                  | Total Accommodation for Troops...                                                                                                                          | 3,35,740                        |          |
|                  | <i>Ordnance.</i>                                                                                                                                           |                                 |          |
| Bangalore...     | Gun sheds for Arsenal ...                                                                                                                                  | 3,000                           |          |
|                  | Total Ordnance...                                                                                                                                          | 3,000                           |          |
|                  | Total Military...                                                                                                                                          | 3,42,740                        |          |
|                  | <i>Land and Miscellaneous.</i>                                                                                                                             |                                 |          |
| Cuddapah...      | Construction of Deputy Collector's Cutcherry at Chentagunta...                                                                                             | 2,920                           |          |
| Do.              | Do. of Taluq Cutcherry at Pullampett ...                                                                                                                   | 7,300                           |          |
| Do.              | Do. of Taluq Cutcherry at Kalkadda ...                                                                                                                     | 7,300                           |          |
| Do.              | Do. of Taluq Cutcherry at Koilgunla ...                                                                                                                    | 7,700                           |          |
| Kurnool ...      | Taluq Cutcherry at Madrantakum ...                                                                                                                         | 11,300                          |          |
| Madras ...       |                                                                                                                                                            |                                 |          |

Majistrals

| Districts.                                  | Items.                                                                                                                                                                                | Amount required during 1864-65. | Remarks. |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------|
| <i>Land and Miscellaneous.—(Continued.)</i> |                                                                                                                                                                                       |                                 |          |
| Madras- ...                                 | Táluq Cutcherry at Trivellore ...                                                                                                                                                     | Rs.                             |          |
| Do.                                         | Additions to the present Record and Printing rooms of the Collector's Cutcherry Homes' Garden Sydapett.                                                                               | 12,100                          |          |
| Do.                                         | Altering a portion of Tahsildar's Cutcherry at Ponairy                                                                                                                                | 6,300                           |          |
| Salem ...                                   | Constructing a Cutcherry for the Deputy Tahsildar of the Shevaroy Hills ...                                                                                                           | 1,310                           |          |
| Tanjore ...                                 | Constructing a Táluq Cutcherry at Mayaveram ...                                                                                                                                       | 1,500                           |          |
| Trichinopoly ...                            | Constructing a 1st Class Táluq Cutcherry and Police Station at Trichinopoly ...                                                                                                       | 4,500                           |          |
| Madura ...                                  | Constructing Head Assistant and Deputy Collector's Cutcherry at Ramnad... ..                                                                                                          | 4,000                           |          |
|                                             | Total Land and Miscellaneous...                                                                                                                                                       | 5,750                           |          |
|                                             | <i>Salt.</i>                                                                                                                                                                          | 71,980                          |          |
| Vizagapatam ...                             | Formation of new Salt Pans at Nebabpatah ...                                                                                                                                          |                                 |          |
| Do.                                         | Constructing a road from Nelloomookka Pans to Lan-kapollem ...                                                                                                                        | 3,500                           |          |
| Nellore ...                                 | Constructing a road from the store yard of Uttarapunathi to Raparla intercepted by road dams and two tanks at Cheyúr ...                                                              | 6,000                           |          |
| Madras ...                                  | Constructing a Pashcar's Cutcherry and watch tower ...                                                                                                                                | 5,400                           |          |
| 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 ...                      | 1,250                           |          |
| Do.                                         | 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 ... | 7,300                           |          |
| Madras ...                                  | Constructing a road from Cheyúr Salt Pans to Chotopaukum on Trunk Road No. 8... ..                                                                                                    | 1,000                           |          |
| South Arcot ...                             | Gravelling and turfing the Mercanum and Candad Salt Platforms ...                                                                                                                     | 8,800                           |          |
|                                             | Total Salt...                                                                                                                                                                         | 4,500                           |          |
|                                             | <i>Public Department.</i>                                                                                                                                                             | 37,750                          |          |
| Presidency ...                              | Building an upper story at Chepauk for the Revenue Board Office...                                                                                                                    | 10,400                          |          |
| Do.                                         | Foundry at the Madras Mint ...                                                                                                                                                        | 13,220                          |          |
|                                             | Total Public Department...                                                                                                                                                            | 23,680                          |          |
|                                             | <i>Police.</i>                                                                                                                                                                        |                                 |          |
| Madura ...                                  | Constructing Sub-Magistrate's Cutcherry and Subsidiary Jails at Tirchuli... ..                                                                                                        | Rs.                             |          |
| Do.                                         | do. at Moodoccolathoor ...                                                                                                                                                            | 2,750                           |          |
| Do.                                         | do. at Chinnamoonoor ...                                                                                                                                                              | 2,750                           |          |
| Do.                                         | do. at Nelacottah ...                                                                                                                                                                 | 2,750                           |          |
| 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 Verduputti.                                                                                           | 2,750                           |          |
| Do.                                         | do. at Velathicolum ...                                                                                                                                                               | 2,750                           |          |
| Do.                                         | do. at Kytaur ...                                                                                                                                                                     | 2,750                           |          |
| Do.                                         | Additions to the old Ameens Cutcherry Watrayeroo-poo for the accommodation of Sub-Magistrate's Cutcherry, Subsidiary Jails and Police Station House.                                  | 2,750                           |          |
| Do.                                         | do. at Kolasagarampatam for do. ....                                                                                                                                                  | 1,500                           |          |
| Do.                                         | do. at Ruthapuram for do. ....                                                                                                                                                        | 1,500                           |          |
|                                             |                                                                                                                                                                                       | 1,500                           |          |

| Districts.                  | Items.                                                                                          | Amount required during 1864-65. | Remarks. |
|-----------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|----------|
|                             |                                                                                                 | Rs.                             |          |
| <i>Police.—(Continued.)</i> |                                                                                                 |                                 |          |
| 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 Nagoonyary for do. ...                                                               | 2,200                           |          |
|                             | Total Police...                                                                                 | 40,250                          |          |
| <i>Court Houses.</i>        |                                                                                                 |                                 |          |
| 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                        |          |
| <i>Navigable Canals.</i>    |                                                                                                 |                                 |          |
| 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                        |          |

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

*Magistrates*

FORT SAINT GEORGE,  
6th February 1864.

No. 382.

From

COLONEL C. A. ORR, R. E.,  
Secretary to the Government of Fort Saint George, P. W. D.,

To

The Secretary to the Government of India, Public Works Department.

SIR,

1. I am directed to forward, for submission to the Government of India, the Budget of Public Works proposed to be undertaken from Imperial Funds during the year 1864-65.
2. In the Orders marginally noted, Rupees 64 lacs having been provisionally allotted to this Presidency for the ensuing official year, the Budget Circular No. 63, dated 28th December 1863, now submitted has been prepared with reference to this assignment; but as the Madras Government has been unable to provide for several pressing and highly important Military and other works included in the Supplemental Statement herewith enclosed, I am directed to convey the strong recommendation of His Excellency in Council that an additional sum of Rupees 6 lacs may be sanctioned with a view to their prosecution after the 1st May next.
3. Of the extra grant now applied for, no less than Rupees 3,35,740 are required for buildings for the accommodation of Troops, and Rupees 7,000 for other Military works. From the balance, Rupees 2,57,260, it is intended to provide, amongst other works, for the construction of Tahsildars' and Sub-Magistrates' Cutcherries urgently required at several stations, and to allot a sum of Rupees 80,000 for the extension of the East Coast Canal from Dugarazpatam to Kistnapatam, a most important and promising work, the Plans and Estimates for which were submitted to the Government of India in my letter No. 188, dated 18th January 1864.
4. With regard to the additional amount required for Military works I am directed to state that owing to the circumstance of the Orders of the Government of India No. 18, dated 21st May 1863, conditionally allotting to this Presidency a further grant of Rupees 4 lacs for expenditure during the current year on new permanent Barrack buildings, or buildings subsidiary to them, having been received during the working season when the local Officers were fully occupied in their executive duties, and were consequently unable in many cases to prepare the requisite Plans and Estimates in time to receive sanction by the 15th December 1863, this Government was precluded from availing itself of a larger sum than Rupees 1,27,310, which is less than one-third of the amount conditionally allotted. Moreover, it is observed from Circular No. 63 quoted above, that in the assignment of 64 lacs for this Presidency for the ensuing year "only ordinary Military works have been included," and that it is the intention of the Government of India to make separate provision "for carrying on the new works commenced or contemplated for the accommodation of Troops."
5. Part I contains 151 projects amounting to Rupees 71,43,755. Of these only one requires the sanction of the Government of India, the remainder being either now in progress or within the competence of the Local Government to sanction.
6. Looking to the number of incomplete works in this Presidency, and to the fact that if permitted to remain in an unfinished state, they are likely to receive considerable damage, and in the end to necessitate a much heavier outlay than is at present necessary for their completion, the Madras Government has endeavoured, in accordance with previous instructions from the Government of India, to provide for such works in the out-going Budget to as great an extent as the funds at its disposal will admit.
7. In pursuance of the Orders of the Government of India marginally noted, Rupees 1,29,000 have been provided for Police buildings; but I am to state that this assignment has been made to the exclusion of other highly important and remunerative works, the early execution of which has been forcibly urged by the local Officers.

9th January 1864, No. 145.

Magistrate

8. The computed expenditure up to 30th April 1864 on the works entered in Part I is Rupees 42,09,142 and the expenditure proposed during 1864-65 is Rupees 19,86,791.

9. The Government of India will observe from this part of the Budget that provision to a greater extent than usual has been made on account of Salt works. This is owing to the urgent necessity which exists for the establishment of efficient means of communication to the Pans, and for the provision of adequate accommodation for the storage of the Salt. The Salt revenue of this Presidency has for several years past been largely increasing, and it eminently is to the interests of the State that all possible facilities should be afforded for the further development of the trade. The amount provided for expenditure on Salt works for 1864-65, though in excess of previous allotments, is still considerably less than actual requirements. To meet this deficiency in part, provision has been made in the enclosed Supplemental List for a few works which it has been found impracticable to include in the regular Budget, and for which it is confidently hoped further funds will be allotted by the Government of India.

10. With regard to the Dragoon Barracks at Bangalore, I am to state that as the revised Estimate called for in paragraph 7 of the Orders of the Government of India on the Budget for the current year has not yet been received, the original Estimate of Rupees 5,92,250 has been entered in the Budget for the coming year.

11. Provision to the extent of Rupees 1,00,000 has been made in Part I on account of stores expected from England and to be purchased in India during the year 1864-65. This sum (which includes the amount payable on account of freight, &c.), although Rupees 80,000 less than that provided in the current year's Budget will, it is believed, be found sufficient to meet all demands.

12. Under the Orders of the Government of India, dated 12th May 1863, No. 14, 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. No advice, however, having yet been received by this Government regarding the despatch of articles included in its Indents on the Home Authorities, I am to state that the aggregate amount required for stores during 1864-65 has been entered, as usual, at the end of Part I.

13. No provision has been made in Parts I and II on account of the construction and repair of Travellers' Bungalows, as under the Orders of the Government of India, communicated in Circular No. 66, dated 14th December 1863, such charges are for the future to be included in the Local Fund Budgets.

14. Part II, or the Budget of Repairs, amounts to Rupees 25,00,000 being Rupees 2,55,741 in excess of the sum provided in the current year's Budget. The cause of this excess is partly due to the necessity for a larger provision under the various sub-divisional heads to meet unforeseen demands. These demands were heretofore met by grants from the Reserve; but under the restrictions imposed by the Government of India in Circular No. 10 of 1863, this Government is precluded from sanctioning any other than new works from that source.

15. Part III (the Budget of Establishments) has, with the exceptions noted in the three succeeding paragraphs, been prepared agreeably to the scale on which the Department stands organized at present, and amounts to Rupees 13,23,209 of which Rupees 1,50,000 are chargeable to Local Funds.

16. The entire cost of this Department of the Secretariat (including the salaries of the Secretary and Deputy Secretary) having been entered in the Financial Budget for 1864-65, in anticipation of the sanction of the Government of India to the proposal contained in paragraph 14 of my letter No. 3,722, dated 16th December 1863, no provision has been made for these charges in the Budget now submitted.

17. Under the Orders marginally noted, Rupees 2,892 have been provided on account of Cochrane's Canal Establishment. I am however to state that 21st December 1863, No. 5,314. it has been explained to the Government of India in a letter from the Revenue Department, No. 104, dated 18th January 1864 (copy of which is enclosed), that as this Establishment is employed specially and exclusively in the collection of tolls levied on the Canal, which are credited to the general Revenue of the country, its cost is not chargeable to the Public Works Budget.

18. For the reasons explained in the letter from the Revenue Department quoted above, the provision heretofore erroneously made in the Public Works Budget on account of the Nera-nicum, &c., Establishments of this Presidency, has been omitted from the Budget for 1864-65.

*Reserve Fund.*

19. The sum set apart under this head is Rupees 6,40,000, being ten per cent. upon the entire allotment.

20. Part IV is an abstract of the three previous parts and includes the Reserve Fund as directed in No. 37 of the Budget Rules.

21. The following Statement shows in one view the whole of the proposed expenditure:—

| Items.                                         | Military. | Civil Administration. | Public Improvement. | Total.    |
|------------------------------------------------|-----------|-----------------------|---------------------|-----------|
|                                                | RS.       | RS.                   | RS.                 | RS.       |
| Part I. ... ..                                 | 4,48,170  | 6,32,901              | 9,05,720            | 19,86,791 |
| Part II. ... ..                                | 1,31,314  | 1,50,865              | 22,17,821           | 25,00,000 |
| Total for New Works and Repairs...             | 5,79,484  | 7,83,766              | 31,23,511           | 44,86,791 |
| Part III ... .. Rupees 13,23,209               | .....     | .....                 | .....               | 11,73,209 |
| Deduct amount chargeable to Local Funds ... .. |           |                       |                     | 6,40,000  |
| Reserve Fund ... ..                            |           |                       |                     | 1,00,000  |
| Stores expected from England... ..             |           |                       |                     | 64,00,000 |
| Total expenditure from Imperial Funds. ... ..  | .....     | .....                 | .....               | .....     |

22. The Budget of expenditure on account of guaranteed enterprise is also forwarded. The following table shows the proposed expenditure under the chief heads:—

|                                                                         | From State Funds. | From Guaranteed Capital. |
|-------------------------------------------------------------------------|-------------------|--------------------------|
|                                                                         | RS.               | RS.                      |
| Irrigation and Canal Company... ..                                      | 2,61,668          | 28,28,952                |
| Madras North West and South West Lines of Railway and Bangalore Barrack | 1,94,282          | 60,31,000                |
| Great Southern of India Railway Do. extension to Erode                  | 4,58,950          | 88,59,952                |

23. I am directed to forward as usual five copies of the Map illustrative of the projects entered in the Budget.

24. The Budget of Local Funds, as well as the Extract from the Financial Estimate for 1864-65 will be forwarded separately when ready.

I have the honor to be,  
Sir,  
Your most obedient servant,

Colonel, R. E.,

*Secretary to Government.*

*Majistrate*

No 60, Superintending Engineer's Office  
1<sup>st</sup> Division Calcutta  
4<sup>th</sup> November 1863.

From

Captain C. W. J. Chambers R. E.  
Superintending Engineer  
1<sup>st</sup> Division.

To

Colonel C. A. Orr R. E.  
Secretary to Government  
Department Public Works

Sir,

In forwarding the Budget  
of the Godavery District for 1864-65,  
I beg to observe that the collector has  
laid particular stress on the ne-  
cessity of certain Buildings being  
sanctioned for execution in the  
year in question.

2. These are, the Sea Customs  
House at Coringa and the 4 Sub  
Magistrates

Magistrates Offices at Beccanada,  
Boringa, Polavaram, and Mamore;  
plans and Estimates for these works  
were forwarded some time ago to  
the collector, and are now probably  
at Madras with the Board of  
Revenue, or the Inspector General  
of Police.

3. The works of Irrigation and  
Navigation entered in the Budget  
speak for themselves; I hereafter  
bring particularly to the notice  
of Government the drainage works  
of the Ellore Canal (Godavery and  
Kistnah sections), the improvement  
of the Akheer Canal, the construc-  
tion of towing path to the Gunna-  
rum Aqueduct and finally the  
Establishment of the Mandapam-  
lunka Lock and Calingala.

4. The figures in Budget

N. II for Repairs have been fixed  
in Communication with the  
Collector; in particular, a large  
allotment for Dykes or River  
embankments is needed: These  
have suffered greatly during the  
past freshes especially in the  
Eastern Delta below the Anicut.

I have the honor to be  
Sir,

Your Most obedient Servant

Ed. Chambers Esq. Capt. R.  
Supg. Engineer 1<sup>st</sup> Division

Ed

Extract from Report of Major Stoddard No 184 of  
13<sup>th</sup> October 1863.

5 The next Item No 11 in Dist  
Part I. I have entered, being quite  
convinced of the urgency of the work for  
which it provides.

No 665 On the 26<sup>th</sup> September 1862 I submitted  
an estimate of Rs 1,31,200 for improving the  
Samulcottah Canal namely for widening  
and deepening the main Canal itself,  
bridging all the Gaps on the north or  
upper side, and excavating "Rajhbas" or  
Main irrigation Channels and providing them  
with suitable head Sluices. The Government  
approved of the estimate but sanctioned  
only Rs 84,000 (for widening the Canal) for  
entry in the Current years Budget, leaving  
the other improvements to a future period.  
The sum sanctioned however did not find  
a place in the Budget - and therefore the work  
was not commenced.

27<sup>th</sup> 1863 Duke  
Pro. of Govt for Secretary  
No 4044

The Superintendent of  
the Division

To the Secretary to  
Government

Calcutta 4<sup>th</sup> November 1863

No 11<sup>th</sup> - do -  
No 11<sup>th</sup> - do -  
No 11<sup>th</sup> - do -

Sanctioned Budget

of the year ending 1864-65

and the estimate that  
the Collector of 1864-65  
has sanctioned

There is no receipt  
of the said Building  
Sanctioned for the  
estimate of the year

No 113.

I would again earnestly urge the  
prosecution of the works for which my  
estimate provided. The Pannulcottah  
Canal is becoming worse and worse,  
and it is now most difficult to effect  
the irrigation of the whole of the lands  
under it. As for navigation it is  
some times impossible, owing:  
1<sup>st</sup> to the shallowness of the Canal which  
has become silted to a great extent  
by the earth and sand washed into it  
thru' the numerous gaps in the dyke bank and  
2<sup>ndly</sup> to the objectionable system of  
irrigating direct from the main canal  
by means of some hundred and fifty  
sluices of all sorts, and placed on all  
levels. It is therefore an absolute  
necessity to improve this very important  
Canal to the fullest extent possible,  
and as soon as possible. The whole might  
be done in 2 years - or at most in 3 years

Signed

(Signed) J. Stoddard Major  
Executive Engineer Godavery District

(True Extract)

W. Chamberlaine Capt. R.E.  
Superintending Engineer Division

Wells

Copy 4614/13

Jan. 6. 1864/14 de de 11/13.

Public

*Description  
of Repairs*

Executive Division  
or Districts.

Military

Lucy

large.

Total. -

Topicalities

San Tommaso.

Accommodation for Troops

Admirance.

Commissariat

Ind.

Staff.

Farz

Land and Miscellaneous

Customs.

*E. alt.*

*-Opium*

Post Office

Government Houses and Residences

Public departments—

Scientific Institutions

Charitable — Ditto..

# Monuments and Antiquities

of this cell are on.

Churches and other Buildings  
Burial

Burial Grounds.

Concational

Police.

Court House -

-Fails.

Crown Nail rings

Baskets:

## Paving and Streets.

Carried Over... 1000

350  
1500

\$00.

too  
less

4000.

100¢

1500 2000 3000

Current.

|                         | Brought Over. | 1000 | " | " | 2500 |
|-------------------------|---------------|------|---|---|------|
| Lighting                |               |      |   |   |      |
| Water Supply            |               |      |   |   |      |
| Sewage                  |               |      |   |   |      |
| Harbours and Navigation |               |      |   |   |      |
| Light Houses            |               |      |   |   |      |
| Irrigation Canals       |               |      |   |   |      |
| Danks                   |               |      |   |   |      |
| Dzks                    |               |      |   |   |      |
| Drainage                |               |      |   |   |      |
| Forests                 |               |      |   |   |      |
| Carried Over            | 1000          | "    | " | " | 2500 |

[illegible]

Northey Harbour Suez

This includes a provision for re-  
-pairs of High  
Level Canal  
in the District  
District -  
Collector's Estimate  
Expenditure in  
1862-63 was  
Rupees 14042.-

This is the Collector's  
Estimate; the Expen-  
diture in 1862-63  
was Rs. 44,454  
the pier Embank-  
ments have been  
much damaged  
by the late high  
floods, and ma-  
be made up again  
and in places  
provided with stone  
Collector's Estimate  
Expenditure in  
1862-63 Rs. 145,549

Port  
 Part  
 1/4  
 little  
 Revenue

Current

|   |                                                                                                           |      |   |   |     |      |     |   |      |      |      |       |        |       |   |                                            |  |
|---|-----------------------------------------------------------------------------------------------------------|------|---|---|-----|------|-----|---|------|------|------|-------|--------|-------|---|--------------------------------------------|--|
|   | Draughtmen                                                                                                | 1000 | " | " | 250 | 1500 | 200 | " | 3000 | "    | 2000 | 24500 | 226000 | "     | " |                                            |  |
| ✓ | Trunk Road No. 6 from Poonee to Rajahmundry 60 miles at 100 Rs. per mile                                  | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     | 6000   | "     | " | Functioned in B.O. 1st 1842 5th Oct/61     |  |
| ✓ | Trunk Road No. 6 from Rajahmundry to Eluru 50 miles @ 100 Rs. per mile                                    | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     | 5000   | "     | " | Ditto - Ditto                              |  |
| ✓ | First Class District Road from Dowlaichuram to Rajahmundry 6 miles at 150 Rupees per mile                 | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     | 900    | "     | " | Ditto - Ditto                              |  |
| ✓ | Road from Dowlaichuram Anicut via Gappur's Camp to join Road to Rajahmundry 4 miles at 50 Rupees per mile | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     | 200    | "     | " | Ditto - Ditto                              |  |
| ✓ | Second Class Road from Pochanada to Krelapilly 16 miles at 40 Rs. per mile                                | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     | 640    | "     | " | Ditto - Ditto                              |  |
| ✓ | Discretionary allowance                                                                                   | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     | 1500   | "     | " | Functioned in B.O. 1st 1842 19th March/60  |  |
|   | — Bridges —                                                                                               | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     | 1425   | "     | " |                                            |  |
|   | Boats Bridges and Ferries                                                                                 | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     |        | "     | " |                                            |  |
|   | Navigable Canals                                                                                          | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     |        | "     | " |                                            |  |
|   | Repairs to Locks, Canals, Aqueducts, Clearance of silt, Repairs to banks, towing paths &c.                | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     | 19000  | "     | " |                                            |  |
|   | Share of Expenditure of Steam Channel                                                                     | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     | 14500  | "     | " |                                            |  |
|   | — Dredges —                                                                                               | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     | 2000   | "     | " |                                            |  |
|   | Repairs to lower Godavari steamers                                                                        | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     | 57000  | "     | " | Collector's Estimate 7907 spent in 1862-63 |  |
|   | River Improvements                                                                                        | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     |        | "     | " |                                            |  |
|   | Accommodation for Travellers                                                                              | "    | " | " | "   | "    | "   | " | "    | "    | "    | "     | 1200   | "     | " | Collector's Estimate 1171 spent in 1861-62 |  |
|   | Total                                                                                                     | 1000 | " | " | 250 | 1500 | 200 | " | 3000 | 7280 | 2000 | 24500 | 226000 | 58865 | " | 3,11,365 3,19,565                          |  |

- Land and Miscellaneous
- Customs
- Salt
- Public departments
- Burial Grounds
- Police
- Court Houses
- Jails
- Water Supply
- Harbours and Navigation
- Light Houses
- Irrigation Canals
- Dams
- Dykes
- Drainage
- Forests

|                         |      |   |      |      |
|-------------------------|------|---|------|------|
| Total Current Repairs.- | "    | " | "    | 300  |
|                         | 1000 | " | 1000 | 2500 |

Total Repairs 1000 100.0 2500

*Superintending Engr. Office & Co.  
Waltham 2c November 1863*

W. B. Chambers      Capt. R. E.  
Superintendent Engineer Division.



Lavery District  
1864 Budget  
Part II  
Repairs

For 1864-65

Local Administration  
Revenue  
General  
Educational  
Educational  
 Judicial  
Total.

Public Improvement.  
Municipal  
Marine  
Agricultural  
Mutual.  
Communi.  
Catholics.  
Electric  
Telegraph  
Total.

Grand Total.

To

Mr. John D. C. C. C.

per Division

To

Mr. J. C. C. C.

of the State of New York

Albany

and } 22 November 1863

per 22/11/63

W. C. C. C.

of the State of New York

part II. for 1863-65

Albany

Nov. 6. 1863. W. C. C. C.

Government of Madras.

In Division  
 in  
 No. of  
 Executive or  
 Revenue or  
 Public or  
 Charitable  
 Department  
 Number

Project.

Description and Locality.

Amount of  
Estimated.

Comptroller  
 or  
 Sol. Genl.  
 Rs.

Public  
 Right

I. Military.  
 A. Army.  
 None

II. Civil Administration  
 C. Revenue

Land and Miscellaneous  
 I. Portion of a revised Estimate  
 for constructing a Salug  
 Butchery at Amalapur  
 (for Rs. 11,000) to be debited  
 to the Revenue Department

no 2 Range

Land & Miscellaneous

Sanctioned by Government who gave 2000 Rs.  
 from the Supplemental List.

5063

5063

Carried over 7670

Land and Miscellaneous

no 1 Range II Portion of a revised Estimate for constructing a Talagutcherry at Pannachendrapur (for 11000 Rs) to be debited to the Revenue Department

607 5063

Government sanctioned 6220 Rs for this work in 10 per cent additional list; but the Board of Revenue object to the plan; a fresh plan will have to be submitted.

3000 } sanctioned in G. O. N. 2140 dated 6<sup>th</sup> September 1862.

no 2 Range III at Moreapoor  
Total Land and Miscellaneous

607 12733

### Customs

no 1 Range I Sea custom House at Coringa

Order of Govt dated 23 Nov 1862 No-3424-  
~~Forwarded through the collector on 27<sup>th</sup> August 1863 N. 970 not yet sanctioned.~~

Total Customs  
Post Office Total Revenue  
Stone.

7270.  
607 20003

### D General

no 1 Range I Erecting a new shop for fitters and Vice men and other buildings connected with Workshop at Dowlaishera  
Total Public Department

Plan and Estimate forwarded with letter N. 121 of 16<sup>th</sup> September 1863, as called for in G. O. N. 1175 of 8<sup>th</sup> May 1863.

10000

Public Department

Charitable Institutions

no 1 Cause II Constructing a dwelling  
House for Apto Apothecary } 2660  
at Cocanada  
Total Charitable Institutions 2660  
General ~ 24790

2660 Forwarded to Collector on 6<sup>th</sup> October 1863. No 1377

2660  
12660

Burial grounds

E. Ecclesiastical  
no 3 Cause I Constructing Walls round  
the cemeteries of Narsa poor } 1294  
and Paleh  
Total Burial grounds 1294  
" Ecclesiastical. 1294

Order of Govt dated 28<sup>th</sup> Nov 1862 No 3035  
+ 28/Dec/63 No 2491.  
Sanctioned for entry in Budget of 1864/65  
No. 10. N. 2491 of 28 August 1863.

1294  
1294  
1294

F. Educational  
None.

Jails

G Judicial  
no 6 Cause I Constructing a central  
Jail at Rajamundry } 18600  
Total Jails 18600

Order of Govt dated 29 Oct/63 No 3153.  
Revised Estimate and Plan forwarded with letters  
No 1263 of 27 September 1863.

000 80,000  
000 80,000

Police

no 2 Cause II Portion of Police  
Cutcherry Estimate, to be } 3330  
debited to Police  
Leaved over ~ 3330

Revised Plans and Estimates  
will be forwarded as soon as the Board of Revenue  
send the pattern they desire.

3330 } Plans & Revised Estimates will be forwarded as soon as the Board of Revenue send the pattern they desire.

2000 }

7570 Estimate sent to Collector on 7 October 1863 No 1392

3570 w w w on 6<sup>th</sup> October 1863 No 1377

3540 w w w on 6<sup>th</sup> Oct No 1377

4080 w w w

---

24090

---

104090

---

138047

2000

Plans &  
Revised Estimates will be forwarded as  
soon as the Board of Revenue send the pattern they  
desire.

7570 Estimate sent to collector on 7 October 1863 no 1392

3570

W W W on 6<sup>th</sup> October 1853 at 137.

3540

W W W on 6<sup>th</sup> W W No 1377

4080

— — — — —

24090

104,090

138047

07. 138,047

III Public Improvements  
II. Municipal  
Stone.

I Marine

no 1 Range I Cocanada Harbour Light  
House, Groynes, Dredging and Flag Staff } 71435 68 000

II Improvement of the Priu ga  
and Cocanada Harbours } 3400000

Total Marine 3471435 68 000 3435

J. Industrial  
Stone.

Order of Govt dated 30 Aug '59 No 2078, 22 Dec  
1860 No 2636 & 13 Aug 63 No 2285. Plus of 62/6  
No 52.

Government have granted 300000 in the  
Supplemental List of incomplete Works  
3435 sanctioned, promising that the balance of the  
Supplemental Estimate will also be given  
if necessary. No 3435 are entered in case the  
state of the Reserve does not allow of Government  
carrying out their design.

This project is before Government - forwarded  
on 2<sup>nd</sup> July 1863. N. 330

Harbours and Navigation

# K Agricultural

Not Provided

Irrigation Canals

1000

I High Level Canal from  
Brihad to Deudaloor

134,835  
4,928  
32,478  
27,130  
200,000

Constructing drainage  
inlets and outlets High  
Level Canal between Deudaloor  
and Deudamoor  
(Christua Porhoo)

76,132

Godavery Station

II Raising Godavery  
Agriculture

300,000

III Making new Iron and  
Teakwood Shutter for  
Head and Under Sluices  
of Godavery Aicub

7,920

Order of Govt dated 12 Nov/55 No 2109, 10 Jan/61 No  
No 56, 13 Oct/62 No 2443, 13 Dec/62 No 2484, Budget  
of 1863/64 No 24  
Entered in Budget of 1863/64 No 24

Order of Govt 18 Nov/63 No 3366

30,000 Estimated to put in on 25 September 1961

10,000

11,119

80,000

Order of Govt dated 12 March 62 No 416, 15 July/62  
No 1684, Budget of 1863/64 No 25  
Entered in Budget of 1863/64 No 25

7,920

Estimate now forwarded Order of Govt  
dated 20/11/63 No 3400

Carried over 62,989/1 335 692 16,445/3

Original  
 Comptroller  
 30<sup>th</sup> April  
 64.

200 Range IV Works of Irrigation and Navigation in the District of Delta } 31,5952 308 577  
 Brought over 629871 335 692 164,453

203 Range V Improvement of the ... } 855380 100 00  
 ...

204 Range VI Constructing a grand function canal from Magallow to Neelapilla } 1100000

205 Range VII Excavating 2 Irrigation Channels for the proper distribution of water from the Canadian Canal } 1101

206 Range VIII Constructing a ... Sluice Aqueduct over the Woodabodi Drain } 2400

Carried over 43/686 655 423 227,157

Order of Govt. dated 10 July 1862 No. 321, 1<sup>st</sup> July 1862  
 No. 1526 - Budget of 63/64 No. 26 -  
 Entered in Budget of 1863/64 No. 26.

Vide Budget of 1859/60 Item No 196. It is very necessary to complete the water communication into the Oopootair and to bring 25,000 Acres under irrigation. Order of Govt. dated 14 Nov 1862 No. 2642

Estimate sent in dated 30 October 1863 No. 1535  
 This amount is for the Magallow and Oopootair section. Urgently required.  
 "Vide under the ... as claimed by the ..."

Order of Govt. dated 5 Feb 1864 No. 1.  
 1093 1866 Vide Budget of 1862/63. Item No. 66.

Order of Govt. dated 10 Nov 63 No. 3264  
 Plans and Estimate to form ...  
 No. 1546 of 24 October 1863.

Irrigation Canals

V 14 1st Range  
Not provided

IX. <sup>brought over</sup> <sup>1437/686</sup> <sup>68423</sup> <sup>227157</sup> <sup>57</sup>  
 Madening the Samulcothah  
 main canal to 60 square fms  
 water. Average section and  
 bringing to <sup>131200</sup> <sup>131200</sup> <sup>131200</sup>  
 on upper side, cutting side  
 irrigation Channels, Constructing  
 regulating sluices and  
 smaller distribution sluices  
 and bridges.

Govt in order No 2854- of 28<sup>th</sup> November 1862 sanctioned 84000 Rs.  
 for this work but it did not find a place in Budget 1862/63.  
 Major Stoddard reports that the canal is being un-  
 navigable and that something must be done to put  
 it in good order. See para 5. of Major Stoddard's  
 letter No 184 of 13 October 1863- attached.

V 15 2nd Range  
Not provided

X. <sup>16000</sup> <sup>5400</sup> <sup>10600</sup>  
 Constructing a Calingula  
 to Bavani River for

Order of Govt dated 24 Aug 63 No 2403.  
 Sanctioned for entry in Budget of 1864/65  
 vide G.O. No 2403 of 24 August 1863.

V 16 3rd Range  
Not provided

XI. <sup>2790</sup>  
 Constructing a dividing  
 Dam across Yera River  
 below at the head of the  
 Gundapilly Channel and  
 a Dam across the Siri-  
 gannah Channel

Order of Govt dated 21 Sept 63 No 2734-  
 Sanctioned for entry in Budget of 1864/65  
 vide G.O. No 2734 of 21 Sept 1863.

Calingula in the Samulcothah  
 Cattle <sup>2079</sup>  
 Carried over. 1587/676 <sup>660</sup> <sup>823</sup> <sup>270547</sup>

Order of Govt dated 31 Sept 63 No 4158

Brought over 1587,676 1823 270547

Minor Works of Distribution  
in the Central Delta Range  
of the Godavari District

24,10 Estimate forwarded

Total Agriculture 1590086 1823 272957

### I. Communications

Range I Constructing Locks and  
Calingulas in the Mandapeta Canal

1650

10000

Order of Feb 17 March 62 No 453 And of 62/63  
No 208.  
Very urgently required to complete the project  
and to have done with it

~~Constructing a fine function Canal  
from Mandapeta to Nellore~~

Range II Building a towing path  
on the South side of the  
Gannaram Aqueduct  
Similar to that on North  
side and thoroughly plas-  
tering the work inside  
and out

20500

10500

Plan & Estimate will be forwarded in a day  
or two Order of Feb dated 30 Nov/63 No 3515-

Range III Constructing Lock and  
Calingula near  
Mandapalana below  
the Gannaram Aqueduct

9350

9350

Order of Feb dated 30 Nov/63 No 3515-

Carried over - 58500 18 650 29850

Stargate Canal

2010 Aug IV Construction of an Iron  
Girder Bridge at Jocaquaru } 75000

Brought over 58500

V Bridges on the  
Inland and Coast } 15390  
Not Provided Roads

Total Communications 148890

Public Improvement 5210411

Grand Total 5481525

18650 29850

6000 11000

82650 50850

811473 327242

876080 465289

Order of 28 Nov 1862 no 2857-  
Sanctioned by Government who gave  
62000 from the Supplemental List

10000 Submitted into late Memo Supp Letter no 658  
of 25 September 1862.

Supp Engr Office 1st Div  
Waltair 2 November 1863

*[Signature]*

Or. Chambers Captain R.C.  
Supg Engineer 1st Div



N<sup>o</sup> 194.

Biddapah  
Suptg. Engr. Office  
31 October 1863.

From

Lieut Col. E. Amery R.E.  
Suptg. Engineer  
3 Division

To

The Secretary to Government  
P. W. D.

Sir,

I have the honor herewith to forward the Imperial Budgets for 1864/65 for the three Districts included in the 3 Division.

2. Part I Biddapah District includes works sanctioned or in progress with the exception of the estimate for a 2 Clap Travellers Bungalow at Rajpett, which was only called for by the Collector on the 24<sup>th</sup> Instant. The estimate will however be submitted for sanction in the course of next week.

3. Estimates for Military Buildings at Bellary and Ramandray will be forwarded when received from Captain Fisher, but some little delay will occur as they must all be approved of by His Excellency the Commander in Chief, before I can submit them to Government for sanction.

\* Road at Istary  
between Bellary and  
Karnul.  
Travellers Bungalow  
at Istary.

4. The estimates numbered 14 and 16 in part I of the Bellary Budget will be forwarded in a day or two.

5. The estimates for Military Works at Karnul have not yet been received from Mr. Dopping, the other estimates in part I Karnul Budget numbered 14, 15 and 17 will immediately be submitted for sanction.

\* Along Katakem at  
Rajpett  
Travellers Bungalow  
at Rajpett  
Travellers Bungalow  
at Rajpett.

6. In Part II, I have omitted all Nursery Allowances, the charge of Ashue trees having been placed under the Revenue Authorities. In the Bellary Budget, the item for the repair of Revenue Buildings has with the consent of the Collector been increased from Rs 960 to 2500, and in Karnul from Rs 590 to 2000, the former al-  
-locations in these Districts under the above head being

Biddapah  
Bellary  
Karnul.

From

The Subordinate Engineer

1<sup>st</sup> Division

To Mr. J. A. M. 1863

The Secretary to Govt  
of Public Works Dept.

Sanct. by Mr. J. A. M. 1863  
Part I, 31 November 1863  
Suptg. Engr.

No. 194

Biddapah District

Part I for 1864/65

Original No. 194

7. In Part III I have entered all charges for Estab-  
lishments as at present sanctioned <sup>in Part IV</sup> and in each District,  
I have included an item for the purchase of land  
required for Public purposes.

Stores will not be required from England in this  
 condition in 1864. No 5, & all ordinary tools can be pro-  
 cured on payment from the Billary & Arsenal or in the  
 Dock be hired and charged to Estimates.

I have 8<sup>th</sup>  
 Henry  
 Lybelle

Rep. g. Engineer

1863  
Prof Gove for February  
1862  
The Supr. of the  
Indian

The Secy: of Government  
P. W. D.

Aug 4.

Dates 31 October  
 1903. J. H. H. } 1863  
 7-8-18

Leicester. 9

Transmits the Imperial  
Budget for 1864/65 from  
the three Districts in the 3<sup>rd</sup>  
Division

*J. D.*

382-6<sup>th</sup> Feb 77

Imperial  
Nauru

| Branch  | of  | Repaired | Army | Local  | Revenue | General | Colonial | Medical | Total | Special | Comm. | Local | Grand Total |
|---------|-----|----------|------|--------|---------|---------|----------|---------|-------|---------|-------|-------|-------------|
| Current | }   | Repair   | 450  | 450    | 1800    | 630     | 180      | 810     | 3420  | 18400   | 36460 | 52860 | 58730       |
| Special |     |          | }    | Repair | 50      | 50      | 200      | 70      | 20    | 30      | 380   | 668   | "           |
| Total   | 500 | 500      |      |        | 2000    | 700     | 200      | 900     | 3800  | 19068   | 36460 | 53528 | 59828       |

Public Works Budget

Part II  
Repairs

Year 1864/65

| Particulars                                                                                                                                                    | Estimated Cost |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Road from Nauru to Pundicanama 60 miles @ Rs 100 per mile sanctioned by Government on 10 <sup>th</sup> February 1865                                           | 6000           |
| Road from Nauru to La-di-damagay 7 miles @ Rs 100 per mile sanctioned by Govt on 2 <sup>nd</sup> Decr 1860 Rs 2486                                             | 700            |
| — from La-di-damagay to Pundicanama including the Pundicanama that 22 miles @ 300 Rs per mile sanctioned by Govt on 27 Nov 1864                                | 6600           |
| Main line of Road from Nauru & Nauru towards Pundicanama One mile & one hundred and seventy five yards sanctioned by Govt on 21 <sup>st</sup> Oct 1861 Rs 2503 | 110            |
| Road from Pundicanama to Pundicanama 32 miles @ Rs 100 per mile sanctioned by Govt on 11 <sup>th</sup> July 57 Rs 1333                                         | 3200           |
| Road from Nauru to Pundicanama 50 miles @ 100 Rs per mile sanctioned by Government on 10 <sup>th</sup> Feb 1865                                                | 5000           |
| Road from Nauru to Pundicanama 25 miles @ 100 Rs per mile — 25                                                                                                 | 2500           |
| — from Nauru to Pundicanama 50 miles @ 100 Rs per mile — 50                                                                                                    | 5000           |
| Marital Pundicanama that 15 miles @ 100 Rs per mile sanctioned by Govt on 27 November 1862 Rs 2844                                                             | 1500           |
| Road from Pundicanama to the Pundicanama 36 1/2 miles @ 100 Rs per mile sanctioned by Government on 29 <sup>th</sup> Nov 1863 Rs 2822                          | 3650           |
| Estimated Road                                                                                                                                                 | 35260          |
| Discretionary Allowance sanctioned by Government on 12 March 58 Rs 376                                                                                         | 1000           |
| Reserve for Pundicanama                                                                                                                                        | 200            |
| Total                                                                                                                                                          | 36460          |

Edmund  
Asst. Col. R. E.  
Superintending Engineer  
Pundicanama

Chief Engineer's Office  
Pundicanama  
21<sup>st</sup> October 1865

Part II of the same  
works Budget Statement  
Disbursed for 1864/65

Worth Budget Bureau

Part II of the book

Q. 4. 482/63

Recd

Paid 31<sup>st</sup> October  
 1863

Libel

the Secretary to Finance

2.

The Infants' Department  
33<sup>rd</sup> Division

232. *Pinus*

Thom.

Imperial  
Bellary District

Bellary District

Publ. by the Board of

1891-1892

Rep. Price

59/7981-470

[illegible]

|                                                                                                               |          |
|---------------------------------------------------------------------------------------------------------------|----------|
| Government Road at Bellary sanctioned by Government on 14 Novr 1861                                           | Rs 2,300 |
| Belatals Road.                                                                                                | 50       |
| Mantagaim p.p. sanctioned by Govt on 9 Oct 56 Rs 208                                                          | 56,750   |
| Maintenance of Sunk Road Rs 111 from Jalandharay to Mantagaim sanctioned by Government on 24 Aug 53 Rs 2,405  | 7,400    |
| of Road from Bellary to Gundogad frontier 14 miles @ 100 Rs per mile sanctioned by Govt on 10 Feb 57 Rs 1,400 | 15,500   |
| of Road from Bellary to Keralah sanctioned by Govt                                                            | 5,500    |
| of Road from Bellary to Koppet and Ramnang Road. Rs 2,249                                                     | 3,000    |
| of Road from Koppet to Kungayam                                                                               | 7,500    |
| of Road from Bellary to Maduram                                                                               | 2,500    |
| of Allin to Pappay & Adonis sanctioned by Govt                                                                | 700      |
| of Koppet to Kungayam on 10 February 55                                                                       | 700      |
| of Koppet to Kungayam                                                                                         | 10,000   |
| of Koppet to Kungayam                                                                                         | 2,500    |
| of Road from Bellary to Koppet sanctioned by Govt on 22 Feb 57 Rs 1,001                                       | 10,000   |
| Government Road.                                                                                              | 9,750    |
| Provisionary allowance sanctioned by Govt on 1st March 1855 Rs 251                                            |          |
| Accommodation for travellers                                                                                  |          |

The People's Engraving Office  
 Broadway  
 21<sup>st</sup> Oct. 1849

Concord

03/11/2018

December

Print - Prof. R. S.

Superintendent Engineer

3. *Edmond & Co.*

Classification

Works Repairs Total

I. Military

|         |                          |        |        |        |
|---------|--------------------------|--------|--------|--------|
| A. Army | Fortifications           | 6,000  | .      | 6,000  |
|         | Entrenchments            | 4,000  | 2,330  | 6,330  |
|         | Accommodation for Troops | 29,024 | 15,200 | 44,224 |
|         | Ordnance                 | 1,800  | .      | 1,800  |
|         | Commissariat             | .      | 1,000  | 1,000  |
|         | Staff                    | .      | 1,500  | 1,500  |

Total Army 40,824 20,030 60,854

Total Military 40,824 20,030 60,854

II. Civil Administration

|            |                      |        |       |        |
|------------|----------------------|--------|-------|--------|
| B. Revenue | Land & Miscellaneous | 26,403 | 7,300 | 33,703 |
|            | Post Office          | .      | 200   | 200    |

Total Revenue 26,403 7,500 33,903

|            |                                |   |       |       |
|------------|--------------------------------|---|-------|-------|
| D. General | Government Houses & Residences | . | 300   | 300   |
|            | Public Departments             | . | 2,500 | 2,500 |
|            | Charitable Institutions        | . | 300   | 300   |
|            | Miscellaneous                  | . | 100   | 100   |

Total General . 3,200 3,200

|                   |                            |      |     |      |
|-------------------|----------------------------|------|-----|------|
| E. Ecclesiastical | Churches & other Buildings | 3034 | 750 | 3784 |
|                   | Cemeterial grounds         | .    | 350 | 350  |

Total Ecclesiastical 3034 1100 4134

|             |              |   |       |       |
|-------------|--------------|---|-------|-------|
| F. Judicial | Police       | . | 1,300 | 1,300 |
|             | Court Houses | . | 1,300 | 1,300 |
|             | Jails        | . | 1,050 | 1,050 |

Total Judicial . 3,650 3,650

Total Civil Administration 29,437 15,450 44,887

III. Public Improvements

|                 |                   |        |        |         |
|-----------------|-------------------|--------|--------|---------|
| H. Agricultural | Irrigation Canals | .      | 52,000 | 52,000  |
|                 | Ditches           | 60,450 | 79,068 | 139,518 |
|                 | Dykes             | .      | 6,422  | 6,422   |

Total Agricultural 60,450 137,490 197,940

|                   |                              |        |         |         |
|-------------------|------------------------------|--------|---------|---------|
| L. Communications | Metalled Roads               | 49,605 | 152,010 | 201,615 |
|                   | Unmetalled Roads             | .      | 21,000  | 21,000  |
|                   | Bridges                      | 10,725 | 240     | 10,965  |
|                   | Accommodation for Travellers | 13,890 | 1,975   | 15,865  |

Total Communications 74,220 175,225 249,445

Total Public Improvements 134,670 312,715 447,385

Total Works and Repairs 204,931 348,195 553,126

Establishment 166,044

Compensation for Land 5,000

Grand Total 724,170

Supd: Engineer's Office  
Barracks.  
31<sup>st</sup> Oct. 1863

Querry  
Lieut. Col. R. C.

Supd: Engineer  
32<sup>nd</sup> Division

of the Supd: Engineer  
32<sup>nd</sup> Division  
to the Secretary to Govt.  
P.W.D.  
Dated 31<sup>st</sup> Oct. 1863  
Recd  
C.D.N. 4482/63  
Part II of the Public  
Works Budget - Railway  
District for 1864/65

From  
The Capt of Engineers  
3<sup>d</sup> Division

to  
The Secretary to Govt

P. W. D.

Dated 21<sup>st</sup> October }  
Recd } 1863

P. W. 4482/63

Part II of the Works  
List Abstract of Public Works  
Budget-3<sup>d</sup> Division for 1864/65

From

The Capt of Engineers  
3<sup>d</sup> Division

to The Secretary to Govt

P. W. D.

Dated 21<sup>st</sup> October }  
Recd } 1863

P. W. 4482/63

Part I of the Public  
Works Budget - Bellary District  
for 1864/65

Imperial  
Bally District

Public Works Budget  
Part I  
Original Draft

Oct 1864/65

Sub Division  
in  
Bally  
District

Project

Description and details

1. Military

2. Civil

1. Batta road & bridge for Engh Batta of Bannock  
2. Construction of wall with parapets & covered bridge  
already built

3. One Hospital & Dispensary building

4. One Hospital & Dispensary building

5. One will be built in the village of Engh Batta

6. One Batta & Engh Batta for Batta & Engh Batta

7. One Batta & Engh Batta for Batta & Engh Batta

8. One Batta & Engh Batta for Batta & Engh Batta

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46. One Batta & Engh Batta for Batta & Engh Batta

Remarks & References

Order of Government No. 2795 dated 26th September 1863

It is directed that the estimate be submitted when received from the Batta & Engh Batta

Executive Engineer in the Batta & Engh Batta

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| Sl. No.                            | Project                                                                    | Description and Locality | Amount of Estimate | Amount of Expenditure | Remarks and References                    |
|------------------------------------|----------------------------------------------------------------------------|--------------------------|--------------------|-----------------------|-------------------------------------------|
| II Civil Administration            |                                                                            |                          |                    |                       |                                           |
| C. Post Office                     |                                                                            |                          |                    |                       |                                           |
| 1                                  | Construction of Deputy Collector's Station at Chindrapur                   |                          | 2920               | 2920                  | Order of Govt. dated 29 June 1864 No 1499 |
| 2                                  | " " " " " "                                                                |                          | 7300               | 7300                  | Order of Govt. dated 29 June 1864 No 1499 |
| 3                                  | " " " " " "                                                                |                          | 7300               | 7300                  | Order of Govt. dated 29 June 1864 No 1499 |
| Total Civil Administration         |                                                                            |                          | 17520              | 17520                 |                                           |
| C. Public Works                    |                                                                            |                          |                    |                       |                                           |
| 4                                  | Construction of Church at Chindrapur                                       |                          | 3034               | 3034                  | Order of Govt. dated 28 June 1864 No 2806 |
| Total Churches and other Buildings |                                                                            |                          | 3034               | 3034                  |                                           |
| Total Excesses Recd.               |                                                                            |                          | 3034               | 3034                  |                                           |
| Total Civil Administration         |                                                                            |                          | 20554              | 20554                 |                                           |
| III Public Improvements            |                                                                            |                          |                    |                       |                                           |
| A. Agricultural                    |                                                                            |                          |                    |                       |                                           |
| 5                                  | Restoring the Malappuram Canal                                             |                          | 7710               | 7710                  | Order of Govt. dated 28 June 1864 No 2806 |
| 6                                  | " " " " " "                                                                |                          | 6540               | 6540                  | Order of Govt. dated 28 June 1864 No 2806 |
| Total Malappuram Canal             |                                                                            |                          | 14250              | 14250                 |                                           |
| Total Agricultural                 |                                                                            |                          | 14250              | 14250                 |                                           |
| B. Communications                  |                                                                            |                          |                    |                       |                                           |
| 7                                  | Road from Chindrapur to Bellary                                            |                          | 20000              | 20000                 | Order of Govt. dated 28 June 1864 No 2806 |
| 8                                  | Metalling the Road from Bellary to Chindrapur                              |                          | 67530              | 67530                 | Order of Govt. dated 28 June 1864 No 2806 |
| Total Bellary Road                 |                                                                            |                          | 173961             | 173961                |                                           |
| C. Bridges                         |                                                                            |                          |                    |                       |                                           |
| 9                                  | Completing the Road from Chindrapur to Bellary                             |                          | 94884              | 94884                 | Order of Govt. dated 28 June 1864 No 2806 |
| 10                                 | 8 Bridges & 30 tunnels between Bellary & Chindrapur                        |                          | 10000              | 10000                 | Order of Govt. dated 28 June 1864 No 2806 |
| 11                                 | 6 Bridges & 14 tunnels between Chindrapur & Bellary                        |                          | 94884              | 94884                 | Order of Govt. dated 28 June 1864 No 2806 |
| Total Bridges                      |                                                                            |                          | 3300               | 3300                  |                                           |
| D. Accommodation for Travellers    |                                                                            |                          |                    |                       |                                           |
| 12                                 | Construction of a 2 <sup>nd</sup> class Traveller's Bungalow at Chindrapur |                          | 3300               | 3300                  | Order of Govt. dated 28 June 1864 No 2806 |
| Total Accommodation for Travellers |                                                                            |                          | 3300               | 3300                  |                                           |
| Total Communications               |                                                                            |                          | 272145             | 272145                |                                           |
| Total Public Improvements          |                                                                            |                          | 286395             | 286395                |                                           |
| Total                              |                                                                            |                          | 306949             | 306949                |                                           |

Superintending Engineer's Office  
Chindrapur.

31st October 1864

2. Post Office. Constructing a Post Office at Chindrapur. 3240 — " — 3240 A. dated 28 June 1864 No 2806  
Order of Govt. dated 28 June 1864 No 2806  
Order of Govt. dated 28 June 1864 No 2806  
Order of Govt. dated 28 June 1864 No 2806

Revenue

Chief-Comm. R.C.

Oct 1864/65

Account Budget - Road & Repairs

Part I of the Public

DN 14482/63

Recd 1863

to the Secretary to the

the Survey Engineer

32 Division

Imperial

Sancti District

| Description | Army | Total | Revenue | General | Police | Public | Imperial | Total |
|-------------|------|-------|---------|---------|--------|--------|----------|-------|
|             |      |       |         |         |        |        |          |       |
| Sancti      | 180  | 180   | 2700    | 270     | 135    | 135    | 4455     | 8165  |
| Repaired    | 180  | 180   | 2700    | 270     | 135    | 135    | 4455     | 8165  |
| Special     | 20   | 20    | 300     | 30      | 15     | 15     | 495      | 2035  |
| Repaired    | 20   | 20    | 300     | 30      | 15     | 15     | 495      | 2035  |
| Total       | 200  | 200   | 3000    | 300     | 150    | 150    | 4950     | 8165  |

Public Works Budget

Part II

Repaired

| Description | Army | Total | Revenue | General | Police | Public | Imperial | Total |
|-------------|------|-------|---------|---------|--------|--------|----------|-------|
|             |      |       |         |         |        |        |          |       |
| Sancti      | 180  | 180   | 2700    | 270     | 135    | 135    | 4455     | 8165  |
| Repaired    | 180  | 180   | 2700    | 270     | 135    | 135    | 4455     | 8165  |
| Special     | 20   | 20    | 300     | 30      | 15     | 15     | 495      | 2035  |
| Repaired    | 20   | 20    | 300     | 30      | 15     | 15     | 495      | 2035  |
| Total       | 200  | 200   | 3000    | 300     | 150    | 150    | 4950     | 8165  |

Supd of Engineer's Office  
Sancti District  
21st October 1863

Enclosure

Printed by R. B. B.  
Superintendent Engineer  
32 Division

From  
The Deputy Engineer  
3<sup>d</sup> Division

Atty. Gen. Secretary to the  
1884-85

State of Wisconsin } 1883  
and

C. N. 4482/63

But it is the little  
newer Budget - and so on  
which for 1884/85

Imperial  
Government District

Public Works Budget  
Part I  
Original Works.

For 1864/65

Remarks & References.

Amount of  
Estimate  
for 1864/65  
30° April 1864  
Amount repaid  
for 1864/65

Project

Description & Locality

I. Preliminary

A. Army

Drilling the Rampart within the existing limits  
filling up pool stagnant

5000 — 5000

Total Estimation  
Masonry Drains for the native lines

5000 — 5000

Total Estimation  
One experimental magazine

5000 — 5000

Total Ordnance

1800 — 1800

Total Army

11800 — 11800

Total British

11800 — 11800

II. Civil Administration

Estab. at Fort St. John

7100 — 7100

Total Revenue

8883 — 8883

Total Civil Administration

8883 — 8883

Communications

Brantford Kanana Ghat

40400 33968 7432

Total Brantford Road

40400 33968 6432

Travellers Bungalow at Brantford

3000 — 3000

at Brantford

3150 — 3150

Total Accommodation for travellers

6150 — 6150

Total Communications

46550 33968 12582

Total Public Improvements

46550 33968 12582

Total Estimate

17233 33968 33265

Superintending Engineer's Office

Cassapa.

31st October 1863

Henry

Lieut-Col. R. C.

Superintending Engineer

3rd Division

# Public Works Budget

## Part IV

### A. Classified Abstract

Classification      Works      Repairs      Total

#### I. Military

|                |                          |      |       |
|----------------|--------------------------|------|-------|
| A. Army        | Fortifications           |      |       |
|                | Cantonments              | 1272 | 2060  |
|                | Accommodation for Troops |      | 5500  |
|                | Ordnance                 | 1360 | 21052 |
|                | Commissariat             |      | 100   |
|                | Staff                    |      | 100   |
|                | Total Army               | 2632 | 98652 |
| Total Military |                          | 2632 | 98652 |

#### II. Civil Administration

|                            |                              |       |       |
|----------------------------|------------------------------|-------|-------|
| C. Revenue                 | Land and Miscellaneous       |       | 330   |
|                            | Customs                      | 4090  | 500   |
|                            | Salt                         | 21644 | 7740  |
|                            | Total Revenue                | 25734 | 8770  |
| D. General                 | Public Departments           |       | 70    |
|                            | Charitable Institutions      | 1960  | 70    |
|                            | Monuments and Antiquities    |       | 100   |
|                            | Total General                | 1960  | 240   |
| E. Ecclesiastical          | Churches and other Buildings |       | 400   |
|                            | Burial Grounds               |       | 100   |
|                            | Total Ecclesiastical         |       | 500   |
| F. Educational             |                              |       | 100   |
| G. Judicial                | Police                       |       | 4780  |
|                            | Court Houses                 |       | 250   |
|                            | Jails                        | 14235 | 300   |
|                            | Total Judicial               | 19015 | 2050  |
| Total Civil Administration |                              | 46709 | 11660 |

from

the Department of  
the Division

to the Secretary to Govt

P. M. D.

Recd. 11/11/11

27/11/11

Part I of the Bill

under the Budget Committee

for 1884/85

Nov 6. Ministry No. 110

### III. Public Improvement

|                         |                              |           |        |
|-------------------------|------------------------------|-----------|--------|
| H. Municipal            | Paving and Streets           | 1,200     |        |
|                         | Town Buildings               | 2,400     |        |
|                         | Total Municipal              | 2,400     | 1,200  |
| I. Marine               | Harbours and Navigation      | 200       |        |
|                         | Light Houses                 | 200       |        |
|                         | Total Marine                 | 400       |        |
| K. Agricultural         | Irrigation Canals            | 8,388     | 7,500  |
|                         | Tanks                        | 3,004     | 7,000  |
|                         | Dykes                        |           | 1,500  |
|                         | Forests                      |           | 411    |
|                         | Total Agricultural           | 11,392    | 16,411 |
| L. Communications       | Metalled Roads               | 1,60,931  | 65,714 |
|                         | Unmetalled Roads             |           | 2,900  |
|                         | Bridges                      |           | 1,000  |
|                         | Boats, Bridges and Ferries   |           | 200    |
|                         | Accommodation for Travellers |           | 2,000  |
|                         | Total Communications         | 1,60,931  | 71,814 |
|                         | Total Public Improvement     | 1,74,723  | 89,825 |
| Total works and Repairs |                              | 22,40,641 | 11,350 |
| Establishment           | Superintending Engineer      |           | 27,998 |
|                         | Tirupattur District          |           | 22,499 |
| Grand Total             |                              |           | 38,591 |

Superintending Engineer's Office  
1st Division  
Tirupattur. 13th November 1903  
Mh

Ab. Chander Captain P.E.  
Superintending Engineer 1st Division



Appendix to Part II  
Coimbatore District

| Items                                                                                    | N <sup>o</sup> . and date<br>of<br>Government Order | Current     | Special    | Total       | Remarks |
|------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------|------------|-------------|---------|
| <b>I. Military</b>                                                                       |                                                     |             |            |             |         |
| <b>A. Army</b>                                                                           |                                                     |             |            |             |         |
| <b>Cantonments</b>                                                                       |                                                     |             |            |             |         |
| Repairs to Watercourses N <sup>os</sup> 1, 3, and 24 <sup>th</sup> Dec <sup>r</sup> 1861 |                                                     |             |            |             |         |
| 1. _____ N <sup>o</sup> 24 <sup>th</sup> Dec <sup>r</sup> 1861                           |                                                     | 216         | "          | 216         |         |
| 2. _____ N <sup>o</sup> 24 <sup>th</sup> Dec <sup>r</sup> 1861                           |                                                     | 72          | "          | 72          |         |
| Accommodation for Troops _____                                                           |                                                     | 5350        | 825        | 6175        |         |
| Commissariat _____                                                                       |                                                     | 1026        | 114        | 1140        |         |
| <b>Total Military</b> _____                                                              |                                                     | <u>6661</u> | <u>939</u> | <u>7603</u> |         |
| <b>II. Civil Administration</b>                                                          |                                                     |             |            |             |         |
| <b>C. Revenue</b>                                                                        |                                                     |             |            |             |         |
| <b>Land and Miscellaneous</b>                                                            |                                                     |             |            |             |         |
| D. General _____                                                                         |                                                     | 1750        | 190        | 1940        |         |
| Government Houses & Residences _____                                                     |                                                     | 1680        | 180        | 1860        |         |
| Public Department _____                                                                  |                                                     | 150         | 50         | 200         |         |
| Charitable Institutions _____                                                            |                                                     | 150         | 50         | 200         |         |
| Miscellaneous _____                                                                      |                                                     | 120         | 20         | 140         |         |
| <b>Total General</b> _____                                                               |                                                     | <u>2100</u> | <u>300</u> | <u>2400</u> |         |
| <b>E. Ecclesiastical</b>                                                                 |                                                     |             |            |             |         |
| <b>Churches and other Buildings</b>                                                      |                                                     |             |            |             |         |
| Burial Grounds _____                                                                     |                                                     | 2320        | 250        | 2570        |         |
| _____                                                                                    |                                                     | 100         | 10         | 110         |         |
| <b>Total Ecclesiastical</b> _____                                                        |                                                     | <u>2720</u> | <u>260</u> | <u>2980</u> |         |
| <b>G. Judicial</b>                                                                       |                                                     |             |            |             |         |
| <b>Police</b>                                                                            |                                                     |             |            |             |         |
| Court Houses _____                                                                       |                                                     | 170         | 50         | 520         |         |
| Jails _____                                                                              |                                                     | 170         | 50         | 520         |         |
| _____                                                                                    |                                                     | 710         | 80         | 820         |         |
| <b>Total Judicial</b> _____                                                              |                                                     | <u>1680</u> | <u>180</u> | <u>1860</u> |         |
| <b>Total Civil Administration</b> _____                                                  |                                                     | <u>8250</u> | <u>960</u> | <u>9210</u> |         |

1864-65,  
Public Works Branch of  
Part II  
Repairs.

III. Public Improvement

H. Municipal

|                                                                       |     |     |     |
|-----------------------------------------------------------------------|-----|-----|-----|
| Markets                                                               |     |     |     |
| Water Supply                                                          | 100 | 50  | 150 |
| Annual Repairs to Corporation water                                   | 250 | 150 | 400 |
| course sanctioned by Government 11 <sup>th</sup> September 1863 12611 | 150 |     | 150 |
| Total Municipal                                                       | 500 | 200 | 700 |

K. Agricultural

|                    |       |      |       |
|--------------------|-------|------|-------|
| Irrigation Canals  | 18952 | 997  | 19949 |
| Canals             | 17175 | 903  | 18078 |
| Forests            | 1779  | 94   | 1873  |
| Total Agricultural | 37926 | 1094 | 39020 |

L. Communication

1. Metalled Roads

|                                     |        |  |  |
|-------------------------------------|--------|--|--|
| 1 Collegal to Bhowany by Bhowany    |        |  |  |
| puram 91 miles @ Rs 110 per mile    | 10,010 |  |  |
| 2 Mysore Frontier by the Mysore     |        |  |  |
| Ghaut to Sathimungalam 24 do do     | 2640   |  |  |
| 3 Sathimungalam by Gopulhaty        |        |  |  |
| pollim to Erode Railway Station     |        |  |  |
| with branches from Bhowany (11) to  |        |  |  |
| Chittodi 36 do do                   | 3960   |  |  |
| 4 Sathimungalam, Ooravay Cheyoor    |        |  |  |
| and Anandashy to Turpoo Railway     |        |  |  |
| Station 35 do do                    | 3850   |  |  |
| 5 Sathimungalam by Droombar         |        |  |  |
| and Shramagay to Kotapollim         |        |  |  |
| 214 miles @ Rs 110 per mile         | 2310   |  |  |
| 6 Ootacamund by Seegoor Ghaut       |        |  |  |
| to the Mysore Frontier at Sippaow   |        |  |  |
| do. 26 do do                        | 2860   |  |  |
| 7 Ootacamund by Goodaloor Ghaut     |        |  |  |
| to Goodaloor, 30 do do              | 3300   |  |  |
| 8 Ootacamund Station Roads 16 do do | 1760   |  |  |
| 9 Wellington do 12 do do            | 1320   |  |  |
| 10 Cooroor do 8 do do               | 880    |  |  |
| 11 Cooroor to Kothagerry 12 do do   | 1320   |  |  |

Prepared Annual Grant for improvement of the Existing roads  
Letter to Government No 1201 of 23<sup>rd</sup> October 1863

Carried over

34210

Brought forward 34210

|                                      |      |  |  |
|--------------------------------------|------|--|--|
| 12 Ootacamund by Cooroor Ghaut to    |      |  |  |
| Railway Station at Coimbatore        |      |  |  |
| 60 miles @ Rs 110 per mile           | 6600 |  |  |
| 13 Coimbatore by Pollachy and        |      |  |  |
| Oodumputta to Madhuras Frontier      |      |  |  |
| and Anandashy River 48 do do         | 5280 |  |  |
| 14 Oodumputta by Dharaapuram         |      |  |  |
| to Kanchi 66 do do                   | 3960 |  |  |
| 15 Dharaapuram by Chinnadurai        |      |  |  |
| puram to Cooroor 40 do do            | 4400 |  |  |
| 16 Cooroor Railway Station to Turpoo |      |  |  |
| Railway Station 60 miles @ Rs 110    |      |  |  |
| per mile                             | 6600 |  |  |

Prepared Annual Grant for  
improvement of the Existing  
roads Letter to Govt. 1201 of 23<sup>rd</sup>  
October 1863

Total Metalled Roads 61050 " 61050

Accommodation for Travellers 1900 " 1900

Total Communications 62950 " 62950

Total Public Improvement 101356 2194 103550

Total Coimbatore 116270 1093 120363

Supt. Engg's Office

7<sup>th</sup> Dec

Cananore, 21<sup>st</sup> Nov. 1863

Wm. the 1<sup>st</sup> Lieut. Col. R. S.

Supt. Engg. 7<sup>th</sup> Dec

Government of Madras Public Works Budget  
 Part IV For 1864-65  
 Classified Abstract  
 Coimbatore District

| Classifications            |                                 | Works   | Repairs | Total |
|----------------------------|---------------------------------|---------|---------|-------|
| I. Military                |                                 |         |         |       |
| A Army                     | Cantonments                     | "       | 288     |       |
|                            | Accommodation for Troops        | 3,218   | 6,175   |       |
|                            | Commissariat                    | "       | 1,140   |       |
|                            | Staff                           | 270,000 | "       |       |
| Total Army                 |                                 | 273,218 | 7,603   |       |
| Total Military             |                                 | 273,218 | 7,603   |       |
| II Civil Administration    |                                 |         |         |       |
| C Revenue                  | Land and Miscellaneous          | 16,230  | 1,940   |       |
|                            | Post Office                     | 6,839   | "       |       |
| Total Revenue              |                                 | 23,069  | 1,940   |       |
| D General                  | Government House and Residences | "       | 1,860   |       |
|                            | Public Departments              | "       | 200     |       |
|                            | Charitable Institutions         | 2,872   | 200     |       |
|                            | Miscellaneous                   | "       | 140     |       |
| Total General              |                                 | 2,872   | 2,400   |       |
| E Ecclesiastical           | Churches and other buildings    | 13,300  | 2,570   |       |
|                            | Burial Grounds                  | "       | 140     |       |
|                            | Total Ecclesiastical            | 13,300  | 2,710   |       |
| G Judicial                 | Police                          | 15,300  | 520     |       |
|                            | Court Houses                    | 15,000  | 520     |       |
|                            | Jails                           | 7,500   | 820     |       |
|                            | Total Judicial                  | 47,800  | 1,860   |       |
| Total Civil Administration |                                 | 144,511 | 9,210   |       |
| III Public Improvement     |                                 |         |         |       |
| H Municipal                | Markets                         | 2,400   | 150     |       |
|                            | Water Supply                    | 16,110  | 550     |       |
| Total Municipal            |                                 | 18,510  | 700     |       |
| Irrigation Canals          |                                 | 51,030  | 19,949  |       |
| Roads                      |                                 | "       | 18078   |       |
| Forests                    |                                 | "       | 1873    |       |
| Total Agricultural         |                                 | 51,030  | 39,900  |       |

1864-65  
 Public Works Budget  
 Appendix to Part II  
 Repairs

5712/65

|                  |                              |          |          |
|------------------|------------------------------|----------|----------|
| 1. Communication | Installed Roads              | 67,995   | 61,050   |
|                  | Bridges                      | 18,870   | "        |
|                  | Accommodation for Travellers | 6,350    | 1,900    |
|                  | Total Communication          | 93,215   | 62,950   |
|                  | Total Public Improvements    | 162,755  | 103,550  |
|                  | Total Works and Repairs      | 3,50,514 | 1,20,363 |
|                  | Establishment                |          | 74,752   |
|                  | Stores required from England |          | "        |
|                  | Grand Total                  |          | 775,629  |

Superintending Engineer's Office  
 7th Dec  
 Coimbatore 21<sup>st</sup> November 1863

W. Walker Lieut Col R.E.  
 Superintending Engineer 7<sup>th</sup> Dec

P. N. 5. 12. 33

1864-65.  
 Public Works Budget  
 Part IV  
 Classified Abstract.

South Canara District  
Appendix to Part II. Repairs.

| District                       | Items.                       | No. and<br>Date of<br>Government<br>Order. | Current | Spical | Total | Remarks                                                                                                         |
|--------------------------------|------------------------------|--------------------------------------------|---------|--------|-------|-----------------------------------------------------------------------------------------------------------------|
| <b>I Military</b>              |                              |                                            |         |        |       |                                                                                                                 |
| <b>A Army.</b>                 |                              |                                            |         |        |       |                                                                                                                 |
|                                | Fortifications               |                                            |         |        |       |                                                                                                                 |
|                                | Accommodation for Troops.    |                                            | 750     | 75     | 825.  |                                                                                                                 |
|                                | Ordnance                     |                                            | 150     | 15.    | 165.  |                                                                                                                 |
|                                | Commissariat                 |                                            | 100     | 10.    | 110.  |                                                                                                                 |
|                                | Staff.                       |                                            | 200     | 20     | 220.  |                                                                                                                 |
|                                | Total Army                   |                                            | 1200    | 120    | 1320. |                                                                                                                 |
|                                | Total Military               |                                            | 1200    | 120    | 1320. |                                                                                                                 |
| <b>II Civil Administration</b> |                              |                                            |         |        |       |                                                                                                                 |
| <b>C. Revenue.</b>             |                              |                                            |         |        |       |                                                                                                                 |
|                                | Land and Miscellaneous.      |                                            | 500     | 50     | 550.  |                                                                                                                 |
|                                | Customs.                     |                                            | 200     | 20     | 220.  |                                                                                                                 |
|                                | Salt.                        |                                            | 2000    | 200    | 2200. |                                                                                                                 |
|                                | Post Office                  |                                            | 200     | 20     | 220.  |                                                                                                                 |
|                                | Total Revenue                |                                            | 2900    | 290    | 3190. |                                                                                                                 |
| <b>D. General.</b>             |                              |                                            |         |        |       |                                                                                                                 |
|                                | Public Departments.          |                                            | 50      | 5.     | 55.   |                                                                                                                 |
|                                | Charitable Institutions      |                                            | 100     | 10     | 110.  |                                                                                                                 |
|                                | Miscellaneous.               |                                            | 50      | 5      | 55.   |                                                                                                                 |
|                                | Total General                |                                            | 200     | 20.    | 220.  |                                                                                                                 |
| <b>E. Ecclesiastical.</b>      |                              |                                            |         |        |       |                                                                                                                 |
|                                | Churches and other Buildings |                                            | 100     | 10     | 110.  |                                                                                                                 |
|                                | Burial Grounds               |                                            | 50.     | 5      | 55.   |                                                                                                                 |
|                                | Total Ecclesiastical         |                                            | 150     | 15     | 165   |                                                                                                                 |
| <b>G. Judicial</b>             |                              |                                            |         |        |       |                                                                                                                 |
|                                | Police                       |                                            | 700     | 65     | 1305  | *Including Rs. 535 for additions & alterations to Sub Magistrate's Quarters vide G.O. No. 3291 of 13 Nov. 1903. |
|                                | Court Houses.                |                                            | 200     | 20     | 220.  |                                                                                                                 |
|                                | Jails                        |                                            | 100     | 10.    | 110.  |                                                                                                                 |
|                                | Total Judicial               |                                            | 1000    | 635    | 1635. |                                                                                                                 |
|                                | Total Civil Administration   |                                            | 4250.   | 960.   | 5210. |                                                                                                                 |

South Canara.



Government of Madras.

Public Works Budget.

1864-65.

Part II

Repairs  
South Canara District.

| Description of Repairs. | Military |       |        | Civil Administration |         |           |           | Public Improvements |        |       |       | Remarks. |        |
|-------------------------|----------|-------|--------|----------------------|---------|-----------|-----------|---------------------|--------|-------|-------|----------|--------|
|                         | Army     | Naval | Total. | Revenue              | General | Religious | Education | Municipal           | Marine | Comm. | Total |          |        |
| Current Repairs         | 1200.    | "     | 1200   | 2900                 | 200     | 150       | 1000      | 4250.               | 300    | 25    | 42980 | 43305.   | 40735. |
| Special Repairs         | 120      | "     | 120.   | 290.                 | 20.     | 15        | 100.      | 425                 | "      | "     | 140   | 140      | 605.   |
| Total Repairs.          | 1320     | "     | 1320.  | 3190                 | 220.    | 165       | 1100      | 4675                | 300.   | 25    | 43120 | 43415    | 49440. |

Superintending Engineer's Office  
1st Division  
Canara, 2nd No. 1863-

Attended District M.R.  
Superintending Engineer 7th D.

1864-65  
Public Works Manager  
Part II  
Repairs.

11/8/12/63

1<sup>st</sup> Division

Financial Estimate of anticipated Receipts & Charges to accompany Public Works Budget of 1864-65  
South America District

| Receipts                 | Amount. | Charges        | New Works | Repairs | Total  |
|--------------------------|---------|----------------|-----------|---------|--------|
| Salaries                 | 50.     | Buildings      | 5500      | 6555    | 12055  |
| Rent of Public Buildings | 200.    |                |           |         |        |
| Tolls, Dues, &c.         | 1000.   | Communications | 19346     | 43420   | 92766  |
| Total Receipts           | 1250.   | Total Expenses | 54846     | 49975   | 104821 |

Super. Engineer's Office  
1<sup>st</sup> Div. Dep.  
Canoth 25<sup>th</sup> Nov 1860

Wm. L. L. L.  
Superintending Engr. 7th Div.

1864-65

1864-65

1864-65

Public Works Bureau  
Part 1  
Original Works

1864-65

1864-65

General estimate of public  
works and charges to be  
incurred by the Public Works Bureau  
for 1864-65 as called for in  
order of the Honorable Secretary  
of the Interior

For 1864-65.

Description and locality

Remarks and references

I. Military

I. Military

[illegible]

230304 50524 134720.

John C. McHenry. 230314 51524 134780.

*H. Carl. Administration*

2000

[illegible]

|                                                                      | 9,560 | " | 95,60  |
|----------------------------------------------------------------------|-------|---|--------|
| Calicut — Salt Golah at 100 paces                                    | 3,500 | " | 35,000 |
| Wyllybant — 992 — Snowdrift                                          | 2,000 | " | 20,000 |
| Permian — 233 — Grains for production of the Salt Golah at 100 paces | 1000  | " | 10,000 |

|            |       |       |
|------------|-------|-------|
| Total Salt | 6,500 | 6,500 |
|------------|-------|-------|

|               |      |      |
|---------------|------|------|
| Total Revenue | 1660 | 1660 |
|---------------|------|------|

Total Revenue 1660 " 1660  
G. Audouin

Wynard, 25 Coöperating sub-Margistrates Court Room 3885  
and Police Station at Mythenq. —————

| Item               | Amount | Total |
|--------------------|--------|-------|
| and other expenses | 5000   | 5000  |
| Police Buildings   | 5000   | 5000  |

Total Police 7400 " 7400

*Poughkeepsie* *D. H. Thompson's Court House at Poughkeepsie*

Calcut 11710  
Wonsiff Court House at Sherwood 1430 99  
1241  
1331

|          |      |                                              |      |    |      |
|----------|------|----------------------------------------------|------|----|------|
| Valent   | 155  | Wencesliff Court House at Herndon            | 1430 | 99 | 1331 |
| Polchert | 3452 | Additions to the Wencesliff Court at Courmay | 1100 | "  | 1100 |
|          |      |                                              |      |    |      |

| Account    | Debit | Credit |
|------------|-------|--------|
| By Balance |       | 3960   |
| To Cash    | 419   |        |
|            |       | 3541   |

|                               |      |   |      |
|-------------------------------|------|---|------|
| and bells in the women's gale | 2635 | " | 2635 |
| " water-bell                  | 2635 | " | 2635 |

|                 |      |      |
|-----------------|------|------|
| Total. bul.     | 2655 | 2655 |
| Total. Judicial | 1115 | 1115 |
|                 | 1540 | 1540 |

|                        |        |     |        |
|------------------------|--------|-----|--------|
| State & Indian         | 17,115 | 119 | 17,596 |
| Civil & Administration | 30,075 | 119 | 29,637 |

Completing the road from Calicut to Palghat.

III. Public Improvement.

1. Communications.

|                                                                   |        |         |         |        |
|-------------------------------------------------------------------|--------|---------|---------|--------|
| Calicut & Palghat Road from Calicut to Ponnagudi                  | 52,283 | 11,0913 | 122,783 | 18,130 |
| Palghat to Marthor Ghant. Carthor Gh. below                       | 88,820 | 27,580  | 7,580   | 20,000 |
| Wynad to Marthor Ghant. Carthor Gh. and Road above withouth 8 1/2 |        | 20,000  | 20,000  | 40,000 |
| Calicut & Wynad to Lambachery Ghant Road                          |        | 140,000 | 20,000  | 60,000 |
| Common road to Metalling Branch Road 1/4 from Cannanore           |        |         |         |        |
| to Kong Marthor                                                   |        | 29,000  | 23,926  | 32,714 |
| to Perach Ghant Road. New Traces                                  |        | 10,000  | 2,000   | 8,000  |
| Approved expenditure                                              |        |         |         |        |

Total. Metalling Road 31,5493 19,6089 149,404

Calicut 15 Marthor Ghant - Bridges below 26,420 6,420 20,000

Capacity reported on 21st October 1863 to Government. Madras - Honorable of Marthor 1858 of 1200 ft. wide also G.C. 18 1/2 is 314 of 14,000 ft.

215 of 4 1/2 February 1863

Harigalte Kunst

1887

Palghant 12<sup>th</sup> Building  
Road - 195-

100° 14' 10" 100° 14' 10"

*Handwritten:* Dr. J. W. Parang and

Dr. J. P. Penney and Daughters

Wolab. Verjagte Lando 191000

10000 Balance forward  
10000 Charles C. Williams

3600 Dr. and dr. will be prepared.

1960 Die and's ready

1200 D. 8. 100 — 1000

Lyons - 1867

49120 02/16/66

24,000 4,500 4,250 of 4<sup>th</sup> Regiment 1862

2014

100

### III Public Improvement (concluded)

#### 7. Communication D<sup>o</sup>

Q

Cambridge 2<sup>d</sup> 1841 Travellers Bengalurut - Berneconno  
4<sup>th</sup> 1841 near Bodally - and Phowacherry in South  
Road. 1841 } 564 1/2

Wm. Bechard Bro. of the Ches. & Del.  
c 1859 2 of 26 Jan'y 1858  
and W. 7229 of 6 Feb'y 1858.

Recommendation for Honoree.

My dear Mr. Small, I have Mr. Sengstack's of Baltimore  
 on road between Sullivan's Battery and  
 Goodale's.

"  
0000

Dr. 1891 Dr. at Panamint on road between  
Panamint today and Calico 1890

Control under the Collectors  
regulation. Estimates  
under preparation.

| Debit | Credit | Balance |
|-------|--------|---------|
|       |        | 2000    |
|       |        | 2000    |

Dr. Wm Small Travellers' Reminiscences at the head of the Harbour Page —

2000

Titel. Accumulation for 1869/70 " 13,64/4

Atal. Communications — 507284 2/12/69 2:57:478

Capital Public Improvements—\$54,284 212,509 24,965

Total of Part I. 868,548 26/100 134 1/2

Stones required from England—

Grand total. Paper ————— 111.1111 121.1212 81.8181

Superintendent Engineer's Office  
N. D. Dixon  
Camden, 21<sup>st</sup> Nov. 1863

Minutemen Local M. P. S.  
Sept. 8, 1862 7<sup>th</sup> Division.

Malabar District  
Appendix to Part II. Repairs.

| District. | Items.                     | No and date<br>of Genl. Order. | Current | Special | Total. | Remarks. |
|-----------|----------------------------|--------------------------------|---------|---------|--------|----------|
| Malabar   | I Military                 |                                |         |         |        |          |
|           | A Army.                    |                                |         |         |        |          |
|           | Fortifications             |                                | 171     | 19      | 190.   |          |
|           | Customs                    | 125-126                        | 1000    | "       | 1000.  |          |
|           | Accommodation for Troops.  | 217-                           | 8978    | 997     | 9975.  |          |
|           | Ordnance.                  |                                | 342     | 38.     | 380.   |          |
|           | Commissariat               |                                | 1539    | 171.    | 1710.  |          |
|           | Staff.                     |                                | 40      | "       | 40.    |          |
|           | Total Army.                |                                | 12070.  | 1225.   | 13303. |          |
|           | B. Navy.                   |                                | 171     | 19      | 190.   |          |
|           | Total Military.            |                                | 12249   | 1244    | 13493  |          |
|           | II Civil Administration.   |                                |         |         |        |          |
|           | C. Revenue.                |                                |         |         |        |          |
|           | Land and Miscellaneous.    |                                | 1850.   | 200.    | 2050.  |          |
|           | Customs.                   |                                | 450     | 50      | 500.   |          |
|           | Salt.                      |                                | 1200.   | 120.    | 1320.  |          |
|           | Post Office.               |                                | 235     | 45.     | 280.   |          |
|           | Total Revenue.             |                                | 3735.   | 415.    | 4150.  |          |
|           | D. General.                |                                |         |         |        |          |
|           | Public Departments.        |                                | 200.    | 20.     | 220.   |          |
|           | Charitable Institutions.   |                                | 300     | 30      | 330.   |          |
|           | Miscellaneous.             |                                | 130.    | 20.     | 150.   |          |
|           | Total General.             |                                | 630.    | 70      | 700.   |          |
|           | E Ecclesiastical           |                                |         |         |        |          |
|           | Churches & other Buildings |                                | 197     | 23      | 220.   |          |
|           | Burial Grounds.            |                                | 100     | 10      | 110.   |          |
|           | Total Ecclesiastical.      |                                | 297     | 33      | 330.   |          |
|           | G. Judicial                |                                |         |         |        |          |
|           | Police.                    |                                | 700     | 20      | 720.   |          |
|           | Court Houses.              |                                | 500     | 50      | 550.   |          |
|           | Carried Over.              |                                | 1200.   | 130.    | 1330.  |          |

District

| Items, | No. & date of Govt. Order | Current | Special | Total | Remarks. |
|--------|---------------------------|---------|---------|-------|----------|
|--------|---------------------------|---------|---------|-------|----------|

## II Civil Administration (Contd.)

### G Judicial (Contd.)

|                     |      |     |       |  |
|---------------------|------|-----|-------|--|
| Saib. Brought Over. | 1200 | 130 | 1330  |  |
| Total Judicial      | 27   | 13  | 100.  |  |
|                     | 1227 | 143 | 1110. |  |

## Total Civil Administration.

|                          |      |      |       |  |
|--------------------------|------|------|-------|--|
| III Public Improvements. | 5949 | 111. | 1110. |  |
|--------------------------|------|------|-------|--|

### I Marine.

|                          |     |    |      |  |
|--------------------------|-----|----|------|--|
| Harbours and Navigation. | 450 | 50 | 500. |  |
| Light Houses.            | 90  | 10 | 100. |  |

### Total Marine.

|                 |      |     |      |  |
|-----------------|------|-----|------|--|
| K Agricultural. | 540. | 10. | 100. |  |
|-----------------|------|-----|------|--|

### Irrigation Canals.

## Total Agricultural.

|  |       |     |       |  |
|--|-------|-----|-------|--|
|  | 1112. | 52. | 1176. |  |
|--|-------|-----|-------|--|

### I Communications.

|  |      |     |      |  |
|--|------|-----|------|--|
|  | 1112 | 52. | 1176 |  |
|--|------|-----|------|--|

### Metalled Roads.

|                                                                                                    |        |  |  |  |
|----------------------------------------------------------------------------------------------------|--------|--|--|--|
| 1. Trunk Road No. 4. Cannanore to Coorg Frontier 34 miles @ Rs. 110 per mile.                      | 3740.  |  |  |  |
| 2. Cannanore to Mysore Frontier by Periah Papp. Manantody 65 miles @ Rs. 110 per mile.             | 7150.  |  |  |  |
| 3. Manantody to Goodalor by Sullais Battery. 54 miles @ Rs. 110 per mile.                          | 5940.  |  |  |  |
| 4. Manantody to Calicut by Tanchery Ghaut 60 miles @ Rs. 110 per mile.                             | 6600.  |  |  |  |
| 5. Mysore Frontier at Tippacoor - doo by Harkeo Ghaut to Arara - doo. 60 miles @ Rs. 110 per mile. | 6600.  |  |  |  |
| 6. Calicut to Palghat by Malliapuram, Mannaar & Mun - doo. 20 miles @ Rs. 110 per mile.            | 2200.  |  |  |  |
| Carried Over.                                                                                      | 38830. |  |  |  |

Imposed Annual Grant in lieu of portion of the Surtax side Letter Government No 201 of 25th Feb 1863.

District

| Items, | No. & date of Govt. Order | Current | Special | Total | Remarks |
|--------|---------------------------|---------|---------|-------|---------|
|--------|---------------------------|---------|---------|-------|---------|

## III Public Improvement (Contd.)

### I Communications (Contd.)

|                                                                                       |       |  |  |  |
|---------------------------------------------------------------------------------------|-------|--|--|--|
| Metalled Roads (Contd.)                                                               | 38830 |  |  |  |
| 7. Trunk Road No. 5 from Kullu. or by Palghat to Ponnay, 71 miles @ Rs. 110 per mile. | 7810. |  |  |  |
| 8. Palghat Railway Feeder 4 miles @ Rs. 110 per mile.                                 | 440.  |  |  |  |

Proposed Annual Grant in lieu of portion of the Surtax; vide letter to Govt. No 201 of 25th Feb 1863.

|                       |        |  |       |  |
|-----------------------|--------|--|-------|--|
| Total Metalled Roads. | 47080. |  | 47080 |  |
|-----------------------|--------|--|-------|--|

### Navigable Canals

|                |      |  |      |  |
|----------------|------|--|------|--|
| Sullais Canal. | 300. |  | 300. |  |
|----------------|------|--|------|--|

|                               |      |  |       |  |
|-------------------------------|------|--|-------|--|
| Accommodation for Travellers. | 4123 |  | 4123. |  |
|-------------------------------|------|--|-------|--|

|                       |       |  |        |  |
|-----------------------|-------|--|--------|--|
| Total Communications. | 51563 |  | 51563. |  |
|-----------------------|-------|--|--------|--|

|                           |        |      |        |  |
|---------------------------|--------|------|--------|--|
| Total Public Improvement. | 53221. | 112. | 53339. |  |
|---------------------------|--------|------|--------|--|

|                |       |      |        |  |
|----------------|-------|------|--------|--|
| Total Malabar. | 71419 | 2023 | 73442. |  |
|----------------|-------|------|--------|--|

Superintending Engineer's Office

Cannanore, 21 November 1863

M. Walker Lieut. Col. M. S.

Sup. Eng. & Division.



Government of Madras

Public Works Budget

For 1864-65

Part IV

Classified Abstract  
of Malabar

| Classification                  |                              | Works   | Repairs | Total |
|---------------------------------|------------------------------|---------|---------|-------|
| <u>I. Military</u>              |                              |         |         |       |
| A. Army                         | Fortifications               | "       | 190     |       |
|                                 | Cantonments                  | "       | 1000    |       |
|                                 | Accommodations for Troops    | 134,750 | 9975    |       |
|                                 | Ordnances                    | "       | 380     |       |
|                                 | Commissariat                 | "       | 1710    |       |
|                                 | Staff                        | "       | 48      |       |
| Total Army                      |                              | 134,750 | 13,303  |       |
| B. Navy                         |                              | "       | 190     |       |
| Total Military                  |                              | 134,750 | 13,493  |       |
| <u>II. Civil Administration</u> |                              |         |         |       |
| C. Revenue                      | Land Revenue                 | 9,415   | 2,015   |       |
|                                 | Customs                      | "       | 300     |       |
|                                 | Salt                         | 6,500   | 1,320   |       |
|                                 | Post Office                  | "       | 280     |       |
| Total Revenue                   |                              | 16,060  | 4,130   |       |
| D. General                      | Public Department            | "       | 220     |       |
|                                 | Charitable Institution       | "       | 330     |       |
|                                 | Miscellaneous                | "       | 150     |       |
|                                 | Total General                | "       | 700     |       |
| E. Ecclesiastical               | Churches and other Buildings | "       | 220     |       |
|                                 | Burial Grounds               | "       | 110     |       |
|                                 | Total Ecclesiastical         | "       | 330     |       |
| F. Judicial                     | Police                       | 7,100   | 750     |       |
|                                 | Court Houses                 | 3,541   | 550     |       |
|                                 | Jails                        | 2,635   | 100     |       |
|                                 | Total Judicial               | 13,276  | 1,400   |       |
| Total Civil Administration      |                              | 29,656  | 6,410   |       |
| I. Marine                       | Harbours and Navigation      | "       | 500     |       |
|                                 | Light Houses                 | "       | 100     |       |
|                                 | Total Marine                 | "       | 600     |       |

Total 49,340 43,120

1864-65  
Public Works Budget  
Part II  
Revenue

1864-65

|                 |                              |          |        |          |
|-----------------|------------------------------|----------|--------|----------|
| K. Agricultural | Irrigation Canals            | "        | 1176   |          |
|                 | Total Agricultural           | "        | 1176   |          |
|                 | Metalled Roads               | 149,404  | 47,030 |          |
|                 | Bridges                      | 60,700   | "      |          |
|                 | Navigable Canals             | 34,000   | 300    |          |
|                 | Accommodation for Travellers | 13,674   | 4,153  |          |
|                 | Total Communications         | 257,778  | 51,563 |          |
|                 | Total Public Improvements    | 257,778  | 53,339 |          |
|                 | Total Works and Repairs      | 4,22,214 | 73,442 | 4,95,656 |
|                 | Establishment                |          |        | 54,915   |
|                 | Stores from England          |          |        | "        |
|                 | Grand Total                  |          |        | 5,50,591 |

Superintending Engineer's Office  
 7<sup>th</sup> Division  
 Cannanore 21<sup>st</sup> November 1863

M. Walker  
 Superintending Engineer  
 7<sup>th</sup> Division

1864-65,  
 Public Works Budget  
 Part IV  
 Classified Abstract.

Government of Madras. P. W. Department.  
Part IV.  
Classified Abstract.  
South Canara.

For 1864-65.

| Classification                 |                               | Works. | Repairs. | Total.       |
|--------------------------------|-------------------------------|--------|----------|--------------|
| <u>I. Military</u>             |                               |        |          |              |
| A Army                         | Accommodation for Troops—     | "      | 825.     |              |
|                                | Ordnance—                     | "      | 165      |              |
|                                | Commissariat—                 | "      | 110      |              |
|                                | Staff—                        | "      | 220.     |              |
|                                | Total Army—                   | "      | 1,320    |              |
| Total Military—                |                               |        |          | 1,320        |
| <u>II Civil Administration</u> |                               |        |          |              |
| C. Revenue                     | Land and Miscellaneous—       | "      | 550.     |              |
|                                | Customs—                      | "      | 220.     |              |
|                                | Salt—                         | 3,000  | 2,200    |              |
|                                | Post Office—                  | "      | 200      |              |
|                                | Total Revenue.                | 3,000  | 3,170.   |              |
| D General                      | Public Department—            | "      | 55.      |              |
|                                | Charitable Institution—       | "      | 110.     |              |
|                                | Miscellaneous—                | "      | 55.      |              |
|                                | Total General—                | "      | 220.     |              |
| E Ecclesiastical               | Churches and other Buildings— | "      | 110.     |              |
|                                | Burial Grounds—               | "      | 55.      |              |
|                                | Total Ecclesiastical—         | "      | 165.     |              |
| G Judicial                     | Police—                       | 2,500  | 1,305    |              |
|                                | Court Houses—                 | "      | 220.     |              |
|                                | Jails—                        | "      | 110.     |              |
|                                | Total Judicial—               | 2,500  | 1,635.   |              |
| Total Civil Administration     |                               |        |          | 5,500 5,210. |
| <u>III Public Improvements</u> |                               |        |          |              |
| H Municipal.                   | Sewage—                       | "      | 300.     |              |
|                                | Total Municipal—              | "      | 300.     |              |
| I. Marine                      | Light Houses—                 | "      | 25.      |              |
|                                | Total Marine—                 | "      | 25.      |              |
| L Communications.              | Subsided Roads—               | 12,000 | 4,580    |              |
|                                | Bridges—                      | 32,910 | "        |              |
|                                | Boat Bridges and ferries—     | "      | 220      |              |
|                                | Accommodation for Travellers— | 4,436  | 1,320    |              |
|                                | Total Communications—         | 49,346 | 4,3120   |              |

Works. Repair Total

Total Public Improvement 49,316 434 45

Total Works & Repairs 54,846 40,975 104,821.

Establishment 2,115.

Revenue "

Stores from England "

Grand Total 1,259,36

Superintending Engineer,  
7<sup>th</sup> L<sup>th</sup>.  
Canunauore, 21<sup>st</sup> Nov/63,

Walker Lt Col. R.E.  
Supy. Engr. 7<sup>th</sup> L<sup>th</sup>.

1864-65

Public Works Budget

Part I

Original Works.

1864-65

Public Works Budget

Part IV

Repaired Works

South Canada (Dist. of)  
Public Works Budget  
Part I. Original Works.

For 1864-65.

Part I. Original Works.

| Project                                 | Approved | Estimated | Remarks and references                 |
|-----------------------------------------|----------|-----------|----------------------------------------|
| 1. Salt Works at Beerwah and approaches | 1000     | 1000      | Granted from the District Board.       |
| 2. Ditch                                | 1000     | 1000      | granted out of 1862-63. Plan 582.      |
| 3. Ditch                                | 1000     | 1000      | grants supplied to Revenue Department. |
| Total Salt                              | 3000     | 3000      | on the 17th November 1862.             |
| Total Revenue                           | 3000     | 3000      |                                        |
| 4. New Police Buildings                 | 2500     | 2500      | Approved. Requirement.                 |
| Total Judicial                          | 2500     | 2500      |                                        |
| Total Civil Administration              | 5500     | 5500      |                                        |

III Public Improvement.

*L. communicaans.*

[illegible]

Superintending Engineer's Office  
7<sup>th</sup> Division  
Cinnaminson - 17. Nov. 1863

J. M. Saunders Lieut. Colonel R.E.  
Superintending Engineer 7<sup>th</sup> Division

Coondolapah collectors  
Office 26<sup>th</sup> January 1864  
N<sup>o</sup> 56  
From,

M. G. Smith Esquire,  
Acting collector of Coondolapah  
To,

Major General S. O. S. Ludlow  
Consulting Engineer for S & C Co  
Coondolapah.

Sir,

27<sup>th</sup> 28<sup>th</sup> January 1864  
N<sup>o</sup> 115.

1 With reference to your letter  
as per margin, I have the honor  
to inform you that, I can see no  
reason for employing a Special  
Deputy collector for making over  
any land that may be required  
for the Madras Irrigation Company.

2 In Kurnool there has been  
one employed upon that and other  
duties in excess of the usual Estab-  
lishment allotted for a District,  
but I deem it an unnecessary  
expenditure.

3. Under these circumstances  
therefore I have the honor to inform  
you that I propose carrying out  
all

all the necessary arrangements in the same way that has been done with the Railway Department & the only addition to my Office being 2 clerks at 20 Rupees each already sanctioned by Government.

I have the honor to be  
Signed/ H. G. Smith,  
Acting Collector.

N<sup>o</sup> 140.

Memo

Submitted to Government for information with reference to para 5 of letter N<sup>o</sup> 133 dated 23 January 1864 from this Office.

Engrs Office  
Durgam Chalo  
Camp at Sada

28 January 1864  
To.

Major General,  
Consulting Engineer, S. & C. Co.

The Secretary to Government,  
B. P. W.

No 133

Consulting Engineer's Office Lt Col  
Camp at Cuddappa 23 Jan'y/64

Thru

Major General L. O. E. Ludlow  
Consulting Engineer for Lt Col

To Colonel C. A. Orr Lt Col  
Secretary to Government S.P.  
Chopank

Sir

I have the honor to forward the accompanying Budget of probable expenditure for 1864/65 on account of the Madras Irrigation & Canal Company. The great delay in its submission is owing to the non-receipt of the returns required from the Collector of Nellore shewing the cost of the establishments engaged in making over land to the Company and the purchase money of land in that District. This return was called for in my letter to the Collector dated 30 November 1863 and in another dated 1<sup>st</sup> Jan'y 1864, his early attention to the former was requested, but in reply has been received from him as yet. Being however unwilling to delay my Budget,

any

133  
Lt Col  
Major General L. O. E. Ludlow  
Consulting Engineer  
for Lt Col

For the Secretary to Govt.  
Lt Col  
Madras

Col 128  
Lt Col  
Major General L. O. E. Ludlow  
Consulting Engineer  
for Lt Col

For the Secretary to Govt.  
Lt Col  
Madras

For the Secretary to Govt.  
Lt Col  
Madras

For the Secretary to Govt.  
Lt Col  
Madras

For the Secretary to Govt.  
Lt Col  
Madras

For the Secretary to Govt.  
Lt Col  
Madras

For the Secretary to Govt.  
Lt Col  
Madras

For the Secretary to Govt.  
Lt Col  
Madras

133

any longer. I have included in the accompanying Budget a sum of Rs 100,000 against the Kellore District which I believe will be sufficient for all purposes.

2. My Budget statement for 1864/65 amounts in aggregate to Rs 3,69,362 of which Rs 2,64,668 will have to be disbursed from the State funds, on account of the Controlling establishment & purchase of land and Rs 34,28,962 from the Guaranteed Capital of the Company.

3. The Collector of Turnool has excluded from his statement the value of the land to be submerged by the Canal assuming that it will be paid for by the Company. But as some doubt still exists as to whether this will be done, I have thought it necessary to allow a sum of Rs 100,000 in addition to his estimate to meet any demand which may arise on this account.

4. The salary of the Deputy Collector at Turnool is included in the accompanying Budget. The Collector states

that

that his services will be required during the ensuing year to arrange for the transfer of the submerged lands to the Company though the other lands will probably be made over by the end of this year.

5. In his statement the Collector of Cuddappah has not entered the salary of the Deputy Collector deputed for the purpose of making over the land to the Company in that District but only the cost of the Deputy Collector's establishment & the purchase money of land. Mr. Smith has been addressed on the subject & his reply when received will be communicated to you.

6. As regards the amount to be disbursed from the Guaranteed Capital the Company's Chief Eng<sup>r</sup> has entered Rs 2,71,600 against "Construction" of which Rs 84,206 7 are for sanctioned works. But the estimated cost of these sanctioned works amounts in the aggregate to Rs 32,18,391, the total amount spent on them up to 30 Nov/63 being

being Rs 20,91,505 which added to the anticipated expenditure of Rs 12,18,371 between that date and the end of this year vizt. 30 April 1864, gives a total of Rupees 33,09,876. Thus exceeding the amount of the original estimates by Rs 9,14,000. The amount of Rs 8,42,067 proposed to be spent on them during the ensuing year being an excess of the sanctioned estimates will therefore have to be provided for by Supplemental Estimates which have been already called for from the Chief Engineer.

7- A sum of Rs 18,73,933 is also proposed, to be spent on the following works for which no estimates have been as yet sanctioned.

|                                 |                  |
|---------------------------------|------------------|
| Storage                         | 5,00,000         |
| Section of the South Main Canal | 1,50,000         |
| Pennair Works                   | 2,50,000         |
| Tellore Works                   | 1,44,933         |
| Bellary Durr                    | 5,00,000         |
| Buildings                       |                  |
| Central workshop                | 10,000           |
| Mr Bellary Durr                 | 10,000           |
| " Sundar Station                | 2,000            |
| " Dhore                         | 3,000            |
| " Pennair                       | 2,000            |
| " Tellore                       | 2,000            |
|                                 | <u>18,73,933</u> |
| Judging                         |                  |

8- Judging from the whole expenditure from the beginning up to April 1863 and taking into consideration the limited supply of labor, I have no reason to believe that the amount entered by the Chief Engineer against "Construction" will be fully expended during the year 1864/65 & more especially the sum set against the Reservoirs for which no sites have been as yet finally fixed upon.

9- 2 Lacs may, I think, be safely deducted from the estimate on account of Storage, a similar amount from the Bellary Durr and 1,00,000 from the Tellore works. Thus reducing the whole estimate by 5 Lacs.

10- The item for the Electric Telegraph was omitted in the provisional estimate recognized by Government in their Proceedings of 25 March 1861 No. 602 but the Chief Eng<sup>r</sup> has now entered Rs 1,00,000 against this item without assigning any reason. It will rest with Government to decide whether this item shall remain in whole or part in the accompanying Budget.

Even

Even supposing the Telegraph to be put up  
at all it can only be so partially, as a  
large portion of the Canal will remain  
incomplete at the end of next year.

I have the honor to be  
Sir

Your most obedient servant

J. H. Hudson Major Genl.

Per Consulting Eng. J. H. B. Co.

No 381-1882-1

20149

to 1882-1883 amounting

on account of the various

expenditures for 1884/85

Statement of probable

one statement

to 27 July/84

and the 1884/85

Secretary to Government

to 1884/85

to 1884/85

Statement showing the proposed expenditure on account of the various Disposition  
and Canal Company for the year 1884/85.

Nature of outlay Amount Remarks

Expenditure from the State funds

Consulting Engineers Establishment 2,1800

Deputy Collectors and their Establishment 8,228

Purchase money of land 122,112

Native District 100,000

Lawyer and his Establishment vide order of Government 1,928

Expenditure from Guaranteed Capital 966,668

Establishment and Office contingencies 512,952

Construction (Original works) 2,160,000

Plant and other 100,000

Electric Telegraph 100,000

Total 5,428,952

Total 5,428,952

Consulting Engineer's Office 24th January 1884

G. J. Madhavan  
Consulting Engineer & C.E.

Superintending Engineer's Office  
7th Dec  
No 291.  
From  
Lieut Colonel G. H. Walker R.E.  
Superintending Engineer 7th Dec  
To  
Colonel C. A. Orr R.E.  
Secretary to Government D.P.W.

Sir,  
Having rough copies only of my Budget  
List of 1864-65 I am unable, with the members of my  
Office Establishment actually present, and who are not  
the same men who sent it, to determine in which of the  
forms of the 3 papers herewith sent it was made up  
as regards repairs. I send these rough copies therefore in  
reply to your Telegram of the 7th as they contain every  
information for making up the Return of Roads in  
either form; and you will see that the maintenance  
allowances therein entered agree precisely with those  
sanctioned in Government Order No 3319 of 14th November.

Please to return the rough drafts when done with.

I have the honor to be  
Sir,

Your most obt. servant

W. Walker Lieut Col R.E.  
Superintending Engineer 7th Dec

Enclosed in Letter  
No 133 to Govt. 28th Dec  
dated 23rd Jan 1865  
from the Engineer 7th Dec 1864

Budget Establishment  
Jan 1864/65

20th Dec 1864  
20th Dec 1864



Government of Madras  
Simultaneous District

Original Works

For 1882-83

Projects

Construction and Locality

I Military

Highway 25 Barrack at P. P. P.

— Ditto — 26. Stationing and Barrack and Hospital at P. P. P.

Total accommodation for troops 36670

33452 3240

— Ditto — 3. Construction of a building to accommodate the

Madras Military and Female, Mysore with 200

the Lawrence (Mysore) at P. P. P.

Total Staff 30000

Total Military 36670

Total accommodation 36670

C Revenue

— Ditto — 4. Establishing an upper room for accommodation of

at P. P. P.

— Ditto — 5. Constructing a new School at P. P. P.

— Ditto — 6. Constructing the new School at P. P. P.

Total accommodation 16230

— Ditto — 14. Constructing a Post office at P. P. P.

— Ditto — 15. — Ditto — at P. P. P.

— Ditto — 16. — Ditto — at P. P. P.

Total accommodation 16230

— Ditto — 17. — Ditto — at P. P. P.

Total accommodation 16230

— Ditto — 18. — Ditto — at P. P. P.

Total accommodation 16230

— Ditto — 19. — Ditto — at P. P. P.

Total accommodation 16230

— Ditto — 20. — Ditto — at P. P. P.

Total accommodation 16230

— Ditto — 21. — Ditto — at P. P. P.

Total accommodation 16230

— Ditto — 22. — Ditto — at P. P. P.

Total accommodation 16230

— Ditto — 23. — Ditto — at P. P. P.

Total accommodation 16230

— Ditto — 24. — Ditto — at P. P. P.

Total accommodation 16230

— Ditto — 25. — Ditto — at P. P. P.

Total accommodation 16230

— Ditto — 26. — Ditto — at P. P. P.

Total accommodation 16230

— Ditto — 27. — Ditto — at P. P. P.

Total accommodation 16230

— Ditto — 28. — Ditto — at P. P. P.

Total accommodation 16230



881-482-6-7066

Total of Part I 672,197,130,683,582,514  
Stores required from E. G. L. " " "  
Grand Total 672,197,130,683,582,514

Superintending Engineer's Office  
7th St. D.  
Cincinnati, 21st Nov. 1903

Wm. H. Miller  
Superintending Engineer  
Cincinnati, Ohio

7775112/60  
Coimbatore

Public Works Budget of  
1864-65 in

1. Part I Original Works.
2. Part II Repairs.
3. D:— Appendix.
4. Part IV Classified Abstracts.

N<sup>o</sup> 2161.

Office of the Controller and  
Auditor of P. & Accounts  
Madras 5<sup>th</sup> January 1864

From Lieut. Colonel C. T. Wilkinson R. E.  
Controller and Auditor of P. & Accounts

To Colonel C. S. App R. E.  
Secretary to Government P. & Department.

Enclosure 1.

Sir With reference to the Government's  
Order 23<sup>rd</sup> December 1863 N<sup>o</sup> 117 I have the honor to  
forward herewith a revised Budget of Establish-  
ments prepared in accordance with the directions  
given. The details given in the Budget's state-  
ments which were forwarded on the 16<sup>th</sup> December  
1863, cannot be furnished in the revised Budget  
now sent as the statements furnished with  
the Government's Order under acknowledgment  
do not show the proposed allotment of the  
different grades to the several Districts.

I have the honor to be

Sir  
Your Most Obedient Servant

W. Mieson Lieut. Col. R. E.  
Controller & Auditor of P. & Accounts.

Comd. M

Rs 381-1382-1000/1000

Approved the revised Budget of 1881/82 for the year 1881/82 in accordance with the provisions furnished by Government.

Rs 146.

Received 5th January 1881.  
No. 2101.

Colonel P. A. B. C. S.  
Secretary to Government  
Colonel P. A. B. C. S.  
Secretary to Government

1881/82  
Budget of 1881/82 for the year 1881/82

### Public Works Budget Government of Madras Part III Establishments for 1881/82.

| Head                  | Salaries  | Travelling Allowances | Contingencies | Total     |
|-----------------------|-----------|-----------------------|---------------|-----------|
| Director              | 10,000    | 7200                  | 5520          | 18267     |
| Construction          | 11,01,228 | 16,2360               | 20840         | 13,44,428 |
| Accounts              | 37,362    | 2982                  | 600           | 37,962    |
| Collection and Police | 82,457    |                       |               | 82,457    |
| Total                 | 14,51,004 | 17,2542               | 26960         | 16,50,506 |

### Details of Estimate for Direction

| Head                     | Salaries | Travelling Allowances | Contingencies | Total  |
|--------------------------|----------|-----------------------|---------------|--------|
| Secretary to Government  | 66853    |                       |               | 66853  |
| Superintending Engineers | 103,104  | 7200                  | 5520          | 115824 |
| Total                    | 169957   | 7200                  | 5520          | 182677 |

# Part III Continued Detail of Salaries

| Head                                           | Engineer | Super.<br>Subordinates | Salary | Office | Total   |
|------------------------------------------------|----------|------------------------|--------|--------|---------|
| <u>Direction</u>                               |          |                        |        |        |         |
| Secretary to Government including Lithographer | 37800    | 5311                   | "      | 23742  |         |
| 4 and three Departments                        | 57600    | "                      | "      | 45504  |         |
| 4 Superintending Engineers                     | 95400    | 5311                   | "      | 69246  | 169957. |
| <u>Construction</u>                            |          |                        |        |        |         |
| 20 Executive Engineers                         | 298800   | "                      | "      | "      |         |
| 26 Assistants                                  | 85200    | "                      | "      | "      |         |
| 4 Overworked Civil Engineers                   | 12000    | "                      | "      | "      |         |
| 20 Civil Engineers                             | "        | 72000                  | "      | "      |         |
| 39 Inspectors and Assistants Supervisors       | "        | 79200                  | "      | "      |         |
| 155 Overseers and Assistants Overseers         | "        | 162720                 | "      | "      |         |
| 4 Mechanical Engineers                         | "        | 15280                  | "      | "      |         |
| 49 Indentured Apprentices                      | "        | "                      | 5892   | "      |         |
| Establishments for 21 Executive Engineers      | "        | "                      | 9960   | 88716  |         |
| for 21 Inspectors                              | "        | "                      | 480    | 59376  |         |
| — 20 — for 45 other Officers                   | "        | "                      | "      | "      |         |
| — 20 — Special for Sanatorium                  | "        | "                      | "      | 948    |         |
| — 20 — for 24 Upper Subordinates               | "        | "                      | "      | 27456  |         |
| — 20 — for 170 other Upper Subordinates        | "        | "                      | "      | 55080  |         |
| Temporary Establishments                       | 396000   | 329400                 | 16332  | 231576 | 973308  |
| Military Allowances                            | "        | "                      | "      | "      | 20000   |
| Personal Allowances                            | "        | "                      | "      | "      | 130000  |
|                                                |          |                        |        |        | 37920   |
| <u>Total of Direction and Construction</u>     | 491400   | 3354711                | 16332  | 300822 | 1331185 |
| <u>Travelling Allowances</u>                   | "        | "                      | "      | "      | 169560  |
| <u>Contingencies</u>                           | "        | "                      | "      | "      | 20960   |
| <u>Specimens Permanent</u>                     | 14400    | "                      | "      | 22962  | 37362   |
| <u>Collection and Police</u>                   | "        | "                      | "      | "      | 85439   |
|                                                |          |                        |        | Total  | 1650506 |

|                            |                |
|----------------------------|----------------|
| <u>Memo</u>                |                |
| Total of Revised Statement | 1489747        |
| Contingency Establishments | 85433          |
| Temporary                  | 20000          |
| Personal Allowances &c     | 55320          |
|                            | <u>1650506</u> |

Williamson S. P. & Co.  
Controller & Auditor of P. & C.

Account Department  
No 3413

Chief Office of the  
Insp<sup>l</sup> Genl of m Police  
Madras 21<sup>st</sup> Decr 1863

From,  
Lieut Colonel Temple  
Ag<sup>t</sup> Insp<sup>l</sup> Genl of m Police

To,  
Colonel Charles A. Orr R.E.  
Secretary to Government  
Public Works Department

Sir,  
I have the honor in the  
absence of the Inspector General  
to forward the Detailed State-  
ment of the Police Buildings  
proposed for the year 1864/65  
as called for by Government,  
Order No 3695 dated 14<sup>th</sup> December  
1863 -

I have the honor to be,  
Sir,  
Your most Obed<sup>t</sup> Serv<sup>t</sup>,  
Temple  
Ag<sup>t</sup> Insp<sup>l</sup> Genl  
of m Police -

Enclosure in a letter from  
the Controller and Auditor  
of m Revenue to the Secy  
to Govt. dtd 21<sup>st</sup> Decr 1863.  
January 1864 No 2161.

21/12/63

21/12/63

*[Signature]*

2 friends.  
4 June 1864.

Group  
a pink vector sent

2/1/44

Erances

16

757 1863 Department  
 of State on Secretary's  
 Memo. of 23/6/63

To The Secretary Government  
Public Works Dept.

Dec 21<sup>st</sup> Dec 1863

Recd 28

No 3413

Enclosure One

Stomach

detained statement

of the Police Guild

ing provided for

the year 1864/65

80  
887-882-8000

*Handwritten signature*

It is observed from the Statements submitted that New Trials and Re-  
farms are blended together - The Ch.  
Inspector General of Madras Police  
is requested to submit two separate  
Statements - one showing the purchase  
conferencing on New Trials and the  
other that on Refarms.

Chapman  
24<sup>th</sup> Nov/63

Wm. D. Pitt.

22/2/28

Dear to your friend

7.  
The. By Orestes  
of —————  
The General  
M. Dole.

The endorsement by the  
 Government P. W. D. The words  
 been removed as no info

Memo of sums estimated on account of Police Buildings & c. for the year 1864/65

| Sl. No. | Particulars                         | Estimated | Actual | Remarks & References |
|---------|-------------------------------------|-----------|--------|----------------------|
|         | <b>Projects</b>                     |           |        |                      |
|         | <b>(Description &amp; Locality)</b> |           |        |                      |
|         | <b>Ganjam</b>                       |           |        |                      |
|         | Hospital                            | 1860      |        |                      |
|         | New Stations & Repairs              | 1860      |        |                      |
|         | Huts                                | 1860      | 5580   |                      |
|         | <b>Vijayapattanam</b>               |           |        |                      |
|         | Hospital                            | 1860      |        |                      |
|         | New Stations & Repairs              | 1860      |        |                      |
|         | Huts                                | 1860      | 5580   |                      |
|         | <b>Godavery</b>                     |           |        |                      |
|         | Hospital                            | 1860      |        |                      |
|         | New Stations & Repairs              | 1860      | 3720   |                      |
|         | Huts                                | 1860      | 6000   |                      |
|         | <b>Krishna</b>                      |           |        |                      |
|         | Hospital                            | 1860      |        |                      |
|         | New Stations & Repairs              | 1860      | 3720   |                      |
|         | Huts                                | 1860      | 6000   |                      |
|         | <b>Nellore</b>                      |           |        |                      |
|         | Hospital                            | 932       |        |                      |
|         | New Stations & Repairs              | 1860      | 4652   |                      |
|         | Huts                                | 1860      | 7500   |                      |
|         | <b>Madras</b>                       |           |        |                      |
|         | Hospital                            | 1860      |        |                      |
|         | New Stations & Repairs              | 1860      | 3720   |                      |
|         | Huts                                | 1860      | 6000   |                      |
|         | <b>North Arcot</b>                  |           |        |                      |
|         | Hospital                            | 1241      |        |                      |
|         | New Stations & Repairs              | 1860      | 4961   |                      |
|         | Huts                                | 1860      | 6000   |                      |
|         | <b>Seelachapah</b>                  |           |        |                      |
|         | Hospital                            | 1241      |        |                      |
|         | New Stations & Repairs              | 1860      | 4961   |                      |
|         | Huts                                | 1860      | 6000   |                      |
|         | <b>Tellur</b>                       |           |        |                      |
|         | Hospital                            | 1241      |        |                      |
|         | New Stations & Repairs              | 1860      | 4961   |                      |
|         | Huts                                | 1860      | 6000   |                      |
|         | <b>Carried forward</b>              |           | 41,255 |                      |



Liand  
nd of m Police

Revenue Department

Proceedings of the Madras Government

Read the following letter

Revenue Board Office  
Madras.

11<sup>th</sup> December 1863.

N<sup>o</sup>.

From,

W. Audleston Esq<sup>r</sup>.

Secretary to the Board of Revenue

To,

J. D. Srin Esq<sup>r</sup>.

Secretary to Government

Revenue Department.

Sir,

With reference to the Proceedings of Government dated 10<sup>th</sup> September 1863 N<sup>o</sup> 1675 approving the submission by the Board of a list of works considered necessary for the development of the Salt Revenue of the Madras Presidency, I am directed by the Board of Revenue to forward two statements for 11 out of the 12 Salt Districts, one showing the Original works required and the other the Repairs to be executed in 1864/65.

The

2. The Statement for South Arcot will be forwarded so soon as received.

3. The Board do not feel sure that in every case in which the Estimate has been already sanctioned by Government, the fact has been stated in the "Remarks" column of the present list but if anywhere omitted, it will doubtless be readily ascertainable from the Superintending Engineer's Budget in the D.P.W. where the subject must be finally disposed of.

4. The following abstract exhibits in one view the proposed charge and the percentage it bears to the Salt Revenue of Farsi 1272.

| Districts        | Estimated cost of New works | Estimated cost of Repairs | Total  | Salt Revenue of Farsi 1272 | Per cent |
|------------------|-----------------------------|---------------------------|--------|----------------------------|----------|
| 1. Ganjain       | 1600                        | 9000                      | 10600  | 1105392                    | .9       |
| 2. Vizagapatnam  | 52244                       | 8440                      | 60684  | 301634                     | 20.1     |
| 3. Gadameri      | 4000                        | 7000                      | 11000  | 391444                     | 2.8      |
| 4. Chistnah      | 14000                       | 5950                      | 19950  | 795070                     | 2.5      |
| 5. Vellore       | 13300                       | 7550                      | 20850  | 1189186                    | 1.7      |
| 6. Madras        | 128260                      | 3074                      | 131334 | 1717243                    | 7.6      |
| 7. Tanjore       | 18250                       | 12595                     | 30845  | 906618                     | 8.4      |
| 8. Madurai       | 2175                        | 1000                      | 3175   | 574083                     | .5       |
| 9. Tirunelveli   | 19065                       | 4950                      | 24015  | 555810                     | 4.3      |
| 10. South Canara | 2100                        | 2500                      | 4600   | 555397                     | .8       |
| 11. Malabar      | -                           | 1320                      | 1320   | 657997                     | .2       |
|                  | 254994                      | 63379                     | 318373 | 8749874                    | 3.6      |

I have &c  
Signed W. Hindlestone  
Secretary (Order)

Order thereon 15 December 1863 N<sup>o</sup> 2300

The Board's list of works will be transferred to the Department of Public Works where the requirements of the Salt Department will be duly considered when the Budget is framed.

(True Extract)

J. S. M.  
Secretary to Govt.

To  
The Department Public Works  
with 2 Mgt. Encls.

*[Signature]*

139

1863:—  
Read the following letter from C. W. READE, Esq., Collector of South Arcot, to W. HUDLE-  
STON, Esq., Secretary to the Board of Revenue, dated Trikalore, 7th December 1863,  
No. 318.

SIR,

1. I have the honor to submit the Salt Budget Estimate called for in the Board's Proceedings, dated 24th September last, No. 6,086, and to apologize for the delay in its transmission.

2. A Statement giving details of the required works connected with the different Salt Pans in this District, was sent somewhat late to the Superintending Engineer for his remarks; but Colonel Hitchins has returned it stating that after consulting the Executive Officers within whose Ranges the works proposed are situated, he will submit his views on their propriety as well as in regard to their estimated cost.

Yours faithfully,  
J. H. B. [Signature]

Enclosed is a Statement to the Superintending Engineer, who, in

3. I regret the delay in furnishing the Statement to the Superintending Engineer, who, in consequence of being pressed by me for its early return, at once sent it back reserving his remarks as above noted for hereafter submission; but although Colonel Hutchins promised these by the end of the current month they have not reached me up to the present date.

4. I find there is a provision in the Engineer's own Budget of Rupees 5,850 on account of Salt works in the South Arcot District as hereunder given :—

Colonel Hitchins has sent me no particulars of the above items, so that I am not aware what they include, or whether they do or do not embrace the identical works in whole or in part which were originally entered in my own Budget Estimate now forwarded; but I have endeavoured to frame the latter to accord with the total amount proposed by the Superintending Engineer. This latter document has been prepared with much care and after personal inspection by the Salt Deputy Collector.

5. In the absence of definite instructions enabling me to determine what constitutes special work and what current work, the columns so headed in Part II of the Budget Statement have not been filled up.

Resolved that the Budget Estimate received with the foregoing letter be submitted to Government, Revenue Department, to be embodied in the General Budget of Salt Works for 1864-65, which was submitted with the Board's letter dated 11th December 1863, No. 7,832.

No. 346. ORDER THEREON, 19th December 1863, No. 2,338.  
Transferred to the Department Public Works in continuation of G. O. dated 15th December 1863, No. 2,300.

L. L. L.

*Secretary to Government.*

To the Public Works Department with 2 original enclosures.  
,, Board of Revenue.

Exd. S. T. Augustin.

Campylopus lateralis

from New York to New Brunswick  
first submitting my specimens  
for clearing the original works,  
returning and the other specimens  
the amount in 1844/45 for the  
development of the old larvae  
of the above Campylopus -

MS B. 81-4332-8 Dec 11/44

P. N. 1863  
 No. of Court from 1st January 1864  
 to 1st January 1865  
 No. 11 Court within  
 Revenue Dept  
 dated 15  
 Dec 1863  
 No 2300  
 25

1883  
1884  
1885

AN 1883  
Office of Genl. & For. Affairs  
No. 111 100 St. N.

The Rev. Mr. Webb  
No 5350

Dated 19  
Recd 213 Dec 1/63

221  
No 2338

Transferring  
the skill Budget  
to him as of the date  
of death Dec 1/63  
1864-65

No 387-1882-8-10-1884

No. 143.

5

Public Works Budget Part I

Public Works Budget Part I

Prof

Descriptive and Locality

Collector

1. Chapman and Repair of Platons  
and King

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6-11-68

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250

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383

South Brook Cotton Op. Catching  
Trilokand, 7 December 1863. (13)

*Total*

*John C.*

---

Charles Howell

Collector

Dec: 3106/63.

A letter from  
the Cheater of South  
West. dated 7 Decr/63  
318.

Public Works, &c.

Part I  
5350/63

Statement of charges  
for services & repairs  
during the previous  
year 1864-65 on  
account of the repair  
& construction of  
works in the street  
of South West.

Wm. H. H. H. H.  
Wm. H. H. H. H.

Public Works Bureau of the Lach Department - South Arcot 1864-65. Part II.

| Class                                   | Date and<br>Ch. of Government<br>Expenditure | Current | Fixed | Maintenance<br>of Works<br>by<br>Farms | Total              | Remarks |
|-----------------------------------------|----------------------------------------------|---------|-------|----------------------------------------|--------------------|---------|
| New Works                               |                                              |         |       |                                        |                    |         |
| Construction of Roads<br>and Tunnels    | "                                            | "       | "     | "                                      | 1638               |         |
| Raising Road Drain                      | "                                            | "       | "     | "                                      | 126                |         |
| Raising bridges and<br>the Pans         | "                                            | "       | "     | "                                      | 281                |         |
| Sinking wells                           | "                                            | "       | "     | "                                      | 63                 |         |
| Deepening & improvement<br>of Platforms | "                                            | "       | "     | "                                      | 2392               |         |
|                                         |                                              |         |       |                                        | <u>4500</u>        |         |
| Repairs                                 |                                              |         |       |                                        |                    |         |
| Repairing Platforms                     | "                                            | "       | "     | "                                      | 452                |         |
| Repairing of Lach Channels<br>and wells | "                                            | "       | "     | "                                      | 113                |         |
| Q. of Lach Beds                         | "                                            | "       | "     | "                                      | 25                 |         |
| Q. of Roads                             | "                                            | "       | "     | "                                      | 383                |         |
| Q. of Lach Catching                     | "                                            | "       | "     | "                                      | 77                 |         |
|                                         |                                              |         |       |                                        | <u>1350</u>        |         |
|                                         |                                              |         |       |                                        | <u>Total 15850</u> |         |

South Arcot  
 Wm Es Catching  
 Sri Palond  
 7 December 1863

254 991  
 1500  
 10-3 19 1

Charles Deade  
 Collector

Sups. Engrs. Office J.D.  
Coimbatore, 17<sup>th</sup> Decr/63.

N<sup>o</sup> 262.

From, Lieut. Col. G. W. Walker R.E.  
Superintending Engineer J.D.  
To, Colonel C. A. Orr R.E.  
Secretary to Govt. (D. P. W.) Madras

Sir,  
In reply to your Official Memo:  
N<sup>o</sup> 39 of 9<sup>th</sup> Decr. 1863, I have the  
honor to inform you that no stores  
are known to be required and that a  
blank entry has accordingly been  
made in the Divisional Budget  
List of Public Works for 1864-65.

I have the honor to be

Sir,

Your most Obedt. Servt.

G. W. Walker Lieut. Col. R.E.

Sups. Engrs. J.D.

Rev = 3106/63

In a letter from  
the Collector of District  
of South Arcot, dated 7 Decr/63.  
No 318.

Public Works

Department of the State  
Department of the State  
of South Arcot for 1864-65

Part II

of M. S. 350/63

Rev. 6<sup>th</sup> Decr/63

G. W. Walker

T. D. D. W.  
 P. N. 1863 Report  
 from P. N. of Govt. for Feb. 1863  
 The Sup. Reg. J. D.  
 To the Secy. to Govt. P. N.  
 Madras -

Dated 17<sup>th</sup> Dec. 1863  
 Recd. 21<sup>st</sup> Dec. 1863

No. 262  
 Reports that no other  
 are known to be re-  
 quired.

No. 142

No. 381 & 382 to Secy. to Govt.

# Part II Civil Administration "Revenue"

| Districts    | Amount<br>of Estimate | Remarks explaining the nature<br>of the items.                                                                                                                                                                                                                                                                                     |
|--------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ganjam       | 9000                  | Repairs to Roads, Bunds and sheds and clearing<br>channels and opening bars annually.                                                                                                                                                                                                                                              |
| Vizagapatnam | 1940                  | For salt current repairs                                                                                                                                                                                                                                                                                                           |
|              | 6000                  | Present beds small & shallow, channels not suffi-<br>ciently deep or broad, causing insufficient supply<br>of water; manufacture not good, in consequence salt<br>very inferior & bad. This sum is required to im-<br>prove these & other defects pointed out by the salt<br>Deputy Collector.                                     |
|              | 500                   | Maintenance allowance for the existing road<br>leading from the Kurada fairs to the town of<br>Vizagapatnam at 200 Rupees a mile                                                                                                                                                                                                   |
|              | <u>8,440</u>          |                                                                                                                                                                                                                                                                                                                                    |
| Godavery     | 7000                  | Rupees 6000 for current Repairs and Rupees<br>1000 for Special Repairs.                                                                                                                                                                                                                                                            |
| Krishna      | 5565                  | The computed average of the last 5 years -                                                                                                                                                                                                                                                                                         |
|              | 200                   | Trifling repairs to Platforms.                                                                                                                                                                                                                                                                                                     |
|              | 105                   | Repairing watching huts.                                                                                                                                                                                                                                                                                                           |
|              | 80                    | Do. Roads within Kotar limits.                                                                                                                                                                                                                                                                                                     |
|              | <u>5950</u>           |                                                                                                                                                                                                                                                                                                                                    |
| Nellore      | 7550                  | The extension of the export Storeyard at Sekapalli<br>and the new export Storeyard at Krishnapa-<br>nam as sanctioned in the Order of Government<br>communicated in the Board's Standing Circular No. 66<br>of 1861 is reserved for the next year to see if there<br>will be any exportation, as there has been none this<br>year. |
| Madras       | 500                   | Maintenance allowance for road from Chunnam bet<br>to Alatur on the Marakkan Road 5 miles in length at<br>Rs. 100 per mile.                                                                                                                                                                                                        |
|              | 1604                  | For repairing 5 Platforms at Chunnam bet & the Masonry<br>channels upon & on the sides of the Platforms.                                                                                                                                                                                                                           |
|              | 500                   | For repairing 7 Platforms at Cheyur & new surfacing the sides                                                                                                                                                                                                                                                                      |
|              | 470                   | For repairing Masonry Channels of the Madras Depot.                                                                                                                                                                                                                                                                                |
|              | <u>3074</u>           |                                                                                                                                                                                                                                                                                                                                    |

Districts

Amount

Estimate

Remarks explaining the nature of the items.

7 Tanjore

- 100 Repairing approach to Platform No. 1 from Road No. 1  
60 Repairing and surfacing two Platforms  
25 Repairing thatched Choukundi huts on Platform No. 1  
30 Planting hedges of Marul bushes round the Platform  
150 Cutting ditches round — Do  
40 Forming gates and doors to — Do  
1100 Repairing embankment round the pans to prevent the influx of fresh water from the surrounding rivers.  
1760 Removing accumulation of sand in the rivers to facilitate the transport of salt in boats from the pans to the Platforms at Naga-palam.  
400 Repairing and surfacing 6 Platforms.  
50 Planting hedges of Salai bushes round Do.  
120 Forming gates and doors to — Do  
100 Repairing thatched Choukundi huts in 5 Platforms.  
1500 Removing accumulation of sand in salt beds.  
1000 Repairing embankments.  
500 Repairing approaches to the Depots at Tannur, Lokenullavankottai & Samarenkottai from the main road from Adampalam to Muttu-pettai.  
75 Repairing & surfacing 5 Platforms in Do. two Platforms  
20 Planting hedges of Marul bushes round Do.  
335 Cutting ditches round Do.  
100 Forming gates and doors to Platforms.  
50 Repairing thatched Choukundi huts in 4 Do.  
200 Repairing embankment to prevent the influx of fresh water from the Kuvavuniyar River.  
500 Repairing approaches to the Depots at Adampalam & Magalenkottai from the main road.

Districts

Amount

Estimate

Remarks explaining the nature of the items.

Tanjore (continued)

- 90 Repairing & surfacing 4 Vadies or Platforms  
25 Planting hedges of Marul bushes round Do.  
175 Cutting ditches round — Do  
80 Forming gates and doors to — Do  
40 Repairing thatched Choukundi huts in 3 Platforms.  
400 Repairing embankment to prevent the influx of fresh water from the Kuvavuniyar River  
110 Repairing & surfacing 5 Vadies or Platforms  
300 Cutting ditches round — Do  
45 Forming gates and doors to Do.  
40 Repairing thatched Choukundi huts in 4 do.  
100 Repairing embankment to prevent the influx of the sea into the pans at Kallumara-di & that of fresh water from the jungle stream into Do. at Niyapalam.  
30 Constructing a Modassel fence for the protection of the embankment at Kottamavadi.  
30 Diverging a small jungle stream to prevent the influx of fresh water therefrom into the pans at Niyapalam.  
50 Repairing & surfacing 3 Platforms  
115 Cutting ditches round — Do  
25 Forming gates and doors to Do.  
20 Repairing thatched Choukundi huts in 2 do.  
80 Repairing embankment to prevent the influx of fresh water from the jungle stream.  
600 Repairing Road leading from Caveripalam to Nedarassal as also the approaches therefrom to the salt depots at Kelayur, Serupandi and Vedapathi.  
120 Repairing & surfacing 4 Platforms  
30 Planting hedges of Salai bushes round Do.  
200 Cutting ditches round Do.  
100 Forming gates & doors to 4 Platforms.

| District            | Amount<br>Estimated | Remarks explaining the nature<br>of the items                                                                        |
|---------------------|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Tanjore (concluded) | 50                  | Repairing thatched Chonkundi huts in 3 Platforms.                                                                    |
|                     | 1000                | Raising embankment to prevent the influx of<br>fresh water from Paddy fields & channels into the pans.               |
|                     | 100                 | Repairing approaches to the depot from the main Road.                                                                |
|                     | 30                  | Repairing & turfing the Platform.                                                                                    |
|                     | 10                  | Planting a hedge of Salai bushes round — Do                                                                          |
|                     | 64                  | Cutting a ditch round — Do                                                                                           |
|                     | 20                  | Forming gates and Doors to — Do                                                                                      |
|                     | 20                  | Repairing thatched Chonkundi hut                                                                                     |
|                     | 30                  | Repairing and turfing the Platform                                                                                   |
|                     | 38                  | Cutting ditches round — Do                                                                                           |
|                     | 20                  | Forming gates and Doors to Do                                                                                        |
|                     | 25                  | Repairing a thatched Chonkundi hut                                                                                   |
|                     | 165                 | Repairing embankment to prevent the influx<br>of fresh water into the pans from the adjoin-<br>ing drainage channel. |
|                     | <u>12,595</u>       |                                                                                                                      |

8. Madurai

9. Tinnevely

10. South Canara

11. Malabar

|      |                                                                                                                                                                                                                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1000 | Amount required for the repairs to be expended<br>to the pans during the year 1864-65.                                                                                                                                                                                                                                  |
| 4950 | For the repair of the boat paths salt road along<br>more than Rs. 2000 will be required. As the embank-<br>ments round some of the salt pans will require fre-<br>quent repairs if there be heavy rains, they and the<br>Platforms, Bencherry Buildings & the Salt<br>Roads generally will require upwards of Rs. 2500. |
| 1000 | Monsoon repairs of the Kotas in the Mangalore taluk                                                                                                                                                                                                                                                                     |
| 250  | Do — of Do in Kasargode — Do                                                                                                                                                                                                                                                                                            |
| 250  | Do — of Do in Udipi — Do                                                                                                                                                                                                                                                                                                |
| 1000 | Do — of Do in Kundapur — Do                                                                                                                                                                                                                                                                                             |
| 2500 |                                                                                                                                                                                                                                                                                                                         |

1320 For thatching & repairing Gollahs

Examined  
R.

Secretary

N<sup>o</sup> 2

Enclosed a letter from the  
Secretary to the Board of  
Revenue to the Secretary  
to Government N D dated  
11 December 1863 N<sup>o</sup> —

Rev = 3045/63.

P W 5263/63

Proc. 6 Feb 1864 Lu 139.

Statement showing  
the repairs to be executed  
in 1864/65 in the Salt Dept.

Buddapah

Appendix to Part II

For 1864/65

| Items                                                                                               | Date and<br>No. of Comm.<br>- ment -<br>- tion | Current | Special | Maintenance<br>of Works, bridges<br>and Ferries | Total | Total for each<br>Division or<br>Station | Remarks |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------|---------|---------|-------------------------------------------------|-------|------------------------------------------|---------|
| Military                                                                                            |                                                |         |         |                                                 |       |                                          |         |
| Accommodation for Troops                                                                            |                                                | 185     | 20      | "                                               | 200   |                                          |         |
| Total Military                                                                                      |                                                | 180     | 20      | "                                               | 200   |                                          |         |
| Civil Administration                                                                                |                                                |         |         |                                                 |       |                                          |         |
| Revenue                                                                                             |                                                | 2250    | 250     | "                                               | 2500  |                                          |         |
| Land and Miscellaneous                                                                              |                                                | 2700    | 300     | "                                               | 3000  |                                          | 500     |
| General                                                                                             |                                                |         |         |                                                 |       |                                          | 150     |
| Charitable Institutions —                                                                           |                                                | 470     | 15      | "                                               | 485   |                                          | 1000    |
| Ecclesiastical                                                                                      |                                                |         |         |                                                 |       |                                          | 310     |
| Burial grounds —                                                                                    |                                                | 150     | 15      | "                                               | 165   |                                          | 2110    |
| Judicial                                                                                            |                                                |         |         |                                                 |       |                                          |         |
| Police                                                                                              |                                                | 450     | 50      | "                                               | 500   |                                          |         |
| Court Houses                                                                                        |                                                | 450     | 50      | "                                               | 500   |                                          | 250     |
| Jails                                                                                               |                                                | 450     | 50      | "                                               | 500   |                                          | 280     |
| Total Civil Administration                                                                          |                                                | 1350    | 150     | "                                               | 1500  |                                          |         |
| Public Improvements                                                                                 |                                                |         |         |                                                 |       |                                          |         |
| Agricultural                                                                                        |                                                |         |         |                                                 |       |                                          |         |
| Irrigation Canals                                                                                   |                                                | 9500    | 500     | "                                               | 10000 |                                          |         |
| Temple                                                                                              |                                                | 22000   | 1310    | "                                               | 23310 |                                          |         |
| Dykes                                                                                               |                                                | 6197    | 225     | "                                               | 6422  |                                          |         |
|                                                                                                     |                                                | 14000   | 500     | "                                               | 14500 |                                          |         |
|                                                                                                     |                                                | 36697   | 2035    | "                                               | 38732 |                                          | 6422    |
| Communications                                                                                      |                                                |         |         |                                                 |       |                                          |         |
| Metalled Roads                                                                                      |                                                |         |         |                                                 |       |                                          |         |
| Gwalchurn Bhat 4 miles 11 <sup>th</sup> December<br>at 250 Rupees per mile 1857 N <sup>o</sup> 2307 |                                                | 1000    |         |                                                 |       |                                          |         |
| Road from Buddapah to 21 <sup>st</sup> August<br>Madras 69 1/2 miles at 200 1863                    |                                                | 13900   |         |                                                 |       |                                          |         |
| Rupees per mile — N <sup>o</sup> 2388                                                               |                                                |         |         |                                                 |       |                                          |         |
| 3 <sup>rd</sup> from Madanapalle 2 <sup>nd</sup> August<br>by Khadi to the Bellary 1861             |                                                | 7600    |         |                                                 |       |                                          |         |
| from 76 miles at 100 N <sup>o</sup> 1443                                                            |                                                |         |         |                                                 |       |                                          |         |
| per mile —                                                                                          |                                                |         |         |                                                 |       |                                          |         |



Public Works Budget  
 Appendix to Part II  
 Madras District  
 for 1864/65.

From  
 The Government of  
 3rd Division  
 S. N. D.  
 19/3/65  
 Dated 7th December 1863.  
 M.

Kurnool

Appendix to Part II.

for 1864/65.

| Dist. Unit.        | Items                          | Date and<br>No. of Govt.<br>Sanction. | Current.   | Special. | Maintenance<br>of Boats<br>Magazines and<br>Furnace. | Total. | Total for<br>each District<br>or Station. |
|--------------------|--------------------------------|---------------------------------------|------------|----------|------------------------------------------------------|--------|-------------------------------------------|
| Military           | Staff                          |                                       | 450. 50.   | .        | .                                                    | 500.   |                                           |
|                    | Total Military                 |                                       | 450. 50.   | .        | .                                                    | 500.   |                                           |
|                    | Civil Administration           |                                       |            |          |                                                      |        |                                           |
|                    | Revenue                        |                                       | 500.       |          |                                                      | 500.   |                                           |
|                    | Lands and miscellaneous        |                                       | 1650. 150. | .        | .                                                    | 1800.  |                                           |
|                    | Post Office                    |                                       | 150. 50.   | .        | .                                                    | 200.   |                                           |
|                    |                                |                                       | 1800. 200. | .        | .                                                    | 2000.  |                                           |
|                    | General                        |                                       |            |          |                                                      |        |                                           |
|                    | Government Houses & Residences |                                       | 170. 30.   | .        | .                                                    | 200.   |                                           |
|                    | Public Department              |                                       | 270. 30.   | .        | .                                                    | 300.   |                                           |
| Judicial           | Miscellaneous                  |                                       | 90. 10.    | .        | .                                                    | 100.   |                                           |
|                    |                                |                                       | 130 70.    | .        | .                                                    | 700.   |                                           |
|                    | Ecclasiastical                 |                                       |            |          |                                                      |        |                                           |
|                    | Burial grounds                 |                                       | 100. 20.   | .        | .                                                    | 400.   |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
| Public Improvement |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
| Agricultural       |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
| Communications     |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
| Metalled Roads     |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
| Unmetalled Roads   |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |
|                    |                                |                                       |            |          |                                                      |        |                                           |

Road from Kurnool to Nandigama 10 1/2 m.  
 ma 60 miles at 100 Rs per mile 1855. 6000.  
 Road from Kurnool to Gadda 32 1/2 m.  
 madoogoo. 7 miles at Rs 100 per mile Rs 26 1/2. 700.  
 Road from Gajulpetty to Kristna  
 masetty fully including the Kurn  
 oocanama Ghant 22 miles at 300.  
 Rupees per mile 27 1/2 Rs per  
 mile. Main line of Road from Madras and  
 Kurnool towards Secunderabad one 21 1/2 Rs per  
 mile and one hundred and seventy  
 five yards 110.

Subject  
 Items  
 Date and Loc.  
 By whom  
 Amount  
 Current  
 Other  
 Maintained  
 Spent by  
 and  
 Total  
 Total for  
 the

Public Improvement (Continued)

Communication (Do)

Road from Kristnamassetz path, 11<sup>th</sup> July  
to Killoo frontier 32 miles at 100. 1857. 3200.

Rupers per mile

Road from Kurnool to Asbery, 10<sup>th</sup> Febry.  
55 miles at 100 Rupers per mile 1855. 5500.

Road from Asbery to Sonagur  
25 miles at 100. Rupers per mile Do. 2500.

Road from Kurnool to Ghorty  
55 miles at 100. Rupers per mile Do. 5500.

Mimetal Panama Ghant. 27<sup>th</sup> Nov  
157 miles at 100. Rupers per mile 1862. 15700.

Road from Mimetal to Cadapah 29<sup>th</sup> Sept.  
frontier 56 1/2 miles at 100. Rupers. 1863. 5682. 5650.

Mimetal Roads

Discretionary allowance 12<sup>th</sup> March  
1856. 1000.

Recommendation for 1/2 mile station  
200

Total Public Improvement

Total Kurnool

|              |               |
|--------------|---------------|
| 35260        |               |
| 1000         |               |
| 200          |               |
| 36460        |               |
| 36460        |               |
| 54860. 668.  | 55528.        |
| 58730. 1098. | 59828. 59828. |

Supg Engrs Office.  
 Cuddapah.  
 7 December 1863.

7<sup>th</sup> Dec 57  
 Sd/-  
 E. S. S. S.  
 Superintending Engr. 3<sup>rd</sup> Div.

2nd Lieut. Wm. H. Hargis  
Adjutant & - 1st Lt. H. H. Hargis  
Disbursed for 1864/65

1864/65

1864/65

1864/65

1864/65

1864/65

Bellary

Appendix to Part II

1864/65

15

District

Items

Rate and  
Amount of  
Government  
Contract  
Special  
Maintenance  
of Roads (Road  
and Town  
Roads)  
Total  
Total for  
Roads (Road  
and Town  
Roads)

Remarks

Military  
Army  
Commissariat

|                             |       |      |       |
|-----------------------------|-------|------|-------|
| Commissariat & Commissariat | 2830  | 2830 |       |
| Accommodation for Troops    | 1800  | 2000 | 3800  |
| Commissariat                | 900   | 100  | 1000  |
| Staff                       | 900   | 100  | 1000  |
| Total Military              | 17130 | 2200 | 19330 |

Civil Administration  
Revenue

|                            |      |     |      |
|----------------------------|------|-----|------|
| Land & Miscellaneous       | 1500 | 500 | 2000 |
| General                    | 2000 | 200 | 2200 |
| Public Department          | 2000 | 200 | 2200 |
| Public Department          | 2000 | 200 | 2200 |
| Churches & other Buildings | 250  | 150 | 400  |

Judicial

|                |      |     |      |
|----------------|------|-----|------|
| Police         | 250  | 50  | 300  |
| Court House    | 250  | 50  | 300  |
| Jails          | 100  | 50  | 150  |
| Total Judicial | 1100 | 150 | 1250 |

Civil Administration

Public Improvement

Agriculture

|                      |       |      |       |
|----------------------|-------|------|-------|
| Canals & other Works | 15200 | 800  | 16000 |
| Irrigation Works     | 19000 |      | 19000 |
| Canals               | 22000 | 2690 | 24690 |
| Total Agriculture    | 76200 | 3490 | 79690 |

Communications

Metalled Roads

|                               |                |      |  |
|-------------------------------|----------------|------|--|
| Amantapur Road                | 9 October 1864 | 50   |  |
| Maintenance of Metalled Roads | 24 August 1865 | 4675 |  |
| Amantapur                     | 24 August 1865 | 4675 |  |

*Adm.*

Edw. & Truman  
of London.  
and Auction

C. C. C. C. C.

Prich

President and  
Board of Directors  
of the

20 Feb

Cost per Each  
District or  
Station

Remarks

Public Improvement - (Contd.)

Communications

Matthews Road

Maintenance of Road from Delany  
to Goodfah's station 4 1/2 miles at  
100 Ropes per mile

10<sup>th</sup> May  
1859 7100  
No. 1105

~~Dr from Dr to Hospitt~~  
~~& Remaining Road~~ 5,500

3 Dec  
1857  
2249

Dr. from Aspett to <sup>Stangah</sup> ~~Stangah~~ 3000

—do— 19,000

Dr. Dr. No 3000  
Meritall 1500

do

Farming Roads

Summ. Roads  
Bellary to Madaveram 7.500  
Alloor to ...

10<sup>th</sup> Febr  
ary 1855  
L<sup>o</sup>

Albion to Aspery & Adoni - 2.500

Goody & Sturmil Frontier 2.500  
— Dr. — 700

— Dr. to Jounasberry — 700  
— Dr. to — — 700

— to Bangalore frontier — 10,000

Bellary to Gooty ————— 10,000

22 Sept 1857 to 1801 2500 v " " 46024

Unmetalled Roads

Discretionary Allowance

Accommodation for travellers

March  
1895-26 10,000 10,000

975 975

Total Public Improvement

57,000    "    "    57,000

Total Bellary \_\_\_\_\_

183.200 3490 • 186.690

158030 6690 162720 162720

Imp. & Eng. Office  
London.

7<sup>th</sup> December 1863

Henry

Total 14737

Print-Col. R.E.

Superintending Engineer  
3<sup>d</sup> Division

N<sup>o</sup> 236.

Madras, India  
Suptg. Engrs' Office  
8 December 1863.

From

Lieut Col. J. Henry R.E.  
Suptg. Engineer  
3<sup>d</sup> Division

To

The Secretary to Government  
P. W. D.

Sir,  
In forwarding an Appendix to the Budget for 1864/65 for each District of this Division, agreeable, with the request contained in your Official Memo N<sup>o</sup> 8 dated 5<sup>th</sup> Instant, I have the honor to observe that, when District Engineer, Madras, was required to furnish that document, and therefore omitted to send it with the other Budget Statements for this Division.

I have &c

Yours faithfully  
Lieut Col. J. Henry R.E.

Suptg. Engineer  
3<sup>d</sup> Div.

From

Mr. J. Henry R.E.  
3<sup>d</sup> Division

to

Mr. J. Henry R.E.  
P. W. D.

22<sup>nd</sup> Dec 1863  
N<sup>o</sup> 236

22<sup>nd</sup> Dec 1863  
N<sup>o</sup> 236

22<sup>nd</sup> Dec 1863  
N<sup>o</sup> 236

22<sup>nd</sup> Dec 1863  
N<sup>o</sup> 236

22<sup>nd</sup> Dec 1863  
N<sup>o</sup> 236

From  
The Superintendent Engrs  
1st Division  
To  
The Secretary  
to Government  
Dated 3<sup>rd</sup> December 1863  
Recd

enclosed on London what  
it is expected will be  
sufficient during the  
year and for the  
liquidation of the  
amount of which  
provision has been  
made in the Budget  
for 1864-65

1877 6714/53

1863 Depu  
Pro. of Govt for February  
V. 5149  
The Supy. Engineer  
to

The Secy. to Government  
P. W. D.

N<sup>o</sup> 236.

Dated 8  
Dec. 11<sup>th</sup> 3 December 1863.

Q 31

Annals Appendix to the  
Budget for 1864/65 for each  
of the Districts of the Division

N<sup>o</sup> 381-V 382-6<sup>th</sup> Feb 64

N<sup>o</sup> 138.

Government of Madras.

Public Works Budget.

For 1864-65.

indent on London which it is expected will be supplied during the year and for the liquidation of the amount of which provision has been made in the Budget.

Reopened  
to London  
to England (or Co.  
Government of India)  
and forwarding  
letter.

Date of despatch  
Description

Work in which included amount of indent for  
of any and skin of indent  
Budget

Remarks

II Indents for Plant,  
etc. not required for  
particular sanctioned

Works

Godavari District

24 Iron Sea

Dredge pumps

80,000

The regular form of  
indent was sent in  
for these boats; but  
special application was  
made by the Lake Dist.  
Engineer in his letter  
of 10th July 1863.

1861 and other subsequent  
letters to Central office.

1 Steam Engines  
Stationary, Com  
plate with boiler  
or shapings

6,000

Will be required for  
Government Workshop  
if sanctioned. Vide  
Lake District Engineer's  
letter No 276 dated

Total Rupees 86,000

17th July 1863, and  
Enclosure in Sepy.

Madras District

Stone

Gangam District

Stone

Engineer's letter  
No 1013 of the 5th  
September 1863.

Superintending Engineer's  
Office 1st Division  
Madras 17th November 1863

Ors. Chambers Esq  
Superintending Engineer 1st Division

215

No. 137  
Photorey. 5  
Dapt. 3  
Memo.

Forwarded to the  
Secretary to Govern-  
ment D. P. W. with  
reference to his Memo  
No. 30 of 6<sup>th</sup> Inst.

1. Statement  
of Stores.

Wm Chambers Esq  
 Superintendent Engineer

Supp Engrs Office 1<sup>st</sup> Regt  
Battal. 17<sup>th</sup> Nov 1862

T.N. 1863 Sept 11  
Pro: of Court for February  
No 5714  
From the Superior  
Feb 11

Dale 1/7/63 Non/63  
 Ric 1/7/63 Ler  
 B.I.V.

Forwarding Indent.  
on London which it is expected  
will be supplied during the year  
and for its liquidation of which  
provision has been made in  
the Budget of 1865/66.

88-381-382-*fm/c* 6/12

Malabar District

Financial Estimate of Anticipated Receipts & Charges to accompany Public Works Budget of 1864/65.

| Receipts                                  | Amount | Charges         | Sur Works Repairs | Total    |
|-------------------------------------------|--------|-----------------|-------------------|----------|
| <u>Sales</u>                              |        |                 |                   |          |
| Sale proceeds of old Buildings            | 100.   | Irigation Works |                   | 1176     |
| Do. <u>Stores</u>                         | 20.    |                 |                   | 1176     |
| <u>Profit and Loss</u>                    |        |                 |                   |          |
| Savings from Salaries, fines &c           | 100.   | Buildings       | 164,436           | 185,139  |
| <u>Letting dues &amp; services</u>        |        |                 |                   |          |
| Rent of the City-hall, &c on Bank Road &c | 6000   | Communications  | 2,577,778         | 309,341  |
| Rent of Public Buildings                  | 300    |                 |                   |          |
| Total Receipts                            | 6520   | Total Expenses  | 4,222,14          | 4,93,656 |

Superintendent's Office  
1st Dec  
Sunset 27th Nov 1863

Approved & Signed  
Superintendent Engineer 7th Dec 63

*B Local Abstract.*

Coimbatore District.

Malabar District

South Canara District

|                                    |   |   |   |       |       |
|------------------------------------|---|---|---|-------|-------|
| Travelling Allowances Hong<br>Kong | - | - | - | 26364 | 26364 |
|------------------------------------|---|---|---|-------|-------|

Grand Total. 430,414 200,727 670,213 14,86,098 14,86,098

Supr. Engineer Office } Unalaska Lieut. Col. M.  
7<sup>th</sup> Div. }  
Cannan 21<sup>st</sup> Nov. /63 } Supr. Eng. 7<sup>th</sup> Division

Supg. Engrs Office 7<sup>th</sup> Div.  
Calcutta 12<sup>th</sup> December 1863

Dear

Lieut. Col. G. W. Walker R. E.

Superintending Engr.  
7<sup>th</sup> Division

W.

Colonel C. D. Ross R. E.

Secretary to Government R. E.  
Madras

Sir,

With reference  
to Telegram  
dated 15<sup>th</sup>  
January 1864

With reference to your letter of 8<sup>th</sup>  
December I have the honor to report that the sum of  
Rs. 5000 will probably cover all demands <sup>proportion</sup>  
for minor new works in the 7<sup>th</sup> Div. in the following list

Comibatore Rs. 2000 —

Malabar — 2000 —

Canara — 1000 —

But not being quite clear as to the nature of  
the works which properly come under that head-  
ing, I submit the above statement liable to  
correction in your Office —

I have &c

/ Signed G. W. Walker Lt. Col. R. E.

Supg. Engineer 7<sup>th</sup> Div.

/ True Copy

W. Walker Lt. Col. R. E.  
Superintending Engineer 7<sup>th</sup> Div.

S.

The Secretary to Govt with reference to Telegram  
dated 13<sup>th</sup> January 1864 —

Received  
15<sup>th</sup> January 1864

1864 65  
Public Works Division  
General Abstract

5<sup>th</sup> Division (P. 159).  
 Trinnevelly Public Works Budget.  
 Part IV.  
A. Clarified abstract.

For 1864-65.

No. 148

No. 381-4382-6-10-11-12-13-14

Copy of letter regarding  
 submitted regarding the  
 Public Works.

No. 12  
 1864-65  
 1864-65

The Secretary to the  
 Public Works

The Secretary to the  
 Public Works

The Secretary to the  
 Public Works

1864-65  
 No. 5112

From the Deputy Engineer

5<sup>th</sup> Division

Dated

Received 9 Decr/65.

P. 4.

3-8-65 Submitting the

Budgets of the districts,

comprising the sum for

1864/65- No. 381-4382-6-10-11-12-13-14

22

No. 136.

S<sup>th</sup> Division (P.W.D.)  
Trinnevelly Public Works Budget  
 Part IV  
A. Classified Abstract.

For 1864-65  
 237

| Classification                 |                                  | Works | Repairs | Total |
|--------------------------------|----------------------------------|-------|---------|-------|
| <b>I Military</b>              |                                  |       |         |       |
| A Army                         | Fortifications                   | "     | "       | "     |
|                                | Contornments                     | "     | 1510    | "     |
|                                | Accommodation for Troops         | "     | 879     | "     |
|                                | Ordnance                         | "     | "       | "     |
|                                | Commissariat                     | "     | 48      | "     |
|                                | Staid                            | "     | "       | "     |
|                                | Staff                            | "     | "       | "     |
| Total Army                     |                                  | "     | 2437    | "     |
| B. Navy                        |                                  |       |         |       |
| Total Military                 |                                  | "     | 2437    | "     |
| <b>II Civil Administration</b> |                                  |       |         |       |
| C. Revenue                     | Land and Miscellaneous           | 5000  | 600     | "     |
|                                | Customs                          | "     | 70      | "     |
|                                | Salt                             | "     | "       | "     |
|                                | Opium                            | "     | "       | "     |
|                                | Post Office                      | "     | "       | "     |
| Total Revenue                  |                                  | 5000  | 670     | "     |
| D. General                     | Government Houses and Residences | "     | "       | "     |
|                                | Public Departments               | "     | 70      | "     |
|                                | Scientific Institutions          | "     | "       | "     |
|                                | Charitable Institutions          | "     | 70      | "     |
|                                | Monuments and Antiquities        | "     | "       | "     |
|                                | Miscellaneous                    | "     | "       | "     |
| Total General                  |                                  | "     | 140     | "     |

|                             |                               |        |        |
|-----------------------------|-------------------------------|--------|--------|
| E. Ecclesiastical           | Churches and other Buildings— | "      | 110    |
|                             | Burial grounds—               | "      | 70     |
|                             | Total Ecclesiastical—         | "      | 180    |
| F. Judicial                 | Police—                       | 20750  | 390    |
|                             | Court Houses—                 | 1360   | 120    |
|                             | Jails—                        | "      | 300    |
| Total Judicial—             |                               | 215110 | 810    |
| Total Civil Administration— |                               | 30110  | 1800   |
| III Public Improvements     | Markets—                      | "      | "      |
|                             | Paving and Streets—           | "      | "      |
|                             | Lighting—                     | "      | "      |
| M. Municipal                | Water Supply—                 | "      | "      |
|                             | Sewage—                       | "      | "      |
|                             | Total Municipal—              | "      | "      |
| I. Marine                   | Harbours and Navigation—      | "      | 50     |
|                             | Light Houses—                 | "      | 50     |
|                             | Total Marine—                 | "      | 100    |
| II Agricultural             | Irrigation Canals—            | "      | 17100  |
|                             | Tanks—                        | 5900   | 12522  |
|                             | Dykes—                        | "      | "      |
|                             | Drainage—                     | "      | "      |
|                             | Forests—                      | "      | 30     |
|                             | Total Agricultural—           | 5900   | 59702  |
| Communications              | Metalled Roads—               | 12000  | 18900  |
|                             | Unmetalled Roads—             | "      | 7500   |
|                             | Bridges—                      | "      | 1710   |
|                             | Navigable Canals—             | "      | "      |
|                             | River Improvements—           | "      | 1425   |
|                             | Accommodation for Travellers— | "      | 642    |
| Total Communications—       |                               | 12000  | 60177  |
| Total Public Improvement—   |                               | 17900  | 119979 |

Total Works and Repairs 78010 124,216 202,226

Establishment— 43,405  
Stores from England—

Grand Total— 245,631

Sup<sup>t</sup> Engineer's Office  
8<sup>th</sup> Division Madras  
27 October 1863

*J. Hoobey* Captain R.E.  
Superintending Engineer 8<sup>th</sup> Division

From

The Sup<sup>r</sup> Engineer  
8<sup>th</sup> Division

The Secretary to Government

P. M. S.

P.W. 50 G3

Dated 27<sup>th</sup> } October 1863  
Recd

Public Works Budget

Part IV

for  
1864-65

5<sup>th</sup> Division Public Works Budget for 1864-65.  
Part IV  
Classified Abstract

| Classification                  | Works.   | Repairs. | Total.   |
|---------------------------------|----------|----------|----------|
| <b>I. Military.</b>             |          |          |          |
| Fortifications                  | "        | "        | "        |
| Cantonments                     | "        | 6070.    | 6070.    |
| Accommodation for Troops        | 220,950. | 10825.   | 231,775. |
| Ordnance                        | 3000.    | 475.     | 3475.    |
| Commissariat                    | "        | 475.     | 3475.    |
| Stores                          | "        | 475.     | 475.     |
| Staff                           | "        | 475.     | 475.     |
| Total Army                      | 220,950. | 18,795.  | 245,745. |
| Total Military                  | 220,950. | 18,795.  | 245,745. |
| <b>Civil Administration.</b>    |          |          |          |
| Sand and Miscellaneous          | 2650.    | 1,400.   | 4,350.   |
| Customs                         | "        | 220.     | 220.     |
| Salt                            | 4,500.   | 900.     | 5,400.   |
| Opium                           | "        | "        | "        |
| Post Office                     | "        | 140.     | 140.     |
| Total Revenue                   | 7,150.   | 2,960.   | 10,110.  |
| <b>D General</b>                |          |          |          |
| Government Houses & Residencies | "        | 155.     | 155.     |
| Public Departments              | "        | 430.     | 430.     |
| Scientific Institution          | "        | "        | "        |
| Charitable Institution          | "        | 370.     | 370.     |
| Miscellaneous                   | "        | 250.     | 250.     |
| Total General                   | "        | 1,205.   | 1,205.   |

Army

C Revenue

D General

| Classification             |                            | Works   | Repairs | Total.   |
|----------------------------|----------------------------|---------|---------|----------|
| E Ecclesiastical           | Churches & other buildings | "       | 140.    | 140.     |
|                            | Burial Grounds             | "       | 135.    | 135.     |
|                            | Total Ecclesiastical       | "       | 325.    | 325.     |
| F Judicial                 | Police                     | 3,300   | 1,300   | 4,600    |
|                            | Court Houses               | 30,000  | 870.    | 30,870   |
|                            | Jails                      | 24,000. | 810.    | 24,810   |
|                            | Total Judicial             | 57,300. | 3,070   | 60,370.  |
| Total Civil Administration |                            | 64,540. | 7,560   | 72,100.  |
| G Public Improvement       |                            |         |         |          |
| H Municipal                | Markets                    | "       | "       | "        |
|                            | Paving and Streets         | "       | "       | "        |
|                            | Lighting                   | "       | "       | "        |
|                            | Water Supply               | "       | "       | "        |
|                            | Sewage                     | "       | "       | "        |
| Total Municipal            |                            | "       | "       | "        |
| I Marine.                  | Harbours & Navigation      | "       | 200.    | 200.     |
|                            | Light Houses               | "       | "       | "        |
| Total Marine               |                            | "       | 200.    | 200.     |
| J Agricultural             | Irrigation Canals          | 3,000   | 44,776. | 83,274   |
|                            | Canals                     | 10,330  | 43,761. | 63,091.  |
|                            | Dykes                      | "       | "       | "        |
|                            | Drainage                   | "       | "       | "        |
|                            | Forests                    | "       | "       | "        |
| Total Agricultural         |                            | 58,428. | 88,350  | 146,778. |

| Classification                                                  |                              | Works    | Repairs  | Total.   |
|-----------------------------------------------------------------|------------------------------|----------|----------|----------|
| K Communication                                                 | Metalled Roads               | 20,676.  | 122,159. | 142,835. |
|                                                                 | Unmetalled Roads             | 24,90.   | 2,000.   | 44,90.   |
|                                                                 | Bridges                      | 17,842.  | "        | 17,842.  |
|                                                                 | Boats Bridges & Ferries      | "        | "        | "        |
|                                                                 | Navigable Canals             | "        | 2,900    | 2,900    |
| L Public Works                                                  | River Improvements           | "        | "        | "        |
|                                                                 | Accommodation for Travellers | "        | 2280     | 2,280    |
|                                                                 | Total Communication          | 41,008.  | 129,339. | 170,347. |
| Total Public Improvements                                       |                              | 99,436.  | 217,889. | 317,325. |
| Total Works & Repairs                                           |                              | 390,926. | 244,244. | 635,170. |
| M Establishment including travelling allowances & contingencies |                              |          |          |          |
| Reserve                                                         |                              | "        | "        | 126,153. |
| Stores from England                                             |                              | "        | "        | "        |
| Grand Total.                                                    |                              | "        | "        | 761,323. |

5th Division Public Works Budget For 1864-65  
 Part II (Continued)  
 Local Abstract.

| Disbursing Departments                                       | Military | Civil<br>Administration | Public<br>Improvement | Total                     | Grand<br>Total |
|--------------------------------------------------------------|----------|-------------------------|-----------------------|---------------------------|----------------|
| Superintending Engineer                                      | "        | "                       | "                     | 34051.                    |                |
| <u>South Arcot District</u>                                  |          |                         |                       | Total disbursement 50051. |                |
| Original works                                               | "        | 37500                   | 54,146                | 91,646                    |                |
| Repairs                                                      | "        | 3005                    | 124,940               | 128,945                   |                |
| Establishments                                               | "        | "                       | "                     | 33564                     | 254,355.       |
| <u>Salem District.</u>                                       |          |                         |                       |                           |                |
| Original Works                                               | "        | 26740                   | 45,290                | 72,030                    |                |
| Repairs                                                      | 725.     | 3475.                   | 92,949.               | 97,149.                   |                |
| Establishments                                               | "        | "                       | "                     | 30,690                    | 199,875.       |
| <u>Bangalore.</u>                                            |          |                         |                       |                           |                |
| Original works                                               | 220,000. | "                       | "                     | 220,000.                  |                |
| Repairs                                                      | 18,070   | 180.                    | "                     | 18,250                    |                |
| Establishments                                               | "        | "                       | "                     | 10,806                    | 26,206.        |
| Travelling allowances & contingencies for the whole Division | "        | "                       | "                     | 15,006                    | 15,006.        |
| <u>Total</u>                                                 | 245,745. | 72,100.                 | 317,325.              | 761,323.                  | 761,323        |
| Stores                                                       | "        | "                       | "                     | "                         | "              |
| Reserve Fund                                                 | "        | "                       | "                     | "                         | "              |
| <u>Grand Total</u>                                           | "        | "                       | "                     | "                         | 761,323.       |

Supg. Engr's Office 5th Div  
 Salem, 16th Nov 1863  
 R. W. B. R. R. R.  
 Supg. Engineer 5th Div  
 Comd 12/17

1864/65

South Arcot District. 5<sup>th</sup> Division  
Public Works Budget.  
Part I.  
Original Works.

For 1864-65.

| Sl. No.               | Classification       | Number | Project. | Description & Locality. | Amount of Estimate. | Conflicting claims 1864. | Amount required for completion in 1864/65. | Remarks & References.                                                                   |
|-----------------------|----------------------|--------|----------|-------------------------|---------------------|--------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------|
| Civil Administration. |                      |        |          |                         |                     |                          |                                            |                                                                                         |
| Revenue.              |                      |        |          |                         |                     |                          |                                            |                                                                                         |
| 1                     | Grazing the Marhamam |        |          |                         |                     |                          |                                            |                                                                                         |
|                       | Salt plot forms.     |        |          |                         | 4500                |                          | 4500                                       | Submitted to Govt in letter of 15-2-65. A. to be 1863 is 15000 for entry in the Budget. |
|                       | Total Salt           |        |          |                         | 4500                |                          | 4500                                       | 1. A. to be 1863 is 15000 for entry in the Budget.                                      |
|                       | Total Revenue.       |        |          |                         | 4500                |                          | 4500                                       | 3 <sup>rd</sup> November 1863. No 3224.                                                 |

|         |                                                           |          |       |               |  |         |  |
|---------|-----------------------------------------------------------|----------|-------|---------------|--|---------|--|
| Police. |                                                           | Judicial |       | Court Houses. |  | Police. |  |
| 2       | Constructing the Sub. Magistrate's Bungalow at Nallagudi. | 172      | 172   |               |  |         |  |
|         | ditto ditto                                               |          |       |               |  |         |  |
|         | Bungalow at Nallagudi.                                    | 1650     | 1650  |               |  |         |  |
|         | Total Police.                                             | 3300     | 3300  |               |  |         |  |
| 3       | Constructing Court House at Cuddalore.                    | 40000    | 40000 |               |  |         |  |
|         | Total Court House.                                        | 40000    | 40000 |               |  |         |  |
|         | Total Judicial                                            | 43300    | 43300 |               |  |         |  |
|         | Total Civil Administration.                               | 47800    | 47800 |               |  |         |  |

Director of Public Works, 24th Dec. 1863. No 3436. A. to be 1863 is 15000 for entry in the Budget.

Director of Public Works, 24th Dec. 1863. No 3436. A. to be 1863 is 15000 for entry in the Budget.

Bill of Materials  
 Division of Public Works  
 in the District of Columbia

| Number | Description & Locality                                              | Amount | Collected | Unexpended | Unexpended | Remarks & References                                                                                                                                                                           |
|--------|---------------------------------------------------------------------|--------|-----------|------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        | Public Improvement                                                  |        |           |            |            |                                                                                                                                                                                                |
| 4      | Improving & extending the Government Channel                        | 19,000 | 18,100    | 5,890      |            | Order of Government dated January 1856, No 116 - <del>Amount of Budget for 1853/54 - \$2443</del><br>Submitted to Government in letter dated 1st November 1853 No 1291 for entry in the Budget |
| 5      | Arched bridge across the Mammoth bridge in the limits of Georgetown | 54,750 | 13,100    | 10,590     |            | Accepted by the Government - Order No 2148 of the 13th November 1857 - Budget No 2 of 1857 for the sum 287                                                                                     |
|        | Total Arched Bridges                                                | 53,750 | 13,100    | 10,590     |            |                                                                                                                                                                                                |
| 6      | Restoring the Ludachellum                                           | 1350   |           | 1350       |            |                                                                                                                                                                                                |
|        | runned bank                                                         | 1350   |           | 1350       |            |                                                                                                                                                                                                |
|        | Total Banks                                                         | 1350   |           | 1350       |            |                                                                                                                                                                                                |
|        | Total Agricultural                                                  | 55,100 | 13,100    | 12,240     |            |                                                                                                                                                                                                |

Books

Communications

|   |                                                                         |        |        |        |  |                                                                                    |
|---|-------------------------------------------------------------------------|--------|--------|--------|--|------------------------------------------------------------------------------------|
| 1 | Improving & metalling the road from Meridian to Lincoln                 | 18,300 |        |        |  |                                                                                    |
| 2 | Metalling the road from the Lattice bridge at the corner to the Sulphur | 4,500  | 22,500 | 4,600  |  | Order of Government dated 13th November 1857 - Budget No 2 of 1853/54 - sum 11,490 |
| 3 | Metalling and graveling the road between the bridge and the Sulphur     | 24,900 | 5,000  | 5,000  |  | Order of Government dated 16th July 1856 - Budget No 2319 - sum 11,490             |
| 4 | Completing the road from the bridge to the Sulphur                      | 10,700 |        |        |  | Order of Government dated 19th November 1857 - Budget No 2319 - sum 11,490         |
|   | Total Metalled roads                                                    | 58,400 | 22,500 | 19,740 |  |                                                                                    |

Metalled Roads



District

Items.

Date

Current

Special

Total

Public Improvement  
Marine.

Harbour, Navigation

Agricultural

Irrigation Canals

Tanks.

Forests.

Total Agricultural

Communications.

Metalled Roads.

Salt Pan Roads

Sunk Road No 8 from Nether

wak to the Vellar River

Sunk Road No 9 from Pappan

napur to the Coleroon

Road from Cuddalore to

the Salem Frontier

via Nudachellum

Carried over

180 20 200

25,429 14,97 29,926

25,037 14,74 29,511

392 21 413

56,558 2,992 59,550

15 October 1857 450

17 Jan/57 No 124 18,200

d. 6,200

16 Oct/57 No 124 7,900

32,750

District.

Items.

Date

Current

Special

Total

Brought over

32,750

Road from Cuddalore

to Sunk Road No 9

d. 4,200

Road from Sunk Road

No 9 to Sunk Road No 8

Road from Ulundurpet

17 January 1857

to Kalla Kurchi

No 124

2,500

Road from Kalla Kurchi

to the Salem Frontier

d. 1,400

Road from Merkanum

to Sindivanam

d. 2,000

Road from Sindivanam to

Chengamah via Aniamaly

d. 6,000

Road from Chengamah

to the Salem Frontier

d. 800

Road from Sindivanam

to Cuddalore via My

18 Oct/57

5,800

Sum and Pondicherry

No 124

Carried over

55,250



P.W. 186/3, 2 Sept  
 Pro. of Govt. of S. Arcot  
 Division

South Arcot  
 No 5061  
 From

The Superint<sup>g</sup> Engineer  
 1<sup>st</sup> Division  
 To

The Secretary to  
 Government

Parts I and II  
 of the  
 Public Works Budget  
 of the  
 South Arcot District  
 for 1864-65.

No 182

No 381-0382-5<sup>th</sup> Dec 64

Forwarded

Public Works Budget

For 1864/65

Part IV

A Simplified Abstract.

Simplification

Works Repairs Total

|                            |                              |   |      |
|----------------------------|------------------------------|---|------|
| I Military                 |                              |   |      |
| A Army                     | Fortifications               | " | 120  |
|                            | Accommodation for troops     | " | 160  |
|                            | Ordnance                     | " | 50   |
|                            | Total Army                   | " | 330  |
| Total Military             |                              | " | 330  |
| II Civil Administration    |                              |   |      |
| C. Revenue                 | Lands and Miscellaneous      | " | 300  |
|                            | Customs                      | " | 100  |
|                            | Salt                         | " | 3440 |
|                            | Opium                        | " | "    |
| Post Office                |                              | " | "    |
| Total Revenue              |                              | " | 3840 |
| D. General                 | Public Departments           | " | 50   |
|                            | Charitable Institutions      | " | 50   |
|                            | Miscellaneous                | " | "    |
| Total General              |                              | " | 100  |
| E. Ecclesiastical          | Churches and other Buildings | " | 50   |
|                            | Parish houses                | " | 50   |
|                            | Total Ecclesiastical         | " | 100  |
| F. Judicial                | Police                       | " | 500  |
|                            | Court houses                 | " | 200  |
|                            | Jails                        | " | 50   |
|                            | Total Judicial               | " | 750  |
| Total Civil Administration |                              | " | 4790 |
| III Public Improvement     |                              |   |      |
| H. Municipal               | Markets                      | " | "    |
|                            | Drainage and Streets         | " | "    |
|                            | Total Municipal              | " | "    |

|                        |                              |        |       |        |
|------------------------|------------------------------|--------|-------|--------|
| I Marine               | Harbours and Navigation      | "      | "     |        |
|                        | Light Houses                 | "      | 100   |        |
|                        | Total Marine                 | "      | 100   |        |
|                        | Navigation funds             | "      | 11000 |        |
| K. Agricultural        | Faiths                       | "      | 8500  |        |
|                        | Dykes                        | "      | 1500  |        |
|                        | Drainages                    | "      | "     |        |
|                        | Forests                      | "      | 144   |        |
|                        | Total Agricultural           | "      | 21144 |        |
|                        | Metalled Roads               | 99460. | 41998 |        |
| L. Commu-<br>nications | Unmetalled Roads             | "      | 2500  |        |
|                        | Bridges                      | "      | 1500  |        |
|                        | Boats, Bridges and Ferries   | "      | 100   |        |
|                        | River Improvements           | "      | 250   |        |
|                        | Accommodation for Travellers | 1990   | 350   |        |
|                        | Total Communications         | 101450 | 46698 |        |
|                        | Total Public Improvements    | 101450 | 67942 |        |
|                        | Total Works and Repairs      | 101450 | 73062 | 174512 |
| Establishment          |                              |        |       |        |
|                        | Reserve                      | "      | "     | 26261  |
|                        | Stores from England          | "      | "     | "      |
|                        | Grand Total                  | "      | "     | 200773 |

Ord. Chamber Capt. R. R.

Sup. Sup. M. R. R.

Sup. Sup. Officer M. R. R.  
Maltair 12 Nov/63.

Young Michael  
from

The City of New  
York  
(The City of New  
York)

Adm. 121. 200/00

Adm. 121. 50 59/63  
Adm. 121. 50 59/63  
Adm. 121. 50 59/63  
Adm. 121. 50 59/63

Part IV

Clapham's Abstract  
for the year 1864/65

Ganjam District

Public Works Budget  
Part I  
Original Works

For 1861-11

Sub Division  
in  
Capital or District  
or other  
disbursement  
Department

Description and Locality

I Military

A Army

None

None.

None

Reconnoissance  
for Geo. ops.

Ordnance

Quarters

in  
trench.

253

Migration  
Locals.

Churches and  
other Buildings

• Miscellaneous

Charitable  
Institutions

None

None

None

None

Santho

Tone

Public Improvements  
to Communications

Khond I Road from Nojagada to  
Tracts Range Sunkera hole

No I Range 2 Road from Peramundalum via Buntloo  
Timbar in Himedy Estate with Road  
Tackally to Nowpadah Salt Pans

Gaujam Port and Pans Range Road from Asha to Gaujam port  
Salt Pans

Retalled Roads

49,700 31,341 13,000

and from 6,460 5,000 1,460

and 48,700 " 30,000

Order of Govt dated 11 June 1861 No 65  
Under execution.  
Vide Budget of 1863/64  
item No 48

Under execution.  
Sanctioned in G.O. No 2472  
Order of Govt dated  
of 17 July 1863 No 1923

Plans and Estimates sub-  
mitted as called for in G.O.  
No 2812 of 12 September 1859  
The collector and late District  
Engineer are urgent for  
the establishment of this  
Road which they antici-  
pate will add largely  
to the Revenue of the  
District by increasing  
the Salt Sales.

104860 39341 44460

Metalled Roads

Bullipudra<sup>4</sup>  
and Kurcholy  
No. III Range

Branch Road from Bullipudra to Kurcholy

104860 39341 44460

} 22470 }

30000

Do do from Asha to Rupilcondah via Bullipudra Vish noo Chacrum Belloo goontae on the Eastern Bank of Nahanuddy.

} 44640 }

No. I Range

Metalling Portions of Trunk Road between Chicacole and Achapoor

No. 6 } 16500 }

10000

Estimates you forwarded with the Superintendent Engineer's letter No. 1517 of 20<sup>th</sup> October 1863 with a request that sanction for entry in the Budget of 1864/65 may be granted. Order of Govt of 20<sup>th</sup> Nov 63. No. 3392. Government have declined in this order No. 1825 of 9<sup>th</sup> July 1863 to accord sanction to this work in the current year - there being many other important works which demand prior attention. It is therefore requested that a place for this item may be given in the Budget for 1864/65.

No. I Range

Road between Alitani and Heeramundalum

} 38740 }

15000

aid of Rs. 5000 sanctioned in D. No. 2445 of 9<sup>th</sup> December 1862 for entry in the Budget of 1863/64 - but it has not found a place in it.

227210 39341 99460

Unmetalled  
Roads.

None

Bridges.

None

Navigable  
Canals

None

227210 39341 99460

261

227210 39341 99460

Accommodation for Travellers

Chicaole 1<sup>st</sup> Class Travellers' Bungalow  
No I at Narsunnappett  
Range

Total Communications  
Total Accommodation for Travellers

Total Public Improvements

Total New Works

Total

|         |         |        |                                                                                                                                                                                                                                      |
|---------|---------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 227.210 | 39.341  |        |                                                                                                                                                                                                                                      |
|         |         | 99.460 | order of Rs. 23 Nov 1857 on 12th Dec. of 59/60 No. 594                                                                                                                                                                               |
| 3       | 1990    | 0      | Entered in the printed Budget of 1859/60 No. 564.                                                                                                                                                                                    |
| Total   | 229.200 | 39.341 | 101.450 A Bungalow at this Station is very much wanted. The trunk Road is now open and great inconvenience felt by 1990 travellers in consequence of there being no shelter between Chicaole and Sopaulpore, a distance of 33 miles. |
|         | 227.210 | 39.341 | 99.460                                                                                                                                                                                                                               |
|         | 1.990   | 0      | 1.990                                                                                                                                                                                                                                |
|         | 229.200 | 39.341 | 101.450                                                                                                                                                                                                                              |
|         | 229.200 | 39.341 | 101.450                                                                                                                                                                                                                              |

Amount required for 1864/65 101.450

Superintending Engineer's  
Office 1<sup>st</sup> Division Malabar  
3<sup>rd</sup> November 1863  
D. L. L. L. L.

Ab. Chambers  
Superintending Engineer  
M. L.

Public Works Budget  
Part I  
Original Works

For 1864/65  
1865

Amount Computed Amount  
of Expenditure required  
Estimate up to 30<sup>th</sup> April for expenditure  
1864 = two in 1864/65

Remarks and References

From  
Mechy. Engineer  
to the Secretary of Genl  
A. R. W.

Dated 3<sup>d</sup> November 1863.  
Recd 3<sup>d</sup>.  
Recd.

PM. 50591.

General Richards  
Frankfort 14<sup>th</sup> & 15<sup>th</sup>.

Public Works Dept  
Sub I Original  
Recd for the year.  
1864/65 -

22

Executive Divisions  
or Districts

*Military*

Revenue  
General

## Military Cantonments

For keeping in order the }  
portion of Roads 1728 yds }  
leading from Nchappoor } 120 " 120  
to old Berhampoor which }  
traverses the Berhampoor }  
Cantonment } 160

|                          |     |   |     |
|--------------------------|-----|---|-----|
| Accommodation for Troops | 160 | " | 100 |
|                          | 50  | " | 50  |

Ordinance \_\_\_\_\_ 30

Commissariat —————

Stapp Initiation

Civil Administration

Revenue

Land and Miscellaneous. " " 100

Customs \_\_\_\_\_ " " " 3440

Salt \_\_\_\_\_ " " "

Opium \_\_\_\_\_ " " "

Post-Offices ————— " "

General

Public Department

Government houses—

Charitable Institutions— " "

Monuments and Antiquities

Miscellaneous

Ecclesiastical

Churches and other Buildings " " "

Burying Grounds— " " 330 384

330 u 330

50

58

100 100

\_\_\_\_\_

100 19144

The collector is of opinion that the allowance made in the present year's Budget for Irrigation works is very insufficient.

Public Works Dep  
Part II  
Repair  
Military  
Civil  
Revenue  
General  
Collection

Description  
of

Executive Divisions

Military  
Civil

Revenue  
General  
Collection

Communications

Metalled Roads

- Road from Chicaole to }  
Balingapataw }
- do to the Approaches of }  
the Chicaole Bridge }
- Trunk Road No 6 from Itcha }  
-poor to the Bengal Frontier }
- Road from Berhampoor }  
to Aska 25 miles at 180 Rs }  
per mile }
- do from Teakallipatnam }  
to Pandi }
- do from Himery to Nur- }  
-sunnapett (Government }  
boundary }
- do from Chicaole to }  
Palcondah 25 miles at 100 }  
Rs per mile }
- do from Chinthada }  
to Gaura }
- do from Berhampoor }  
to Gopaulpoor }
- 39 1/2 miles of Trunk Road No 6 }  
from Chicaole to Sunthosh }  
-apuram at 120 Rs per mile }
- Portion of the Aska and }  
Rupaleondah Road from }  
Aska to Gungapur being }  
12 miles at 120 Rs per mile }

Current Report

330 330 3840

100 100

750 4740

100 19144

3050 G.O. No 183 of 24 January 1857.  
60 G.O. No 125 of 17 January 1857.  
7800 G.O. No 183 of 24 January 1857.  
4500 G.O. No 2538 of 28 October 1857.  
720 G.O. No 183 of 24 Jan'y 1857.  
640 do do do  
2500 G.O. No 2468 of 29 November 1860.  
880 G.O. No 183 of 24 Jan'y 1857.  
750 do do do  
1740 G.O. No 2468 of 29 November 1860.  
1140 G.O. No 1032 of 31 May 1858.

330 330 3840

100 100

750 4790

100 19144 27080

G. O. No. 1875 of 5<sup>th</sup>  
August 1859.

G. O. No. 2120 of 3<sup>rd</sup>  
Sept 1859.

G. O. No. 2468 of  
29 November 60.

G. O. No. 2468 of  
29 Nov 60.

G. O. No. 1143 of 24<sup>th</sup>  
May 1862.

G. O. No. 1120 of  
22<sup>nd</sup> May 1862.

Current Repairs

Road between Gungapoor  
to Ruppelondak on the Ber-  
hampoor Atka and Ruppelou-  
dah Road

Annual Repairs to the Road  
outside the town of Berhampoor  
2 1/2 miles at 120 Rs per mile

Road from Nurdannapetta  
to Calingapataw 7 miles at  
100 Rs per mile

Road from Bomally to  
Nawpaddak salt pans 10  
miles at 120 Rs per mile

Road from Kimesy boundary  
to Seekally 5 1/2 miles at 100  
Rs per mile

on from Seekally to Sompa-  
dah salt pans 5 miles at 100  
Rs per mile

on from Omerilly salt pans  
to Chieacole and Calingapataw  
Road 2 miles at 120 Rs per mile

Road from Ruppelondak  
to Moja gadak

on between Lapibogah  
and Mahendra Riverkot  
Rango

on between Mahendra  
River and Bendageddak  
Rango

# Current Repairs

Road from Sonpradah to  
Kapeboogah }  
Road from Sonpradah salt  
pans to Juggannathpoor on }  
Roads from Bhicaole to Palkonah }  
23 1/2 miles at 100 Rs per mile }  
Road connecting Beercola on  
Trunk Road No 6 with the Port  
of Sonnapoor 6 1/2 miles at  
100 Rs per mile }  
Road connecting Juggannath  
poor on Trunk Road No 6 with  
the Port of Sopaulpoor and  
Nunsoorcottah Salt Swamp  
3 miles at 100 Rs per mile }  
Road from Rupleondah  
to Kolladah 6 miles at 50 Rs  
per mile }

A portion of Road completed  
between Mojaqudda and  
Sunkerkole 11 miles at 50 Rs  
per mile }

330 - 330 3840

100 100

750 4790

100 19144 40998

330 - 330 3840 100 100 750 4790 100 19144 34706

G.O. No 1989 of 21 Aug 1862.

Secy. O. No 2252  
16 Dec 1863 No 3716  
of 10 Aug 1863.

Special allowances  
are made in  
this case (1862/47)  
11 Dec 1863 No 3716  
for maintenance  
of these roads  
16 Dec 1863 No 3716  
21 Dec 1863

A sum of Rs 870  
has been sanctioned  
16 Dec 1863 No 3716  
for special repairs  
in the current year  
see G.O. No 2252 of  
20 Dec 1863 and it  
is highly desirable  
that a small portion  
at 50 Rs per mile  
should be granted

Secy. O. No 2252  
16 Dec 1863 No 3716  
of 10 Aug 1863.

These grants will be made for special application

Receipts Repaid

Unmetalled Roads  
Discretionary allowance  
Bridges  
Boats and Ferries  
River Improvements  
Accommodation for Travellers

Total 330 - 330 3840

100 100 - 750 1790 - 100 19144 40998  
1500  
500  
100  
250  
350

100 100 - 750 1790 - 100 19144 43698 - 62942

Total Military 330  
Total Civil Administration 4790  
Total Public Improvement 62942

Total 68062  
58332  
9730

## Public Works Department

For 1864/65

Part II

Repairs

Civil Administration

Public Improvements

Revenue

General

Education -  
SchoolsEducation -  
Al

Judicial

Total

Municipal

Marine

Agricultural

Communications

Electric

Telegraph

Total

Grand  
Total

Special Repairs

Irrigation Canals

Dams

Dykes

Metalled Roads

Unmetalled Roads

Bridges

Total

1000

500

500

1000

1000

1000

2000 3000 5000

The allowance for  
the present year  
being insufficient,  
due to severe winters of  
62 and 63.

Total Current Repairs 68,062

Total Special Repairs 5,000

Grand Total 73,062

Superintending Engineer  
Office 1<sup>st</sup> Division Malabar  
3<sup>rd</sup> November 1863

Comptroller

M. H.

W. Chamberlain  
Superintending Engineer 1<sup>st</sup> Division

The Superintendent of Prisons  
St. Paul, Minn.

The Secretary of Government  
St. Paul  
Minnesota

Dated 3d  
of November 1865

C.N. 5054/63  
Jan. 6. Feb. 1/2 d. R. 126

Payee District

Public Works Budget  
for 1864-65.

Part IV

Classified Abstract  
of Parts I. II and III.

and  
The City Engineer  
The Secretary of Government  
St. Paul

Part 3. January 1865.

Page 81

C.N. 5059/63

Business District  
Jan. 6. Feb. 1/2 d. R. 126.

Public Works Budget  
Part II  
for the year 1864/65

| Classification    |                                  | Works | Repair | Estt |
|-------------------|----------------------------------|-------|--------|------|
| A. Army           | I Military                       |       |        |      |
| B. Navy           | Amc                              |       |        |      |
| C. Revenue        | II Civil Administration          |       |        |      |
|                   | Land and Miscellaneous           | 8900  | 4000   |      |
|                   | Customs                          | "     | 1000   |      |
|                   | Salt                             | 1400  | 4000   |      |
|                   | Opium                            | "     | "      |      |
|                   | Post Office                      | 2200  | "      |      |
|                   | Total Revenue                    | 12500 | 9000   |      |
| D. General        | Government Houses and Residences | "     | "      |      |
|                   | Public Departments               | 8770  | 100    |      |
|                   | Scientific Institutions          | "     | "      |      |
|                   | Charitable - Co.                 | "     | 300    |      |
|                   | Monuments and Antiquities        | "     | "      |      |
|                   | Miscellaneous                    | 10000 | 500    |      |
|                   | Total General                    | 18770 | 900    |      |
| E. Ecclesiastical | Churches and other Buildings     | "     | 200    |      |
|                   | Burying Ground                   |       |        |      |
|                   | Total Ecclesiastical             |       | 200    |      |
| F. Educational    | Police                           | "     | "      |      |
| G. Judicial       | Court Houses                     | 26000 | 2000   |      |
|                   | Jails                            | "     | 500    |      |
|                   | Total Judicial                   | 26000 | 2500   |      |
|                   | Total Civil Administration       | 57350 | 12700  |      |
| H. Municipal      | III. Public Improvements         |       |        |      |
|                   | Public Buildings                 | "     | "      |      |
|                   | Markets                          | "     | "      |      |
|                   | Damaging Works                   | "     | "      |      |
|                   | Lighting                         | "     | "      |      |
|                   | Water Supply                     | "     | "      |      |
|                   | Sewage                           | "     | "      |      |
|                   | Total Municipal                  | "     | "      |      |
| I. Marine         | Harbours and Navigations         | "     | 2500   |      |
|                   | Light Houses                     | "     | 100    |      |
|                   | Total Marine                     | "     | 2600   |      |

255

|            |                             |         |         |
|------------|-----------------------------|---------|---------|
| Industrial | Mines                       |         |         |
|            | Manufactures                |         |         |
|            | Total Industries            |         |         |
|            | Irrigation Canals           | 17,996  | 20,000  |
|            | Drains                      | "       | 2,000   |
|            | Ditches                     | "       | 90,000  |
|            | Canals                      | "       | 6,000   |
|            | Total Irrigation            | 17,996  | 120,000 |
|            | Unimproved Roads            | 37,540  | 43,885  |
|            | Improved Roads              | 14,420  | 20,000  |
|            | Bridges                     | 57,920  | 3,000   |
|            | Black Bridges & Ferries     | "       | "       |
|            | Navigable Canals            | 11,947  | 10,000  |
|            | River Improvements          | "       | 10,000  |
|            | Accommodation for Travelers | 4,382   | 500     |
|            | Railways                    | "       | "       |
|            | Total Communications        | 132,239 | 703,665 |

Telegraph

Total Public Improvements

Total Work & Repairs

Establishments

Reserve

Grand Total

Superintending Engineer

of Engineers,

Calcutta

November

1873

1st and 2nd

Superintending Engineer

of Engineers

District of Columbia

Part. 1  
Repair

[illegible]

Road No. 30 from Nagasaur  
to Nagin 25 mi @ 100 Rs.  
Road No. 26 from Muthi-  
pet to Valangunni via  
Tarpundi 37 mi @ 80 Rs.  
Road No. 3 from Adram pa-  
tau to Sengiputhy 42 mi @ 80 Rs.  
Road No. 8 from Puthucottah  
to Tanjir 40 mi @ 80 Rs.  
Additional to Trunk Road  
No. 9 from Combarum to  
Lower Annick  
do. to Road No. 1 from  
Tanjir to Regapattam  
do. to Road No. 2 from

Order of Govt.

~~Rs. 20000~~ dated 23<sup>rd</sup> July 1873. Rs. 20200  
Included in Budget of 1873-74. by Committee in place of  
1873-74 and Rs. 20200 of C.C. No. 117 dated 6<sup>th</sup> February 1874

2500  
2580  
3360  
3200  
675  
3900  
3397

Sum

Grand Amount to be paid

3397  
3900  
3397

Unsettled Roads.

Discretionary Allowance  
Bridges  
Navigable Canals  
River Improvements  
Accommodation for Travellers

No. 188 of 3<sup>rd</sup> May 1873 20000  
3000  
1000  
10000  
500

20000  
208965 221665

Current " " " 9000 900 300 " 2500 12700 " 2000 12000

Superintending Engineer's Office  
Madras  
Tanjir 5<sup>th</sup> November  
1873

Edmond Caplan  
Superintending Engineer  
Madras

|          |                     |                    |       |             |
|----------|---------------------|--------------------|-------|-------------|
| By Grant | Public Improvements | Electric Telegraph | Total | Grand Total |
|          | Communication       |                    |       |             |

|      |                                                                        |
|------|------------------------------------------------------------------------|
| 900  | to Ammavathal & Perambur                                               |
| 1000 | to Alangudi 100 @ 100 Rs.                                              |
| 2800 | Road No 26 from Tanjur<br>to Butcher's house & Ammavathal 28 mi        |
| 600  | Road No 35 from Ammavathal<br>to Butcher's house & Ammavathal 100 Rs.  |
| 1600 | Road No 17 from Ammavathal<br>to Butcher's house & Ammavathal 1600 Rs. |
| 2400 | Road No 15 from Ammavathal<br>to Butcher's house & Ammavathal 2400 Rs. |

Balance of fund  
2332 Rs.  
In addition 1000 Rs.  
received for 2332 Rs.

| Mortgaged Roads.                                                                                                 |                        | Date of Govern.<br>Grant | Amount | Total |
|------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------|--------|-------|
| Maintenance Grants                                                                                               |                        |                          |        |       |
| Trunk Road No. 9 from the<br>Lower Ammavathal to Conbarum                                                        | Rs 100 of 18 Sept 1854 | 1350                     |        |       |
| Road No. 2. from Grand<br>Ammavathal to Heally                                                                   | Rs 727 of 19 May 1856  | 5663                     |        |       |
| Road No. 1 from Tanjur<br>to Megapattam                                                                          | Rs 20                  | 3900                     |        |       |
|                                                                                                                  |                        | 10913                    |        |       |
| Road from Heally to Arc.<br>Ravi Chattram                                                                        | Rs 100 of 10 Sept 1854 | 810                      |        |       |
| Do. from Tanjur to Trichmool                                                                                     | Rs 100 of 10 Sept 1854 | 2100                     |        |       |
| Do. from Tanjur to the<br>South Bank of Coleroon<br>on the Road to Arealur<br>7 mi @ 100 Rs. & 1/2 80 Rs. per mi | Rs 840                 | 820                      |        |       |

1853. No. 2070  
 committed to the Govt. for 1853.  
 6 February 1853.

1853. No 2070.  
amounted to Rs 10000 per  
6 Feb 1853.

From,  
The Superintending Engineer  
of the Province

The Secretary to Government  
of the  
Madras.

Dated 5<sup>th</sup> { November 1863  
Received {

P.W. 5054/63

Proc-6<sup>th</sup> Feb. 1864 In L. 126.

Tanjur District

Public Works Budget  
for 1864-65.

14248.

Manam today 20<sup>th</sup>  
November 1863.

From,  
Lieut. Colonel G. W. Walker M.E.  
Supy. Eng. J. D.

To,  
Colonel C. A. Orr, P.E.  
- Secy. to Govt. A.P.W. Madras.

Sir, I have the honor to request that you  
will have the amount set down against  
Project No. 20 of my Combatant Budget Part I  
Rupees 4000, corrected into Rs. 2190; as also  
the consequent alterations made in the proper  
totals.

I have the honor to be  
Sir,  
Your most Obedt. Servt.  
Walker Lieut. Col. M.E.  
Supy. Eng. J. D.

No. 1863 Paper  
 Pro. of Govt. for February  
 From No. 5021

The Supy Engr  
 7<sup>th</sup> Division

To The Secy to Govt.  
 S. W. Dept.

Despatched 28<sup>th</sup> } Nov. 63.  
 Received 4 Dec

Requesting to correct  
 Rs 2190, instead of 4000  
 set against the completing  
 of refect Room of Hoogoor  
 Cutcherry of Sambaro  
 in my Budget Part I.

No. 125

8-381-1382-6<sup>th</sup> Dec 1<sup>st</sup>

No. 1742

# Official Memo

In reply to Memo No. 84 of 14<sup>th</sup> Inst.  
 the Undersigned has the honor to in-  
 form the Secretary to Government  
 that on account of minor new works  
 the following amounts might with  
 advantage be entered in the Bud-  
 -get List of this Division for 1864/65.

|              |       |
|--------------|-------|
|              | Rs.   |
| Tanjore      | 4,000 |
| Viragaputram | 3,000 |
| Godavery     | 7,000 |

Sup Engineer's Office

1<sup>st</sup> Div. W. A. H. A.

23<sup>rd</sup> November 1863.

Ob. Chambery Capt. R. E.

Superintending Engineer

To Colonel C. A. Orr R. E.  
 Secretary to Govt. M. D.

301  
Superintending Engineer  
Office, 1<sup>st</sup> D<sup>o</sup>. Walter,  
23<sup>rd</sup> November 1863.

N<sup>o</sup> 1743.

From Captain W. S. Chambers R.E.  
Superintending Engineer  
To Colonel Charles A. Orr R.E.  
Secretary to Gov<sup>t</sup>. D. S. P. O.

Madras.

Sir,

With reference to Part I of  
the Budget for the Vinayapattanam  
Dist<sup>o</sup> for 1864/65, lately submitted  
and more especially to certain Pro-  
-jects planned at the request of  
the Collector for the opening out  
of the Salt Pans of his Collectorate  
to purchasers, I have the honor of  
requesting that the entry unknown  
opposite the scheme for making a  
pans, platform, and road, at Pen-  
-tacotta, may be replaced by  
the

Chas. A. Orr

1077/1863 Dated  
17<sup>th</sup> Nov 63  
J. S. P. O.

Superintending Engineer

1<sup>st</sup> Division

Madras to Gov<sup>t</sup>

R. M. Madras

Madras 23<sup>rd</sup> Nov

Received 24<sup>th</sup> Nov 63  
At 10<sup>th</sup> D<sup>o</sup> Secy

1743

Inform that on re-

-ceipt of Mr. Orr's letter

dated 17<sup>th</sup> Nov 63

relative to the proposed

opening out of the Salt

Pans of the District

of Madras for

1864/65. The

1743

8-381-1382-1743

10011201-  
88-381-4382-  
1-4-82

Yours most Obedt. Servt

R. L. Chambers Capt. U.S.  
 Superintending Engineer

Rolls

To The Secy. to Govt.  
D. W. Andrews.

Date Dec 23<sup>rd</sup>  
 Post Dec 24<sup>th</sup>  
 Recd 2 Dec  
 1843.

Requests that the entry  
"unknown" in Part I of  
the Budget for the Viza-  
-gapanam Dist. for 1846-5,  
may be replaced by the  
figure of Rs. 54,904 that the  
entry of Rs. 135,144, which the  
Principal and all Road  
is estimated to cost may  
be altered to Rs. 79,144.  
Jf-381 & 382-6

7:123

N<sup>o</sup> 1375 Superinty: Engrs Office, 5<sup>th</sup> A<sup>o</sup>  
Salem, 18<sup>th</sup> November, 1863

Official Memorandum

The undersigned has the honor to acknowledge the receipt of the Memorandum, dated the 14<sup>th</sup> Instant N<sup>o</sup> 84, and in reply, to state hereunder the sums which will be required in this Division on account of Minor new works during the ensuing official year.

For Bangalore 4,000.

For South Arcot 8,000

For Salem 2,000

The same as allowed for this year, vide Pro: of Govt. dated 25<sup>th</sup> June 1863 N<sup>o</sup> 1862.

2. The sum proposed for Bangalore is in excess of that allowed for this year by Rspees 2,000. This amount will be required for expenditure during the current year also, and an application for the same will shortly be made to Government.

A. C. R. S. S. S.

Superinty: Engineer 5<sup>th</sup> A<sup>o</sup>

To the Secretary to Govt.  
P. W. D.

Compd. W. D.

307

Francis Aug

Collector

Ms. A. 9. 2. 5

Engines  
J. H. H.  
J. H. H.  
J. H. H.

8-381-1382-8

Book 6. July 14. 1865  
Budget Estimate of  
the Commission on  
account of Lands taken  
up for public purposes  
in the District of Oregon  
prepared for the Official  
Year 1864-65.

Book 218. 1865  
Revised: Jan 3 1865.  
Revised.

Wm. J. J. J. J.  
The Superintendent of  
the Oregon State  
Wagon Road

9. 1865.  
28. 1865.  
at 277 471 07 63  
The Collector  
of the Oregon State  
Wagon Road

Part  
Repair

| Description of Repairs            | Executive Divisions or Districts | Military |      |       | Civil administration |         |                |
|-----------------------------------|----------------------------------|----------|------|-------|----------------------|---------|----------------|
|                                   |                                  | Army     | Navy | Total | Revenue              | General | Ecclesiastical |
| Cantonments                       |                                  |          |      |       |                      |         |                |
| Roads at Waltair and Vizagapatnam |                                  | 1750     |      |       |                      |         |                |
| Do. at Vizianagaram               |                                  | 310      |      |       |                      |         |                |
| accommodation for Troops          |                                  | 4500     |      |       |                      |         |                |
| Ordnance                          |                                  | 100      |      |       |                      |         |                |
| Commissariat                      |                                  | 500      |      |       |                      |         |                |
| Staff                             |                                  | 50       |      |       |                      |         |                |
|                                   |                                  | 100      |      |       |                      |         |                |
| Land and Miscellaneous            |                                  |          |      |       | 100                  |         |                |
| Customs                           |                                  |          |      |       | 330                  |         |                |
| Salt                              |                                  |          |      |       | 500                  |         |                |
| Post offices                      |                                  |          |      |       | 100                  |         |                |
|                                   |                                  |          |      |       | 1910                 |         |                |
| Public Department                 |                                  |          |      |       |                      | 70      |                |
| Charitable institutions           |                                  |          |      |       |                      | 70      |                |
| Monuments & Antiquities           |                                  |          |      |       |                      | 100     |                |
| Miscellaneous                     |                                  |          |      |       |                      |         | 250            |
| Churches & other buildings        |                                  |          |      |       |                      |         | 100            |
| Burying Grounds                   |                                  |          |      |       |                      |         |                |
| Educational                       |                                  |          |      |       |                      |         |                |
| Police                            |                                  |          |      |       |                      |         |                |
| Court houses                      |                                  |          |      |       |                      |         |                |
| Jails                             |                                  |          |      |       |                      |         |                |
| Paving of Streets                 |                                  |          |      |       |                      |         |                |
| Carried over                      |                                  | 7260     |      | 7260  | 2770                 | 240     | 500            |

Sanctioned on the  
10<sup>th</sup> Feb/62 No. 174.

D-14 Nov/61 No 2117.  
Unless this amount be sanctioned it  
will be no funds to meet the call  
made by the Privy. A p. for paper  
this we have to procure this year  
1863. 64. -

321

To meet repairs of Bunk Palace.  
Custom House desired  
by Collector.

The 4 churches of the district are  
always requiring something done  
to them. -

The Magistrates Catherine a boy  
wanting repair - amount paid in  
communication with the collector

1200

100 2050 5660 1200

7260

Harbours & Navigations  
Light houses

Irrigation Canals

Tanks

Dykes

Forests

Maintenance allowance  
for three nurseries

Metallic Roads

Maintenance allowance of  
Branch Road from Binulipatam  
to Chittiravala 4 1/2 miles

✓ D<sup>o</sup>. D<sup>o</sup>. from Vizagapatnam  
to Ankapilly 20 miles  
at 200 Rs. per mile

✓ D<sup>o</sup>. D<sup>o</sup>. from Vizagapatnam  
to Vanulavalasa 15 miles  
at 200 Rs. per mile

✓ D<sup>o</sup>. of Portion of Trunk  
Road Nab. in the Galugonda  
Range viz 40 miles between  
Yonee and Cassimcootta  
at 100 Rs. per mile

✓ D<sup>o</sup>. of D<sup>o</sup>. in the Vizagapatnam  
Range viz 31 miles between  
Cassimcootta & Vanulavalasa  
at 100 Rs. per mile

7260

5660 1200

200

700

5000

6000

1000

411

1125

4000

3000

4000

3100

5660 1200 400 12411 15225

213  
This amount has been given  
in communication with the  
Collector who agrees with me in  
thinking that the sums hitherto allotted  
for Irrigation repairs have been  
very insufficient.

Order of Govt 21<sup>st</sup> Dec/63  
No 87/69  
This being the road to which all  
other roads in the district  
converge, is the one on which  
is the most traffic & the greatest  
wear & tear it should have an  
allowance of 2425 a mile.  
No 663 Sanctioned with Rs 334-10-0

Sanctioned on 11<sup>th</sup> July 1862  
No 1642-

Ditto Ditto

Sanctioned on 3<sup>rd</sup> Dec.  
1860 No  
2485

Current Repairs

Current Repairs

- Payment to be made on account of remission due to zemindars and proprietors whose lands were taken up for Trunk Road No 6—
- Maintenance allowance of
- ✓ Road between Vamulavalasa & Chittivalasa 5 miles at 200 Rs per mile—
  - ✓ D<sup>o</sup> of Branch Road between Vamulavalasa & Baulipatana 4 miles at 50 Rs per mile
  - ✓ D<sup>o</sup> of Branch Road from Chittivalasa to Viswanagum 12 miles at 100 Rs per mile
  - ✓ D<sup>o</sup> of Branch Road from Narsipatana to Thalapolim 19½ miles at 50 Rs per mile
  - ✓ D<sup>o</sup> of D<sup>o</sup> from Narsipatana to Kolugonda 9¾ miles at 50 Rupees per mile—
  - ✓ D<sup>o</sup> of D<sup>o</sup> from Ankapilly to Tatiparthi 24½ miles at 40 Rs per mile—
  - ✓ D<sup>o</sup> of D<sup>o</sup> from Malaconda to Parvatipore 29½ miles at 100 Rs per mile—
  - ✓ D<sup>o</sup> of D<sup>o</sup> from Malaconda to Chepurpilly 25 miles at 50 Rs per mile—

1166

1000

200

1200

975

487

980

2950

1250

Sanctioned by Government on

No 15. 6. 62 No 2194.

315

Sanctioned by Government on

11 July 62 No 1642.

Ditto 3<sup>rd</sup> Dec. 1860 No 2485Ditto 3<sup>rd</sup> Dec. 60 No 2485 & 11 July 60 No 1642 No 1290 also are available from Rajah's grant. Total allowance Rs 2400.

Sanctioned by Government on

3<sup>rd</sup> Dec. 60 No 2485.

Ditto

Ditto.

Ditto

Ditto.

Ditto

Ditto.

Ditto 11 Aug 60 No 1658.

Repairing Portion of Branch  
Road from Gangowaka to  
Irwada 13 miles at 75 Rs  
per mile

2<sup>nd</sup> of Branch Road  
from Irwada to Pula  
- further 25 miles at 75 Rs  
per mile

2<sup>nd</sup> of Branch Road from  
Murdipatam to Polaram  
26 miles at 75 Rs per mile

2<sup>nd</sup> of Road from Chittivada  
- to Chicacole 10 miles  
Completed at 200 Rs a mile

2<sup>nd</sup> of Road from Vissanur  
- to <sup>Rayadara</sup> 8 miles  
Completed at 200 Rs a mile

Payment to be made on  
account of remission  
for lands taken up for  
Cross Roads

2<sup>nd</sup> 2<sup>nd</sup> for Enam  
lands

### Unmetalled Roads

Maintenance allowance for  
Branch road from Murdipatam  
to Kondasunthar 8 miles at  
50 Rs per mile

975

1875

1950

2000

1600

6620

24261

400

Sanctioned by Government  
on 3<sup>rd</sup> Dec/61 No 2216

Ditto Ditto

Ditto Ditto

Order of Govt 21<sup>st</sup> Dec/63  
for these grants

Order of Govt 21<sup>st</sup> Dec/63  
No 3779

Entered at the request of the  
Director of the P.W.D. of the  
District Sec. & Revenue & Public Works

Ditto Ditto

Sanctioned by Government  
on 3<sup>rd</sup> Dec/61 No 2216

# Wassabalan District

For 1864/65

Part II  
Repairs

Administration

Public Improvement

Ecological

Educational

Industrial

Total

Municipal

Marine

Agricultural

Communications

Electric

Telegraphic

Total

Grand Total

Discretionary allowance 7265  
Bridges  
Boat Bridges & Ferries  
accommodation for  
travellers

Total 7260

Accommodation for Troops 1000  
Ordnance 1605  
Revenue 400  
Salt  
Irrigation Canals 8000  
Sanths  
Dykes

Metalled roads  
Unmetalled roads  
Bridges  
accommodation for  
travellers

Total Special 2605 2605 6000

Total Current Repairs 7260  
Total Special Repairs 2605

Grand Total 9865

Superintg. Engineer's Office  
Malacca 4th Nov 1863

5660 1200 400 12411 65114  
1500  
500  
200  
1000  
1200 400 12411 68314 82325

5660 82325 95245

Sanctioned by Govt on 22nd Oct 1863 Rs 390-

All the bungalows in the district require repair more or less & their state has been brought to my notice by the Collector.

General buildings require very heavy repairs - the Annual is in a most lamentable condition. It has gone on for some time.

The present year has been far more with a very heavy monsoon & the irrigation works have suffered considerably. The Akshaya Dam alone requires 2000 Rs of repair.

Floors have been unusually reverse this year.

Several bungalows require very extensive repairs.

1000  
1000  
500  
1000  
6000 4000 3500 7500 16105  
5660 82325  
6000 7500  
11660 89825 111350

Ord. Chambers  
Suptg. Engineer M. A. C.

Budget

N<sup>o</sup> 55,

Suppy. Engrs Office M. D. W.  
Waltair 3<sup>d</sup> November 1863.

From

Captain O. W. S. Chambers R.E.  
Superdy Engineer M. D. W.

&

Inclos 2

Colonel St. Orr R.E.  
Secretary to Government M. D. W.

Sir,

I beg to submit to Govern-  
ment the Budget of the Vizagapatam  
District for the coming year 1864/65.

2. The projects for which  
allotments are particularly solicited  
are the construction of so much of the  
so called Jey poor Roads as lie in the  
plains, N<sup>o</sup> 1; the completion of the  
Bridging of the Central section of Trunk  
Road N<sup>o</sup> VI, N<sup>o</sup> 2; the completion of the  
same Road on to Chicacole N<sup>o</sup> 4; and  
the Establishment of the wanting links  
of Road between Vijaynagarum and Pal-  
condah, N<sup>o</sup> 5.

3

The construction of the last  
Road,

From 1863/64/65  
The Suppy Engineer  
& Mr. Clerk to Govt.  
D. P. W.  
Dated 3<sup>d</sup> November 1863  
W.

Vizagapatam District  
Part II

Budget  
Statement

for the year

1864/65

Waltair 3<sup>d</sup> Nov/63  
W.

Road in particular is much desired by the collector, who anticipates great sales of Salt at Bimlipatam, when the Coast is put in communication with the Hills via Vizianagum, Palacoudah and Parvatipore.

4. For years past the Vizianagum District has been much neglected; in the present year it does not appear at all in part I of the Budget, while 15,000 Rs. is all that is allotted to it from the local funds for new roads: it is hoped that it may be better supplied with funds during the coming year.

5. The allotment for repairs, Budget No II has been augmented, particularly under the Military and Irrigation Heads.

6. Both Military and Civil Authorities are now early in the year

calling out for repairs and there are no funds from which these can be carried out: the Budget allotments under these heads have been already assigned away and no course is left but to appropriate funds from the allotment made for communications.

I have the honor to be  
Sir,  
Your most obedient servant

W. Chamberlain  
Superintending Engineer P. B. Div.

Relly

27 1863 & 28  
No. 1 Govt for Albany 14

and 4/10  
Machinery Engineer  
in 1860

Michael Howard  
Brewer

also 20 Nov 1863  
No 14

No 55  
Brooklyn 23  
No 381-4382-6 in 1864  
Edward Burghill

1. I was II of the

2. a separate 1864

the year 1863/64  
was spent in 1863  
the steam power

works

27 1863

Vizaga

Qu.

Sub Division  
in  
Classification  
Executive  
Divisions  
or Districts  
or other dist.  
concerning Govt.  
Institutions

Projects  
Description and Locality

I Military  
A. Army

None

Fortifications

2 Cantonments

No 2 Range I Construction of Wells in Cantonments  
of Vizagapatnam and Waltair

Total Cantonment

1272

1272

~~Ordered to be entered in the  
Budget for 1864-65. G.O.  
No 1905 of 16<sup>th</sup> July 1863.  
Order of Govt. dated 16 July/63  
No 1905.~~

1272

1272

4 Ordnance 3 Accommodation for Boats

No. 1 Barracks for one Battery of Royal  
Artillery

No 2 and 3 Ranges I Repairing Certain Lightning Conductors  
in Vizagapatnam & Vizagapatnam at an  
aggregate cost of  
The Ordnance

1360

1360

1360

The Erection of these Buildings  
is Conditional upon His Excel-  
lency the Commander in Chief  
approving of the site after ins-  
pection in January next.

Plans and Estimates for-  
warded with letter No 1533 of  
22<sup>nd</sup> Octr/63 as Called for in G.O.  
No 1540 of 15<sup>th</sup> June 1863

5. Commissariat

None

7. Staff 6. Stud

None

None

B. Navy

Total Military

2,632 2,632

None

II. Civil Administration  
C. Revenue

1 Land and Miscellaneous

none

Constructing Principal Office  
Agent Collector at K. S. S. S.

Palay Catehery at Kurepatam

2370

2485

Order of Govt. No. 3357-  
25/8/1862

Order of Govt. No. 3618  
25/8/1862

2 Customs

No 2 Range I Constructing a New Custom house  
at Virajapatam  
No 1 Range II No. Sea Custom Houses at Podumadaka  
and Pentacottah

Total Customs

1510

2000

2510

1580

0

1580

6090

2000

1090

Order of Govt. dated 25 Aug/62 No  
2028  
Sanctioned  
in G.O. No. 1731 of 15 August 1862  
Sanctioned by Govt. on 25/8/62  
October 1862 No. 277 for entry in  
the Budget for 1863-64. but it  
has found no place in it.

No 2 Range I Formation of New Salt pans at  
Pimlipatam

No 1 Range II No. of New Salt pans at Pentacotta

III Constructing Certain Small works in  
connection with and enlarging the  
Salt flat forms of several pans in  
the District.

No 2 Range IV Constructing a Tank and making a  
road from the Pimlipatam Salt  
pan to meet the Pimlipatam and  
Chittivalsa Road

Total Salt

9820

5686

4134

47490  
(1976)

0

10000

2570

0

2510

7974  
13544

Vide CMO 4976

0

5000

25874

5686

21644

Order of Govt. dated 25 April/62  
Sanctioned  
in G.O. No. 653 of 2 April 1862  
Estimates for will be forwarded as  
soon as possible.  
Sanctioned by Government on 13 April/62  
10th December 1862 to 25/12/62  
entry in the Budget for 1863-64  
but no provision was made in the  
Printed Budget for 1863-64

Estimates for will be forward-  
ed as soon as possible.

3 Salt

5 Post Office

None

D. General

Total Revenue

31,964

7686

25,734

1 Government Houses and  
Residences

None

2 Public  
Departments

None

3 Scientific  
Institutions

None

4 Charitable Institutions

5 Monuments and Antiquities

6 Miscellaneous

7 Churches and other Buildings

2 Rang-I Constructing a Civil Dispensary at  
Munipatnam

Total Charitable Institutions

None

None

E Total General  
E Ecclesiastical

None

3945  
3940

Private Subscription  
1980 1960

3940

1980

1960

3940

1980

1960

Sanctioned in G.O. No. 2876 of 2<sup>nd</sup> December 1862 to be disbursed from the General Funds at the disposal of the District Engineer, in 1862-63. but sufficient funds were not available in that year. Consequently this work was included in the statements of incomplete works, but sanction has not been accorded. It is being constructed from private contributions. The balance should have been provided -  
Order of Govt dated 2<sup>nd</sup> Decr 1862 No. 2876.

335

none

## F. Educational

none

## G. Judicial

- No 2 and 3 Ranges I Constructing 3 Lock ups at Salur, Chodav  
= ram and Chepurpilly at 700 Rs each  
No 3 Range II Constructing a Submagistrates Office at  
Royagudolav

Police

none

Total Police

Court  
House

none

Jail

- No 2 Range I Constructing a Jillah Jail at  
Vizagapatnam

- No 3 Range II Constructing a Subsidiary Jail for  
Hill Prisoners at Parvatipur

at Visanagaram

## III Public Improvement

### II Municipal

- Constructing Double privies at  
Yellamunchilly, Narsipatam and  
Vizianagaram

Total Town Buildings

2.100

2680

4780

2.100

2680

4780

20350

20195

10,000

1200

32895

37675

73579

10,000

1200

12860

12860

22526

4000

40

14235

19015

46709

2400

2400

2400

2400

Order of <sup>closed</sup> sanctioned by Govt on 28<sup>th</sup> August 63.  
No 2481 for ~~sanctioning~~ in the Budget  
for 1864-65.  
Sanctioned in G.O. No 2838 of 30<sup>th</sup>  
Sept. 63 but funds are not forthcoming  
in the current official year. (1863-64).  
Order of ~~sanctioning~~ in  
No 3096 of 24 Oct 63.  
Order of ~~sanctioning~~ in  
No 3096.

Sanctioned in G.O. 27<sup>th</sup> June 1865  
See also G.O. No 2658 of 15<sup>th</sup> Sept. 1865.

Sanctioned in G.O. 5<sup>th</sup> May No 696  
Plan and Estimate will be  
sent shortly  
& Order of Govt of.

Estimate forwarded with  
late Distt Engineers letter  
No 729 of 15<sup>th</sup> October 60. as  
called for by Government

2. Buildings

3. Living Quarters 2. Market

4. Lighting

5. Water Supply

6. Sewage

none

none

none

none

none

1. Marine

Total Marine

2400

2400

238

2 Manufactured

gone

36

1. 1908

2. 1909

3. 1910

4. 1911

5. 1912

6. 1913

7. 1914

8. 1915

9. 1916

10. 1917

11. 1918

12. 1919

13. 1920

14. 1921

15. 1922

16. 1923

17. 1924

18. 1925

19. 1926

20. 1927

21. 1928

22. 1929

23. 1930

24. 1931

25. 1932

26. 1933

27. 1934

28. 1935

29. 1936

30. 1937

31. 1938

32. 1939

33. 1940

34. 1941

35. 1942

36. 1943

37. 1944

38. 1945

39. 1946

40. 1947

41. 1948

42. 1949

43. 1950

44. 1951

45. 1952

46. 1953

47. 1954

48. 1955

49. 1956

50. 1957

51. 1958

52. 1959

53. 1960

54. 1961

55. 1962

56. 1963

57. 1964

58. 1965

59. 1966

60. 1967

61. 1968

62. 1969

63. 1970

64. 1971

65. 1972

66. 1973

67. 1974

68. 1975

69. 1976

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75. 1982

76. 1983

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80. 1987

81. 1988

82. 1989

83. 1990

84. 1991

85. 1992

86. 1993

87. 1994

88. 1995

89. 1996

90. 1997

91. 1998

92. 1999

93. 2000

94. 2001

95. 2002

96. 2003

97. 2004

98. 2005

99. 2006

100. 2007

101. 2008

102. 2009

103. 2010

104. 2011

105. 2012

106. 2013

107. 2014

108. 2015

109. 2016

110. 2017

111. 2018

112. 2019

113. 2020

114. 2021

115. 2022

116. 2023

117. 2024

118. 2025

119. 2026

120. 2027

121. 2028

122. 2029

123. 2030

124. 2031

125. 2032

126. 2033

127. 2034

128. 2035

129. 2036

130. 2037

131. 2038

132. 2039

133. 2040

134. 2041

135. 2042

136. 2043

137. 2044

138. 2045

139. 2046

140. 2047

141. 2048

142. 2049

143. 2050

144. 2051

145. 2052

146. 2053

147. 2054

148. 2055

149. 2056

150. 2057

151. 2058

152. 2059

153. 2060

154. 2061

155. 2062

156. 2063

157. 2064

158. 2065

159. 2066

160. 2067

161. 2068

162. 2069

163. 2070

164. 2071

165. 2072

166. 2073

167. 2074

168. 2075

169. 2076

170. 2077

171. 2078

172. 2079

173. 2080

174. 2081

175. 2082

176. 2083

177. 2084

178. 2085

179. 2086

180. 2087

181. 2088

182. 2089

183. 2090

184. 2091

185. 2092

186. 2093

187. 2094

188. 2095

189. 2096

190. 2097

191. 2098

192. 2099

193. 2100

194. 2101

195. 2102

196. 2103

197. 2104

198. 2105

199. 2106

200. 2107

201. 2108

202. 2109

203. 2110

204. 2111

205. 2112

206. 2113

207. 2114

208. 2115

209. 2116

210. 2117

211. 2118

212. 2119

213. 2120

214. 2121

215. 2122

216. 2123

217. 2124

218. 2125

219. 2126

220. 2127

221. 2128

222. 2129

223. 2130

224. 2131

225. 2132

226. 2133

227. 2134

228. 2135

229. 2136

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245. 2152

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260. 2167

261. 2168

262. 2169

263. 2170

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266. 2173

267. 2174

268. 2175

269. 2176

270. 2177

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272. 2179

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274. 2181

275. 2182

276. 2183

277. 2184

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279. 2186

280. 2187

281. 2188

282. 2189

283. 2190

284. 2191

285. 2192

286. 2193

287. 2194

288. 2195

289. 2196

290. 2197

291. 2198

292. 2199

293. 2200

294. 2201

295. 2202

296. 2203

297. 2204

298. 2205

299. 2206

300. 2207

# R Agricultural

8001 Range I

Excavating certain channels in con-  
-nection with the Subbada anicut for  
Completing the whole project

3898

0

3898

Order of Govt. dated 20<sup>th</sup>  
Nov/63 No. 3391.  
Plans and Estimates called for  
by Government in No. 1524 of  
13 June/63 forwarded on the  
24<sup>th</sup> October 1863. See letter  
No. 1553.

1 Irrigation Canals

8002

II Constructing a Dam across the Mattala  
-gedda at Thameracherla

2940

0

2940

Order of Govt. dated 20<sup>th</sup> Nov/63  
No. 3392. Plans and Estimates will  
be submitted in November.

8003

Putting Calingula into the embankment  
of the Komarole area

1550

Sanct. 2<sup>nd</sup> June 1863  
Res: 20 Side 20  
14/63 No. 3398.

8388

Plans and Estimates will be  
submitted in November prepared  
at the request of the Princ. Asst. Col-  
lector who considers the work urgent.

Total Irrigation Canals

8004 Range I

Constructing a Calingula & 2 sluices  
to Timmarajoo Tank in Runchugomala  
in the Golugonda Talug

8388

8388

Plans and Estimates will be  
submitted in November prepared at  
the request of the Collector to preserve  
the existing revenue.

2 Tanks

8005

II Do. Calingula to certain Tanks  
in the Golugonda Talug

1424

0

1424

1580

0

1580

Plans and Estimates will be  
submitted in November

3004

3004

Total Tanks

None

3 Dry Vees

12<sup>th</sup> September, 1863 promises to be  
in 62. 63, but this work has not found  
a place in that year's Budget or in that  
of 63, 64. Expenditure on this line is  
highly desirable.

10  
at 40 p.m.

2022 Range VII

Completing the Branch road from <sup>Brongator</sup> the Ferry at Oizapattam to Panchadarla and constructing the line up to pulapurthy

Total Installed Road.

432,821. 108,000 140,931.

45,750 20,000

4,78,571 1,08,000 1,60,931.

Order of Govt dated 12 Aug 50  
~~Sanctioned and entered in the~~  
Budget of 1956-57-58, 1958-59  
1859-60 No 331. 347

Bridges

None

None

None

Boat Bridges and Ferries

Navigable Canals

Accommodation for Travellers. River Improvements

none

none

Total Communication  
" Public Improvements

Grand Total

Supy Insp Office R. Divn  
Waltham 2<sup>d</sup> November  
1863

Ed

|          |         |          |
|----------|---------|----------|
| 478,571. | 108,000 | 160,931  |
| 492,363  | 108,000 | 174,723  |
| 568,574  | 130,526 | 2,240,64 |

Ob. Chambers Captain R. Divn  
Supy Engineer R. Divn

369

Wazagiam District  
 Works Budget  
 Original Works

1864. 65.

| Amount of Estimate | Computed Expenditure up to 30 <sup>th</sup> April 1864 | Amount required for Expenditure in 1864. 65 | Remarks and References |
|--------------------|--------------------------------------------------------|---------------------------------------------|------------------------|
|--------------------|--------------------------------------------------------|---------------------------------------------|------------------------|

351.

Proceedings of the Madras Government  
Under date the 6<sup>th</sup> Feb/64.  
Read the following  
paper. 35-3

|                                      |                                          |
|--------------------------------------|------------------------------------------|
| From the Supergr. 3 <sup>d</sup> Bu. | 24. 2. 7 31 <sup>st</sup> Dec/63. No 194 |
| Do. 2 <sup>d</sup> Bu.               | 24. 2. 7 3 <sup>d</sup> Nov/63 No 1      |
| Do. 4 <sup>th</sup> Bu.              | 24. 2. 7 7 <sup>th</sup> Nov/63 No 2262  |
| Do. 10 <sup>th</sup> Bu.             | 24. 2. 7 4 <sup>th</sup> Nov/63 No 60    |
| Do. 3 <sup>d</sup> Bu.               | 24. 2. 7 9 <sup>th</sup> Nov/63 No 198   |
| Do. 0 <sup>th</sup> Bu.              | 24. 2. 7 9 <sup>th</sup> Nov/63 No 1100  |
| Do. 6 <sup>th</sup> Bu.              | 24. 2. 7 9 <sup>th</sup> Nov/63 No 1101  |
| Do. 8 <sup>th</sup> Bu.              | 24. 2. 7 11 <sup>th</sup> Nov/63 No 1345 |
| Do. 5 <sup>th</sup> Bu.              | 24. 2. 7 3 <sup>d</sup> Nov/63 No 55     |
| Do. 12 <sup>th</sup> Bu.             | 24. 2. 7 18 <sup>th</sup> Nov/63 No 1375 |
| Do. 5 <sup>th</sup> Bu.              | 24. 2. 7 18 <sup>th</sup> Nov/63 No 1148 |
| Do. 6 <sup>th</sup> Bu.              | 24. 2. 7 24 <sup>th</sup> Nov/63 No 1278 |
| Do. 8 <sup>th</sup> Bu.              | 24. 2. 7 23 <sup>d</sup> Nov/63 No 1763  |
| Do. 12 <sup>th</sup> Bu.             | 24. 2. 7 23 <sup>d</sup> Nov/63 No 1762  |
| Do. 1 <sup>st</sup> Bu.              | 24. 2. 7 28 <sup>th</sup> Nov/63 No 248  |
| Do. 7 <sup>th</sup> Bu.              | 24. 2. 7 5 <sup>th</sup> Nov/63 No -     |
| Do. 6 <sup>th</sup> Bu.              | 24. 2. 7 31 <sup>st</sup> Dec " No 3160  |
| Do. 4 <sup>th</sup> Bu.              | 24. 2. 7 26 <sup>th</sup> Dec " No -     |
| Do. 2 <sup>d</sup> Bu.               | 24. 2. 7 7 <sup>th</sup> Nov " No -      |
| Do. 5 <sup>th</sup> Bu.              | 24. 2. 7 23 <sup>d</sup> Nov " No -      |
| Do. 12 <sup>th</sup> Bu.             | 24. 2. 7 3 <sup>d</sup> Nov " No 53      |
| Do. 1 <sup>st</sup> Bu.              | 24. 2. 7 1 <sup>st</sup> Dec " No 1267   |
| Do. 6 <sup>th</sup> Bu.              | 24. 2. 7 7 <sup>th</sup> Nov " No -      |
| Do. 5 <sup>th</sup> Bu.              | 24. 2. 7 16 <sup>th</sup> Nov " No 1351  |
| Do. 5 <sup>th</sup> Bu.              | 24. 2. 7 27 <sup>th</sup> Dec " No -     |
| Do. 8 <sup>th</sup> Bu.              | 24. 2. 7 17 <sup>th</sup> Nov " No -     |
| Do. 5 <sup>th</sup> Bu.              | 24. 2. 7 18 <sup>th</sup> Nov " No -     |
| Do. 2 <sup>d</sup> Bu.               | 24. 2. 7 Dec " No -                      |
| Do. 7 <sup>th</sup> Bu.              | 24. 2. 7 9 <sup>th</sup> Nov " No -      |
| Do. 12 <sup>th</sup> Bu.             | 24. 2. 7 17 <sup>th</sup> Nov " No 236   |
| Do. 1 <sup>st</sup> Bu.              | 24. 2. 7 8 <sup>th</sup> Dec " No 225    |
| Do. 3 <sup>d</sup> Bu.               | 24. 2. 7 8 <sup>th</sup> Dec " No -      |

From 27/4/1863  
The Superintendent Engineer  
Roads, Bridges & Canals.  
To the Secretary to Government  
Public Works Department  
Madras  
Dated 20<sup>th</sup> Nov  
1863  
Remise  
Original Works.  
Part 1

|                                   |                                 |
|-----------------------------------|---------------------------------|
| Pro: Rev Sept                     | 8/15 Decr/63 No 2300            |
| Controller and Auditor M. Accts   | 8/16 Decr/63 No 2114            |
| Supergr. 1 <sup>st</sup> Div      | 8/217 " No 262                  |
| Pro: Road & Dock Rev Sept         | 8/219 " No 2338                 |
| Police Inspr. & H. Police         | 8/21 Decr/63 No 3113            |
| Supergr. 6 <sup>th</sup> Division | 8/22 Decr/63 No 1419            |
| <del>Pro: Rev Sept</del>          | <del>8/23 Decr/63 No 2114</del> |
| Cont. and Cash M. Accts           | 8/25 Jan'y 1864 No 2161         |
| Supergr. 7 <sup>th</sup> Div      | 8/27 " No 291                   |
| <del>Pro: Rev Sept</del>          | <del>8/28 " No 2338</del>       |
| <del>Pro: Rev Sept</del>          | <del>8/29 " No 2338</del>       |
| <del>Pro: Rev Sept</del>          | <del>8/30 " No 2338</del>       |
| Don. & Co.                        | 8/23 " No 133                   |
| do                                | 8/28 " No 40                    |

In the orders marginally noted, the sum provisionally allotted by the Govt of India for Public Works in this Presidency for the year 1864/65 is 64 lacs.

Circular No. 63 of 1863  
 Dated 28 December 1863

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

exceptions, to omit from Part I all original work upon which no expenditure has yet been incurred, and to reduce, in many cases, the amount 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

than is at present necessary for their completion. Under this view, the Govt. has resolved to provide for incomplete work to as great an extent as the funds at its disposal will admit, and it will rely on the best execution of the Local Officers to ensure their vigorous prosecution during the ensuing financial year.

4. In reducing the amounts entered in part II, the Govt. has been guided by the assignments in the Current year's Budget as

as well as by the actual expenditure during 1862/63.

The allotment of 64 lacs alluded to in para 1 has been distributed as follows:

|                    |           |
|--------------------|-----------|
| 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 Fund Budget | 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

that a supplemental grant  
of 6 lacs may be assigned  
to this Presidency, to defray  
of their execution during 1864/65.

7. In pursuance of the  
Orders of the Government of  
India communicated in  
Proceedings Judicial Dept  
No. 813, dated 21<sup>st</sup> January 1864,  
a sum of Rs. 1,29,000 has been  
provided in the outgoing Budget  
in account of Police Station Houses, &c.

8. The Statement of  
Salt works required in  
the several Districts sub-  
mitted by the Board of  
Revenue with its letter—  
No. 2300, dated 15<sup>th</sup> and 19<sup>th</sup> Decr 1863

has considerably affected 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

313  
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,  
altho the assignment  
for salt works for the  
coming Official year  
is less than actual re-  
quirements, it is considen-  
ably in excess of previous  
allotments. In the  
event of additional  
funds being required  
during 1864/65 for salt  
works of an urgent  
nature, the Govt. will  
be

be prepared to make  
a special grant for  
the purpose from the  
Revenue Fund.

The attention of  
the Superintending Engineer  
will be requested to the  
following remarks -  
Part I Original works.

Vizagapatnam -  
11. 1st Dispensary  
at Bimlipatnam -  
The estimated cost  
of this work is entered  
at Rs. 3940, should  
have been Rs. 3945,  
and the contributions  
entered at 1980 should  
have been Rs. 1985 -

Vide Order dated 2nd Decr/62  
No. 2876

1<sup>st</sup> Decr/63 No. 3533

<sup>261</sup>  
Zillah Jail at Vizagapatnam

11. The Estimate for this  
work is entered at Rs.  
20195, the computed outlay  
up to 30<sup>th</sup> April 1864 at  
Rs. 10,000, and the pro-  
posed expenditure during  
1864/65 at Rs. 10,195 -

As the Estimate recently  
sanctioned amounts to  
Rupees 20350, the  
allotment for the en-  
suing year has been  
increased by Rs. 155 -

Jail at Vizianagaram

12. The outlay (Rs. 140)  
proposed above this  
work during the com-  
ing year has been  
struck out as the  
full amount of the  
proposed

revised Estimate, vizt  
Rupees 1700, has been  
sanctioned from the sum  
of Rupees 2860 allotted  
from the Reserve in G. O.  
No. 1265 dated 19<sup>th</sup> May  
1863 for the small jail  
at Vizianagram and  
Palcondah.

G. O. No. 3522 d/30<sup>th</sup>  
Nov/63.

13 The sum of Rs. 1550  
proposed for the Dalinguloh  
to the Mamarcavala Aree  
on lake in the Masulipatnam  
Talook has also been  
omitted the work having  
been sanctioned for  
execution from the Current  
year's Revenue in G. O.  
No. 1398, date of 25<sup>th</sup>  
November 1863.

14 Road from  
Vizianagram to Boudena.  
Under the head  
computed

363 omitted

265 }  
"computed expenditures  
up to 30<sup>th</sup> April 1864"  
a sum of Rs. 64,000  
is entered, but from the  
Superintending Engineers  
letter No. 1589 dated 1<sup>st</sup>  
November 1863 it is  
observed that the amount  
contributed by the  
Rajah of Vizianagram  
is only Rs. 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 Rs. 25,000  
it being very probable  
that the amount con-  
tributed by the Rajah  
will

will not be fully re-  
 -heated by the close  
 of the Current year. If  
 required, a further grant  
 will hereafter be made  
 from the Reserve fund.

18. The undermentioned  
 work is not provided  
 for in the local Budgets  
 having been sanctioned  
 in the order marginally  
 quoted, have been  
 entered in the Office  
 under the name of

17<sup>th</sup> Nov/63 No 3354  
 8<sup>th</sup> Dec/63 No 3618

Constructing Principal  
 Assistant Agents Cutcherry  
 at Marulapattanam 2370  
 Talook Cutcherry at  
 Marulapattanam 2485  
 Todavery

16. Todavery  
 Talook Cutcherry at  
 Amalapuram and Rama-  
 chendrapoor. The  
 Estimated cost of  
 these buildings has in  
 each case been altered  
 to Rs 15760 with reference  
 to the Superintending Engineer  
 letter No 1996 dated 21<sup>st</sup>  
 December 1863, and the  
 entire amount has been  
 entered under the head  
 "Labour and Miscellaneous"  
 The Joint Officers that  
 a sum of Rs 6220 will  
 be provided in the Supple-  
 mental Budget of  
 the Current year for  
 the Cutcherry at Ram-  
 chendrapoor. As the  
 Superintending Engineer  
 has

enter Rs 5000 only under  
the head "computed  
expenditure up to 30<sup>th</sup>  
April 1864" he will be  
requested to state in what  
manner he proposes to  
lay out the balance of  
Rs 1220

17 The amount proposed  
by the Superintending Eng<sup>r</sup>  
1<sup>st</sup> Div<sup>n</sup> for the Grand  
Trunk Canal from  
Magulloor to Neelapilly  
has been omitted under  
the order of Govt

No 3634 dated 9<sup>th</sup>  
Decr/63. This work  
should not be brought  
forward in future Budgets  
without the special sanction  
of Govt.

~~without~~  
High

5.  
Note. The sum of Rs 8000 authorized  
in O.D. No 3866 dated 18<sup>th</sup> November  
1863 for entry in the Budget for 1864-65  
is included in the Estimate for Rs 199,661.

18 High Level Canal  
from Per. Kid. to  
Dendalve -

Estimate Rs 199,661  
Computed expenditure  
up to 30<sup>th</sup> April 1864  
Rs 200,000 - Pass-  
sed expenditure in  
1864/65 Rs 6533-

As the amount  
entered under the head  
"Computed expenditure up  
to 30<sup>th</sup> April 1864" ex-  
ceeds the Estimate  
by Rs 339, no provision  
has been made for the  
sum of Rs 6533 in-  
tered as required for  
the ensuing year -

19 In J. S. O No 3366

9/18 Nov/63 the

Govt authorized the  
entry of the items

marginally noted

in the Budget

for 1864/65 subject

to the Estimate

as coming under the appro-

val of the Govt of

India. It has

however in the prepara-

tion of the Budget

been found imprac-

ticable to assign

funds for these works.

Masonry work in  
the Section between

Perked & Bundaloor - 44210

Amount expended  
on the Illne & Poch

in excess of some-  
times Estimate

after deduction of  
anticipated saving

in the cost of the product

Masonry work in  
the Section between

Bundaloor & Hun  
damoo - 66132

11119

66132

without the special of  
Government -

20 The estimated cost

of the Improvement

of the Sheed Canal

is entered at Rs. 85380

which has been cor-

rected to Rs. 80120

in accordance with

J. S. O. dated 4<sup>th</sup> Nov.

1862 / No 2642.

### Disturb

21 Improving the Talook

Cutocheryat Repalle -

The estimated cost of

this work is entered

at Rs. 1930. The Govt

observes that in the orders

quoted by the Super

23<sup>rd</sup> Decr/62. 2664  
Rev. receipts

Engineer, Rs. 3020  
were

were authorized, viz  
V. 2110 for the Pitcherry  
at Pápellí, and V.  
910 for that at Kooroo.

The former of these  
sums, <sup>is</sup> V. 2110, <sup>has</sup> ~~will~~ been

included in the ~~supple-~~  
~~mental~~ <sup>budget-</sup> list, and Col

Anderson will be  
reminded that in all  
reference to the orders  
of Govt. sanctioning  
Estimates, the Pro: in the  
Or Deptt should be  
invariably quoted.

22- Sea Custom House  
at Nagapattinam.

The

373  
The provision made  
on this account, viz  
R. 1167, has been  
struck out, the amount  
having been allotted  
in G. O. No 3714 of  
16<sup>th</sup> Decr/63 from the  
Current year's Revenue.

23- Stopping down the  
banks of the main  
Canal for the first  
four miles from the  
Northern flank <sup>ancient</sup> of the  
The small  
sum required for the  
completion of the  
work, viz R. 773, is  
sanctioned out of the  
Revenue fund.

Additional

24- Additional Mowing  
work in the Elmore  
High Level Channel.  
Estimate (R. 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 Superintendent  
Engineer's disposal  
in O.S. No. 3407,  
dated 21<sup>st</sup> Nov/63.

The amount of the  
Estimate is incorrectly  
entered in the Divisional  
Budget at R. 14,590.

Improving

375/1  
25. Improving and strength-  
ening the embank-  
ment of the Eastern  
bank of the Kestak.  
Estimate (R. 56,910.

Trunk road No 4  
from Copperband to  
Pandogal (R. 88,780.

These items are entered  
in the Superintendents  
Budget, but no expen-  
diture is proposed  
on them. Col<sup>l</sup> Anderson  
will be informed that  
under the Budget  
rules, only such work  
as are intended to be  
proceeded with should  
be

be entered -

26. Road from Berzarah  
to Ibrampton -

Estimated Rs. 11,230.

Computed expenditure  
up to 30<sup>th</sup> April next

Rs. 8,938<sup>1</sup>/<sub>4</sub> Proposed  
expenditure in 1864/65

(Rs. 2,292 - Opposite  
to this work the follow:

ing remark is entered

in the Superintendence

Sist - "The balances  
applied for, for Current

Year, if granted, to be  
struck out"

The

The Superintendence  
should have quoted  
the No and date of  
his letter submitting  
the application referred  
to. The work appears  
now to be under pro-  
gress 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

Nellie

## Nellure

27. Talook Outohery

at Onyole. The cost  
of this work is entered  
at Rs 9,750. On reference

to the order marginally No 3499 4/20<sup>th</sup> Nov/63.  
noted, it is observed

that the amount  
sanctioned was

Rs 9,700. The ~~work~~  
correction has accordingly  
~~will be made in~~  
been made.

~~The supplemental~~  
~~list~~

28. Road from Kistina  
Kistina to the Chudapah  
frontier. Estimated

Rs

379/2  
At Rs 10,000. Computed  
expenditure. 50,100.

Proposed expenditure  
At 10,000. As this

work, which is de-  
scribed as the "Nellure  
and Dorend road"

in the Imperial Budget  
set for 1862/63, as well

as in the current year.

Local Fund Budget is  
now in progress from

Income Tax funds;

it will be transferred

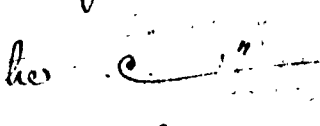
to the Income Tax Bud-

get for 1864/65.

29. Spank road No 6  
across the Mooran  
Valley. Estimated

Rs 64,830 - Masonry  
work

2 road No on Trunk  
road. No 6. Estimated  
2 (Rs. 84,580. Proposed  
expenditure on both  
road No (Rs. 35,000 in  
support of the first  
of these  
entire. Govt Order  
No 2877 dated 2nd  
Decr/62 is quoted.  
on reference to this order  
it is observed that in  
Decr 1861 the collection  
of Villars brought to  
notice the incomplete  
state of Trunk Road  
No 6 in consequence  
of the damage done

3 miles <sup>261</sup>/3 wide which  
occurs between Mun  
gamaroo and Musana  
roo, offering an almost  
insuperable obstacle  
to the road being taken  
across at any rea  
sonable cost. The  
Govt having subse  
quently been placed  
in possession of the  
views of the late Dist  
Engineer of Villars,  
directed the prepara  
tion of volume & es  
timates for 2 Bridges  
for carrying the road  
across the   
Valley. In his letter  
of 23rd Octr/63 No 940  
Col Anderson reported

that he was unable  
to draw up the Plans  
and Estimates called  
for by Govt, as his  
time was fully occupied  
by other subjects, and  
he requested sanction  
for the appropriation  
of the sum of Rs  
20,000 provided in  
the Supplemental  
Budget of the Current  
Year for Trunk Road  
No 6 from Hovur  
to Madeganda towards  
the formation of an  
earth

earth embankment  
which he considered  
should be proceeded  
with independently of  
the Bridge ~~estimated~~  
~~above~~. In No. 3278,  
dated 12<sup>th</sup> Nov/63, the  
Govt sanctioned this pro-  
posal, but as the Plans  
and Estimates for the  
Bridge have not yet  
been received the entry  
of Rs 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

quoted above, the  
Govt. observed that  
a sum of Rs. 24,580  
is required for the com-  
pletion of the work.  
This amount has accord-  
ingly been provided.

30. Canal from  
Doozarypatam to  
Nisthapatam -

Subsequent to the  
despatch of the 1<sup>st</sup> 1884  
Budget, the Supergr.  
forwarded a letter  
from Mr Kennedy,  
to the Officer in  
charge

385 / 5  
charge of the Dist.  
Govt. Canal, request-  
ing that an anticipation  
of the submission of  
Plans and Estimates  
a sum of Rs. 80,000  
might be provided  
for the extension of the  
~~canal~~ Canal from  
Doozarypatam  
to Nisthapatam -  
These Estimates have  
since been received,  
and having been  
approved by the  
Governor in Council,  
have been submitted  
for the sanction of the  
Govt.

Under letter No. 188  
8718<sup>th</sup> Janry/04

Sort 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  
assessment of 64  
Lacs, the Govt.  
policy to include this  
really important &  
promising work in the  
Supplemental Budget  
to be submitted to the Govt  
of India.

387 16

31- The undermentioned  
Salt works recommend-  
ed by the Board of  
Revenue have been  
included in the Budget  
and the Superintending  
2nd Division will be re-  
quested to submit Es-  
timates for the same  
at an early date.

|                                                                        |       |
|------------------------------------------------------------------------|-------|
| Road from Dooganahoban<br>to the Store yard                            | 2,400 |
| Bramah road from the N <sup>o</sup><br>Frank road to the Store<br>yard | 1,500 |
| Road from Alani &c.<br>near Venayakann<br>Natto                        | 1,000 |

32- Pennar & River  
Timber Veneer -  
Computed

computed expenditure  
upto 30<sup>th</sup> April 1864 Rs  
2000 - Proposed expen-  
diture in 1864/65 Rs 5000.

From the entry in the  
Superintending Engineer's  
Budget, no Estimate  
appears to have yet  
been submitted to, or  
sanctioned by

Govt, for this work.  
Dall Anderson will  
be requested to report  
from what funds  
the amount entered  
under the head "Com-  
puted expenditure"  
up

Construction of Subambment  
over the right bank of the  
Pernar River from the  
Anicut at a village to the  
Village of Madurantipollam  
near the sea  
Est Rs 13410

up to 30<sup>th</sup> April 1864  
is also provided, and  
whether this work  
has any connection  
with that originally  
noted, for which  
Rs 6110 are entered  
in the <sup>Current Year</sup> Local Fund  
Budget - The sum  
proposed for expen-  
diture in 1864/65  
has been allowed to  
stand -

Bellamy

33- District - Mornai's  
Court House at Andri  
pore - Rs 3470 -  
his

This work was  
sanctioned in J. O.  
N<sup>o</sup> 1945 dated 20<sup>th</sup>  
July 1863 but does  
not appear in the  
Superintending Engrs  
Budget - Coll.  
Henry will be  
requested to report  
the cause of the  
omission.

Precedence

3<sup>rd</sup> - Making certain  
alterations to the Sea  
Face Battery in  
Fort St George

231 18  
The estimated  
cost of this work  
is entered by the  
Superintending Engr.  
- ginner at Rs 13,000,  
and the full amount  
is proposed for ex-  
penditure during 1864/65.  
The Govt. having  
in J. O. N<sup>o</sup> 131  
dated 15<sup>th</sup> January  
1864 allotted Rs 5000  
for expenditure on the  
work and promised  
a further grant during  
the current year,

+ Memo No 1037/12 - dated 1863.

no provision has  
been made for  
it in the Budget  
for 1864/65.

35. Family Quarters  
at the Port.

Estimated 158,100

Computed only  
up to 30<sup>th</sup> April

over Rupees  
45,000. The

Government of  
India having

353/

recently sanctioned  
from the additional  
4 lac fund for  
Military Works  
in the Madras Pre-  
sidency a further  
sum of Rs 50,000  
for expenditure  
on these Quarters  
during the current  
year, the balance  
required for the com-  
pletion of the work  
is Rs 63,100 (not  
Rs 63,100)

21 Rs 113, 10.0 as  
entered in the Su-  
perintending En-  
gineer's List)  
35 which has been  
provided in the  
outgoing Budget.

26. Drainage of  
Port San Diego -  
Estimated Rs 67,000.  
Computed expenditure  
up to 30<sup>th</sup> April Rs 30,000.  
Proposed expenditure in  
1864/65 Rs 25,000.

This

37<sup>th</sup> applies for 20  
The amount has been  
allotted <sup>by this Office</sup> ~~to the outgoing~~  
~~Budget~~, but the atten-  
tion of the Superintending  
4<sup>th</sup> 3<sup>rd</sup> will be requested  
to the requisition con-  
tained in J. S. O -  
No 2975 dated 14<sup>th</sup>  
October, 1863.

37. Erecting a shed in  
the yard of the Com-  
munications Machinery  
on the North Beach  
Rs 2800.

The Controller of  
Military Finance  
having intimated that  
the shed will not be  
needed until the  
Barco

Barnack Master's

report on the Com:

comparat account:

relation available

has been received, the

Govt has considered

it unnecessary to

enter the Estimate

in the Budget for

1861/62. I presumed

a special grant will

be made from the

Revenues

Vide J. B. No 9911 J  
7<sup>th</sup> Oct/63

25,200  
3,680  
28,880

38. Stamp Office.  
The estimated cost

of

387

of this work is in-  
tended at Rs. 29,000,

but the Estimate

sanctioned in J. B.

No 1111 dated 15<sup>th</sup>

January 1864 amounts

to Rs. 28,880 - The latter

sum has ~~been~~

been entered by this Office

39. Alterations and additions

to the Govt. Central Museum

Estimate Rs. 35,750 -

This work is intended by

the Superintendent of

under the head

"Miscellaneous"

The proper head however

being "Scientific Institution"

the

the necessary transfers  
have been made -

40. The following  
work, sanctioned since  
the submission of the  
Superintending Engineer's  
List, has been  
included in the Budget.

Involving the Town  
Engineer with San  
Rauling, and constructing  
a Band stand on  
the Monument Espla  
nade. Rupees 29,512

Alterations to the Saint  
George's Cathedral - 27,000

The

3  
Ten Quarters for the  
Armed Students  
of the Civil Eng  
College.

103 22  
41. The work noted  
in the margin has  
been omitted from the  
Superintending Engineer's  
Budget, and as the  
Govt. ~~engineer~~ 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 con-  
structed from Educa-  
tional Building  
Funds -

Madras

1. 42. Madras  
Water Supply.

4. Rupees: 100000

1. Drainage of the Town  
of Madras. 200000

1. North Channel.  
Considering the urgency and  
importance of these  
works, the Govt. has  
found it impracticable,  
with the assignment  
of 64 Lacs for the  
coming year, to pro-  
vide the requisite funds  
for their execution.

The

1105 23  
The Special Executive  
Engineers who are  
now employed in the  
preliminary investi-  
gation of the projects  
will be requested to  
expedite the submission  
of the Plans and  
Estimates, on the pre-  
cept of which, a  
special application  
will be made to the  
Govt of India  
for a liberal grant  
from the General  
Reserve at their  
disposal to admit  
of

of the regions pro-  
-secution of the works

43. North West.

Police Station at

Calcutta. Estimate

Rs. 1640 —

The Estimate sanctioned

for this work in the

Pro: noted in the

margin amounted to

No. 1720, but as

the representation of

the collector, the Govt,

in lieu of a separate

Building, directed

certain additions

to

26 Sept/62 No. 2313

24 Oct/62 No. 2542.

to be made to the Sub  
-Magistrate Calcutta  
at Calcutta to accom-  
modate the Police,  
and called upon the  
Deputy Chief Engr.  
to come to report,  
whether, by this  
arrangement, any and  
what reduction could  
be effected in the sanc-  
tioned Estimate. The  
Govt. 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 Rs-1720 was  
sanctioned from the  
allotment for Police  
Stations &c. in the  
Nath Moot district,  
the Superintending Engineer  
will report whether the  
work may not be  
carried out from the  
provision (Rs-3000)  
under the same head  
in the Budget for the

the ensuing year

44-Plum Amount project

Portion of Estimate  
in Nath Moot Rs.  
5,72,870 - The

entire Estimate for  
this work, viz Rs-8,66,144,  
was originally divided  
between the estimates  
of Nath Moot and  
Madras in the pro-  
portions noted in the  
margin. The Super-  
Engineer 1<sup>st</sup> Division,

in his letter No. 3160  
dated 31<sup>st</sup> October 1863.

recorded

Nath Moot - 572,871  
Madras - 293,273  
8,66,144

recorded above, re:  
-quies that a sum  
of Rs 80,000 may  
be transferred from  
the portion of Madras  
to that for North  
Arcot - In conse-  
-quence of this pro-  
-posal, the attention  
of the Superintending  
Engineer H. B. D.  
will be called to  
para 3 of O. O.  
No. 3357 dated 18<sup>th</sup>  
Nov/63, and he  
will be requested to

submit

107 26  
the information  
therein required at an  
early date. The entire  
Statement for the Palan-  
Project will under the  
sanction now recorded  
be distributed as follows.

|              |                 |
|--------------|-----------------|
| North Arcot. | Rs. 52,871      |
| Madras.      | Rs. 13,273      |
|              | <hr/> 8,66,144. |

The sum propo-  
-sed by the Superin-  
-tending Engineer  
for expending during  
the year 1864/65 upon  
the <sup>portion of the</sup> Project in the North  
Arcot is Rs. 33,583.  
which has been allowed to stand.  
Approved

45. Road from  
Ahoob to Ainee  
Estimate Rs. 32,600.  
Computed expenditure  
up to 30<sup>th</sup> April next  
Rs. 17,145. Proposed  
expenditure Rs. 15,455.

The Superintending  
Engineer 1<sup>st</sup> Division,  
in para 8 of his letter  
dated 18<sup>th</sup> June 1863,  
No. 693, reports that  
the sum allotted for  
this work during the  
current year would  
not be required,  
that

Rs. 22,000

108 27  
The Collector

Having approved of the  
construction of the road  
from Perry Ponds -  
Subsequently, in para  
3 of his ltr. dated  
2<sup>nd</sup> August 1863, re:  
recorded in No. 2575  
dated 7<sup>th</sup> September  
following, Colonel  
Baker observed  
that the proposed  
to transfer the sum  
allotted for this  
work to the Talwar  
Project. He held in  
abeyance until he  
had

had had an  
opportunity of con-  
-fering with the other  
on the subject - The  
result of this conference  
(if such has already  
taken place) has  
not yet been laid before  
the Govt. - Notwith-  
-standing this circum-  
-stance however, Rs  
17,145 are entered in  
the Supplementary Estimate  
as the computed expen-  
-diture on the road up to  
30<sup>th</sup> April 1863, but no  
explanation is afforded  
regarding the difference between  
this amount & that allotted  
for the road -

Cell 26

This omission will  
now be supplied and  
Mr. Boileau will be  
requested to expedite the  
submission of the further  
report which the Govt.  
expect with reference to  
his letter of the 21<sup>st</sup> Aug  
1863 - The work has  
been omitted from the  
outgoing Budget, but if  
necessary will be pro-  
-vided for in the Local  
Fund Budget for 1864/65

46 - Madras -

- Fencing Sunday Park  
Rs. 20,000 - This work  
has been struck out  
with

with reference to J. O.  
No 3300 dated 16<sup>th</sup>  
November 1863.

47. Remetalling a  
part of the road from  
Saint Thomas Mount  
to Poona-mallu. Estimate  
Rs 6,600. The amount

allotted for this work  
in J. O. No 3708 dated  
15<sup>th</sup> Decr/63 has been  
entered by this <sup>Office</sup> ~~Depart~~  
under the head "Com-  
puted expenditure up  
to 30<sup>th</sup> April 1864" and  
the balance viz Rs  
5,500, has been provided  
for expenditure in 1864/65

Water Supply to the  
Sundry Tank. Rs 13,981.

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

49. A sum of Rs  
30,000 has been  
provided for a Bridge  
over the Cortelliar for  
the use of the Company  
which is about to con-  
struct a Mamway  
from Orconum to  
Ponjoram

Letter to Sir ~~James~~ Stephen  
No 12 dated 24<sup>th</sup> Jan 1864.

Salim

## Salem

50. Improving the Salem  
and Yercaud Cattle  
Shed. Estimate Rs.  
1750. Computed ex-  
penditure up to 30<sup>th</sup>

April 1864 (Rs. 1100 -  
Proposed expenditure  
in 1864/65 Rs. 650 -

The Govt. not  
being disposed to prolong  
the execution of this  
work for another  
year grants authority  
for the balance of the  
Estimate vizt Rs. 650  
being provided from the  
Current years Reserve.

The

1.15  
The Superintending  
Engineer will arrange  
for the contemplated  
improvements being  
carried out by the 30<sup>th</sup>  
April next.

## Bangalore

57. New Dargah on  
Bangalore at the River  
Course. Estimate Rs.  
592,250. The Super-  
intending Engineer  
is requested to submit  
the revised Plans and  
Estimates called for  
in G. O. No. 1492  
dated 10<sup>th</sup> June 1863.  
pending sanction to  
which the work may  
be

he proceeded with from  
the funds allotted  
for it.

52. Ulsoor Water Supply project.

Estimate Rs. 72,000.

Computed expenditure

up to 30<sup>th</sup> April 1864.

(Rs. 17,390. Proposed

expenditure in 1864/65

(Rs. 59,610. An additional

sum of Rs. 18,375 having

been allotted for this

work in the orders man-

ually voted the

amount entered in the

Superintending Engineer's

Budget, under the

head "Computed expen-

diture, <sup>at 30 April 64,</sup> has been increased

to

G. O. No. 36587 3778  
dated 11<sup>th</sup> and 21<sup>st</sup> Decr  
1863.

to Rs. 30,965. Of the  
balance, (Rs. 41,035), re-  
quired for the completion  
of the work, Rs. 21,000  
have been provided in  
the outgoing Budget,  
and if necessary a fur-  
ther grant will be made  
on the <sup>(receipt of the)</sup> revised Estimate,  
which is stated to be  
under preparation.

53. Improving the roof  
of the Infantry Barracks.  
Proposed Expenditure,  
Rs. 12,500. This work  
has been omitted from  
the Budget, as the full  
amount of the Estimate,  
viz. Rs. 21,500, was an-  
tioned from the Current  
Years

years Reserve - 1863  
G. O. No 3837 dated  
21<sup>st</sup> Decr/63. Arrange-  
ments should be made  
for the completion of  
the improvements by  
the 30<sup>th</sup> April next.

Tanjore

54- Superintendent's Office  
Rupees — 8770.

The consideration  
of this Estimate having  
been deferred in J. O.  
No 3435 dated 21<sup>st</sup>

Nov/63, ~~no~~ no  
decision has been made  
in the Budget.  
55- Several  
works upon which  
no

32  
no outlay is proposed  
by the Superintending  
Engineer during 1864/65  
have been irregularly  
entered in the Budget  
of the 6<sup>th</sup> Division

(In regard to the  
improvement of the  
Nagarpettem Harbour

(one of the works for which  
no funds have been  
applied for) the  
attention of the Super  
Engineer will be called  
to the ~~work~~ 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 -

J. O. No 279 dated  
26<sup>th</sup> Decr/64

56. Head Sluice at the head of the Sittoung River

Estimate No. 4710 -

Computed expenditure up to 30<sup>th</sup> April next

(No. 3204 - Proposed expenditure in 1864/65

(No. 1536 - It is not apparent how the sums

(No. 3204 and 15500) <sup>to be taken from Nagaya</sup> entered as the com.

puted expenditure upon <sup>to be taken from Nagaya</sup> this non R. up to 30<sup>th</sup> April next

have been

obtained, seeing that,

in the orders marginally

noted, Rs. 2828 were

allotted for the former

and Rs. 12000 for the latter

J. O. No. 2470 d/ 27<sup>th</sup> Aug 1863  
No. 3189 d/ 27<sup>th</sup> Nov/63.

latter. The Superintendent Engineer is requested to furnish full explanation upon this point.

57. Raising Tappadam Teli dam Estimate No. 10780 - This work, having been sanctioned for execution from Chultrun funds, has been omitted from the Budget.

58. Cultivating a navigable Canal from Vedamiam Salt pans to the Adapa. Estimate No. 13000. Computed expenditure up to 30<sup>th</sup> April 1864 11023 - Proposed expenditure in 1864/65 (No. 1977 - To be done

to the urgency and  
importance of this  
work, the Postpe-  
rator has sanctioned the  
balance of Rs. 1977  
required for its comple-

tion from the Current  
Revenue.

59- Canal to connect  
the navigation North  
and South of the road  
from Negapatnam to  
Puducherry. Estimate  
Rs 22,565 - Proposed  
expenditure <sup>in 1864/65</sup> Rs 10,000.

Rs 13,000 having  
been allotted for this  
work in G.O. No. 3407  
dated 21<sup>st</sup> Dec/63  
The

the amount required  
for its completion  
is Rs. 9,565, which  
has accordingly been  
provided.

Pichinopoly

60- Recreation Room  
for the use of the  
Battery of Artillery  
at Pichinopoly. Estimate  
Rs. 5,200. The full  
amount of the Estimate  
having been allotted  
from the 4 lac fund  
for Military work,  
this item has been  
struck out of the  
Budget.

61- Alterations to the  
old abandoned jail  
at Pichinopoly to  
convert

convert it into a  
Sanatic Asylum -  
Estimate (V. 11980.

The full amount of  
the Estimate is proposed  
for expenditure in the  
coming year. (V. 2000  
having however been  
granted in J. O. No. 1114  
dated 13<sup>th</sup> January  
1864, the balance,  
viz (V. 9980, has  
been provided for  
the coming year.

## Coimbatore

62- Buildings in  
connection with the  
Lawrence

<sup>125</sup>  
Lawrence Asylum -  
Proposed expenditure  
(V. 270,000 - The Es-  
timate for this work  
is not yet before Govt  
It should be submitted  
without further delay &  
(V. 150,000 have been  
allotted for the ensuing  
year.

## 63- New Jail at Coimbatore

The Estimated  
cost of this work is  
entered as Rs. 180,000,  
instead of Rs. 180,800,  
which the amount  
passed in Pro: dated  
21<sup>st</sup> Nov/62 No. 2806

c The date of the order  
sanctioning the Estimate and not that  
on the Supplemental  
the Budget for the  
go Current year, should  
c have been quoted  
I in the Superintendence  
18 Dist.

117  
62- 64. Apurach over the  
the Mungamany Jungle.  
the Steam Rs. 4,930.  
X Do. over the Vanipootur  
Do. Rs. 9,700

These

627 30  
These items have been  
struck out of the Bud-  
get with reference to  
J. O. No. 3,688 dated  
11<sup>th</sup> Decr 1863.

65. Pongavendoo Bridge.  
Estimate Rs. 3,310 -  
Computed expenditure  
upto 30<sup>th</sup> April 1864  
Rs. 1,800. Proposed ex-  
penditure in 1864/65  
Rs. 1,510.

In J. O. No. 333  
dated 10<sup>th</sup> February 1863  
the full amount of the  
Estimate for this work  
was placed at the Super-  
Intendence's disposal for  
expenditure

expenditures in 1862/63 ~~from~~

for the List of  
incomplete work sub-  
mitted by Sientb.

Coll Walker in June

last, the Govt observes

that Rs 1,000 only had  
been laid out on the

work up to 30<sup>th</sup> April

1863. The Superintendant

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 30<sup>th</sup> April

1864" has been obtained,

seeing

+ Rs 800

- 1800

1129 37  
that no funds have  
been allotted for the  
work during the current  
year.

66- Vaylonthavalam  
Bridge - Estimate Rs.

10,817. Computed expen:

-ature up to 30<sup>th</sup> April

1864 Rs 4,407. Proposed

expenditure in 1864/65

Rs 6,419.

The revised Estimate

for this work called

for in G.O. No. 1005

d/ 23<sup>rd</sup> April 1863 has

not yet been submitted

to Govt. - The expen-

diture proposed

has however <sup>been</sup> allowed

to stand, but Coll

Walker

Walker will be good  
enough to submit the  
Estimate at an early  
date.

67. Hultrum at the  
head of the  
Sagor Shant Ede  
Rs. 2050. In sup-  
port of this entry  
the orders of the  
late Dy. Engineer  
Southern Circle are  
quoted. In the  
absence of further in-  
formation, the work  
has been omitted  
from the Budget

1831 38  
Malabar

68 The Superintending  
Engineer has, in several  
cases, entered large  
sums under the head  
"computed expenditure  
up to 30<sup>th</sup> 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  
requirements for funds,  
the actual expenditure  
during the year will  
doubtless fall far short  
of

of the sums entered  
in the Divisional  
Budget Lists.

69. School room at  
Dannomore. This  
work, which was sanctioned  
since the submission  
of the Divisional Budget,  
has been included in  
that prepared by the  
Office, and Rs. 19,700  
have been provided for it  
with reference to G.O.  
No. 123 dated 13<sup>th</sup>  
January 1864.

70. Store room at  
Mellamboor - Esti-  
mate No. 2060. An-  
nounced

133 39  
Estimated for Rs. 184  
for this work was  
sanctioned by J.O. No. 155  
on the 8<sup>th</sup> Decr/63, and  
the full amount hav-  
ing been allotted from  
the Great Budget.

of the current year,  
no provision for it  
is necessary in the  
Budget for 1864/65.

71. Salt Wellah at  
Beyfere (Rs. 3,500)

The purchase  
of the Railway  
shed at Beyfere  
having been sanctioned  
in J.O. No. 2531, of  
23<sup>rd</sup> October 1862, the

Govt in Pro: No 2598  
dated 31<sup>st</sup> Item 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. Court house at  
Pittsburg and  
Hundred. The revised  
estimate for these  
works is \$100,000  
as per the estimate  
not having  
yet been <sup>sanctioned</sup> passed, the  
items have been omitted  
from the Budget.~~

Manoos

135/10  
72. Manoos. What  
Bridge below - The  
Estimate for this  
work is entered as  
\$26,420. On referring  
to the current year's  
Budget, it is observed  
that the Estimated amount  
is given at \$26,500. Col  
Walker will be requested  
to explain the cause  
of this difference.

73. Raising the Piers of  
the Christy Lake Bridge  
and constructing Timber  
superstructure. The Es-  
timate for this work,  
entered as \$10,000  
in the Superintendent's En-  
gineer's Budget, has  
been

altered to Rs 16,800  
 in accordance with  
 L.O. No 160 dated  
 16<sup>th</sup> January 1864, and  
 the amount authorized  
 for expenditure during  
 the present year  
 has been inserted  
 in the Budget pre-  
 pared by this Office  
 under the head "Com-  
 puled expenditure up to  
 30<sup>th</sup> April 1864".

74 Metalling Punk  
 Road No 4 from Com-  
 mence to the Boory  
 frontier. Estimate  
 Rs 27,000. *Opposite to this work the following*  
*Remarks*

~~No other following effect~~  
~~in the Disposal Budget~~  
 is entered, "To complete  
 sanction under execution."

The Superintending  
 Engineer is requested, <sup>to quote</sup> the  
 No and date of the  
 order sanctioning the  
 Estimate - ~~the~~  
~~same of information in~~  
~~the form, in provision~~  
~~has been made for~~  
~~the balance of Rs 2274~~  
~~is reported to be~~  
~~used for the completion~~  
~~of the work~~

South Canara

75 Road to con-  
 nect Mangalore and  
 Cannanore. Estimate  
 Rs

Rs 31,660 - computed  
expenditure up to 30<sup>th</sup>  
April 1864 - Rs 20,640 -

Proposed expenditure  
in 1864/65 (Rs 12,000)

This entry in the  
Superintending Engineer  
Book has been made  
in pursuance of G. O.  
No 3168 d/30<sup>th</sup> Oct/63 -

The Phoenix and Co.  
Annals, however, called  
for in ~~J. O.~~ Proceedings  
No 655, d/17<sup>th</sup> March  
1863, should be pub-  
lished at an early  
date.

Madras

Para 11

9 12  
The work

76 - Bridge over the  
Thunmogannady river.

The estimated cost of  
this work is entered at  
(Rs 25,000 but the proposed  
estimate sanctioned in  
J. O. No 3578 dated  
1<sup>st</sup> Decr/63 amounts

to Rs 30,169 - Deducting  
(Rs 4,252 already ex-  
pended in the prepara-  
tion of materials, there  
remain (Rs 25,917) of  
which ~~Rs 10,000 have~~  
~~been provided in the out-~~  
~~going Budget~~ for the  
completion of the work  
of which sum Rs 10,000 have  
been provided The

Unusually.

77- The following salt  
work recommended  
for execution by the  
Board of Revenue,  
but not included  
in the Superintending  
Engineer's Works, have  
been entered in the Budget.

The necessary Estimates  
should be submitted  
without delay.

Constructing a Salt road  
from Poolazaganapattinam  
to Godangudy Rs. 12000

Extending the Ty poor  
Salt road up to the platform - 3000

78. In several of the Budget  
Lists submitted to Govern-  
ment, works estimated to  
cost less than Rs 1000 each,  
have been included. As such entries are  
opposed to para 21 of the Budget Rules,  
they should in future be omitted.

141

## Part II. Repairs

79. Vizajapatnam - The sum of Rs 32017 entered as pay-  
ment to be made on  
account of permissions  
due to Zemindars and  
others whose lands were  
taken up for Trunk  
road No 6 has been  
omitted under the  
orders of the Govt.  
of India communicated  
in G.P.O. No 720 dated  
23<sup>rd</sup> March 1863. The  
amount <sup>should</sup> be charged  
against the Revenue  
Department -

80. Nellore - The  
Superintending Eng<sup>r</sup>

2<sup>nd</sup>

2<sup>nd</sup> Division has made  
no provision on account  
of salt repairs. The  
Boards Estimate has  
accordingly been adopted

### North Arcot.

81- The undementioned  
maintenance grants  
remotioned since the  
submission of the local  
Budgets have been  
provided for.

Road from Railway  
Station at Tiruvellore to  
Munka road No. X Rs. 500.

DO. to Tiruvellore  
Town Bazar.

Rs. 200

82- Provision has also been made for a sum of Rs 4250 to be paid  
to the Indian Tramway Co for the maintenance of that portion  
of the road from Arcotum to Conjaurem on which a light  
railway is proposed to be laid down. With reference to the amount  
thus provided, the Super Engineer will be requested to report what  
reduction can be effected in the regular annual allowance of Rs 3705  
sanctioned in G.O. No 322 d/27 Feb 12, which has also been entered in the outgoing Budget.

### Madras.

83. No provision,  
beyond a small sum  
of Rs 107, is made  
for the maintenance  
of the Podambankum  
road. The attention  
of the Superintending  
Engineer 4<sup>th</sup> 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.

### Salem.

84 In support of the  
entry of a sum of  
Rs 500 for the  
maintenance

maintenance of the  
Ahtoon. I should, J. O.  
No 1732 dated 21<sup>st</sup> July  
1862. is quoted. On  
reference to the above  
the J. O. 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  
Rs. 800 is entered for  
the Dampoor road  
and

445 1/2  
and Morapoor road.  
This has been altered  
to Rs. 1200, with reference  
to J. O. No 3713, dated  
16<sup>th</sup> Decr/63.

### Nadma.

86. The several entries  
on account of the main-  
tenance of roads in  
this District have been  
made with reference to  
J. O. No 183 dated 18<sup>th</sup>  
January 1864.

### Timneilly.

87. A sum of Rs. 1000  
is proposed under the  
head "Land and Mis-  
cellaneous". This has  
been reduced to Rs. 600  
under the order noted  
in the margin.

J. O. No 2886 D/3<sup>d</sup>  
Oct/63

88. In J. O. dated  
6<sup>th</sup> January-1864, No 27,  
the Govt. declined  
to entertain the pro-  
posal of the Supergr<sup>s</sup>  
8<sup>th</sup> Div<sup>n</sup> for the omission  
of certain maintenance  
allowances for roads  
in the Annamally Dist<sup>t</sup>.  
These items have ac-  
cordingly been entered  
in the outgoings Budget,  
and provision has also  
been made for the  
maintenance grants  
sanctioned in No: No 2604.

8/10<sup>th</sup> Sept/63 & No 27

8/6<sup>th</sup> Decr-1864 -

Capt. M.

<sup>1147 1/5</sup>  
Capt. M.  
Nobly having made  
no provision for "salt  
repairs" in the District  
comprised in his Div<sup>n</sup>,  
the Boards Estimates  
have been adopted -

89. In the provision  
of this part of the Bud-  
get, the Govt. have not  
lost sight of the claims  
of the several Districts  
to an adequate allow-  
ance 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 Govt.  
has been made under  
this head, and it is  
hoped that the amounts  
assigned <sup>will be laid out</sup> by the Super-  
intending Engineers in  
consultation with the  
Collectors ~~will be~~  
~~laid out~~ 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

the Government  
to estimate the require-  
ments of the several  
Districts under this  
head, the Board of  
Revenue will be requested  
<sup>through the Revenue Dept.</sup>  
to submit, Annually,  
on or before the 1<sup>st</sup>  
Decr, an Abstract  
Statement showing the  
number of irrigation  
works in each District,  
the persons 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 prepara-  
tion of the Budget.

30. In cases in which  
the Superintending Eng<sup>r</sup>  
require larger sums for  
repairs than are allowed  
in previous Budgets, the  
Gov<sup>t</sup> expect that they  
<sup>in future</sup> will afford satisfactory  
explanation of the  
causes of increases  
under each head in  
the column of "Remarks".

31. The total amount  
provided in this part  
of

151 118  
of the Budget is Rs.  
25,00,000, (being <sup>Rs 258741</sup> more  
than the assignment  
for the Current year)  
~~and is~~ classified  
~~as follows~~ as follows:

|                      |                  |
|----------------------|------------------|
| Military - - - -     | 1,31,314         |
| Civil - - - - -      | 1,50,865         |
| Public Improvement - | 22,17,821        |
| Total - - - - -      | <u>25,00,000</u> |

### - Part III -

32. The Controller  
and Auditor of P.W.  
Accounts has submitted  
two Statements of Ex-  
penditure one  
according to the scale  
on

on which the Department  
stands organized at  
present, and the other  
according to the scheme  
prepared by this Govt.  
agreeably to the order  
of the Govt. of India,  
and which is now  
under the consideration  
of that Govt. -

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

94. The entire cost  
of this Department

153  
of the Secretariat, as  
well as the contingent  
allowance of Rs. 1200  
have been omitted,  
provision for the same  
having been made in  
the Financial Budget.  
get -

95. The Govt. of  
India having in a  
telegram dated 30<sup>th</sup> Dec 1863  
authorized the continuance  
of the increased rate  
of salary to the four  
senior Superintending  
Engineers, the necessary  
additions have been  
made -

The

96- The sum of Rs.  
6000 provided in account  
of temporary Establish-  
ments to aid the Speci-  
al Executive Engineers  
in the investigation  
of projects &c has  
been increased to Rs.  
20,000 -

97- The items marginally  
noted have been omitted

97 1/2 The sums provided in account  
of House rent for the Secretary, Deputy  
Secretary and Controller have been dis-  
continued with reference to the Memo No  
282 dated 26<sup>th</sup> January 1864.

98 Under the orders  
of the Govt. of India  
marginally noted,  
No. 2892 have been  
entered on account of  
Cochrane's

Bangalore - 100 per month  
For temporary Establishment

Madras. 129 } Pension  
61 } Judge &c.  
Establishment

21<sup>st</sup> December 1863 No. 5314-

Cochrane's General O.  
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 revenue  
of the country.

99 The provision  
made in the Budget  
on account of the  
Concurrence Estab-  
lishment in the  
several Districts  
has been struck  
out

No 104 of 18 January/64.

with reference to the  
letter from the Reve-  
nue Department  
quoted above  
soliciting the per-

mission of the Govt  
of India to the trans-  
fer to the Revenue  
Budget of the ex-  
tra cost of these  
Establishments.

107- By the fore-  
going modifications,  
the total cost of the  
P.R. Establishment  
will amount to Rs.  
13,23,209, of which, Rs.  
150,000 will be charged  
to Local Funds under  
orders.

157 5/  
orders from the Govern-  
ment of India dated  
15th May 1863 No. 15 para 38.

### Reserve Fund.

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

### Stores

109- The sum entered  
under this head is  
Rs. 1,00,000, which,  
it is believed, will be  
found sufficient to  
meet

meet all demands. From  
the current year's allot-  
ment of Rupees 180,000.  
Rupees 92,000 have, up  
to date, been transferred  
to the Reserve Fund  
for expenditure on  
works.

1035 Under the orders  
of the Government of  
India, marginally  
noted, the local Govern-  
ments 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

Circular No. 14 dated 12<sup>th</sup>  
May 1863

187 5/2  
yet been received by  
this Government regard-  
ing ~~the~~ despatch  
of Articles included in  
its Indents on the Home  
Authorities, and as the  
Superintending Engineer  
has, severally reported  
that none of the Es-  
timates entered in  
the Divisional Bud-  
get provide ~~for~~ for  
machinery and  
tools included in the  
Indents submitted  
to the Secretary of  
Works

Rule, the Govern-  
ment resolves to enter,  
at the end of Part I,  
in the usual form,  
an aggregate sum  
of Rs. 100,000 on  
account of stores, and  
to report the same  
circumstances to the  
Govt. of India.

1045 The Govt. will,  
in future years, expect  
to receive from the  
Store Deposits, the same  
which is appended to Part  
I, with reference to P.O.  
No. 1679 dated 26<sup>th</sup>  
June.

G. I Circular No. 1180 dated  
14<sup>th</sup> December 1863.

151 53  
June 1863 the note to be  
appended to part I of  
the Budget. With a  
view to complying with this  
requisition the Store Dept  
should communicate with the  
Superintending Engineers.  
105 No funds have  
been provided in parts  
I and II under the  
head "Accommodation  
for Travellers", as  
under the orders mar-  
ginally noted, all  
charges for the con-  
struction and Re-  
pair of Public  
Bungalows are  
to be entered  
in the Local  
Fund Budgets.  
The

MS 1/2 The sum of 644 lacs  
collected to this Presidency  
for the ensuing year will  
stand classified under the  
Budget heads as shown  
below:

|                                       | New Works | Repairs  | Total     |
|---------------------------------------|-----------|----------|-----------|
| <u>Military</u>                       |           |          |           |
| Army                                  | 448,170   | 131,124  | 579,294   |
| Navy                                  | "         | 190      | 190       |
| <u>Total</u>                          | 448,170   | 131,314  | 579,484   |
| <u>Civil Administration</u>           |           |          |           |
| Revenue                               |           |          |           |
| General                               | 159,109   | 85,530   | 244,639   |
| Ecclesiastical                        | 106,052   | 35,380   | 141,432   |
| Educational                           | 27,000    | 7,080    | 34,080    |
| Judicial                              | -         | -        | -         |
| <u>Total</u>                          | 310,780   | 22,875   | 363,655   |
| <u>Public Improvement</u>             |           |          |           |
| Municipal                             | 632,901   | 150,865  | 783,766   |
| Marine                                | 13,981    | 3,300    | 17,281    |
| Industrial                            | 3,435     | 26,995   | 30,430    |
| Agricultural                          | -         | -        | -         |
| Communications                        | 383,597   | 108,528  | 492,125   |
| <u>Total</u>                          | 504,707   | 110,245  | 614,952   |
| <u>Other New Works and Repairs</u>    | 9,05720   | 221,782  | 312,354   |
| <u>Establishments</u>                 | 193,679   | 2500,000 | 4486,791  |
| Deficit amount charged to Local funds | 13,23,209 |          |           |
| Reserve                               | 150,000   |          |           |
| Stores                                | -         | -        | 11,73,209 |
|                                       | -         | -        | 6,40,000  |
| <u>Grand Total</u>                    | -         | -        | 100,000   |
|                                       | -         | -        | 64,00,000 |

8 100 The Superin-  
tending Engineer will  
be directed to adhere  
strictly to the orders  
of the Government of  
India communicated  
in Proceedings No  
3523 dated 14<sup>th</sup> December  
1863 and they will  
be requested to see  
that the Estimates  
(in parts 1 and 2)  
which have not yet  
been formally sanc-  
tioned are submitted  
to Government with-  
out delay. It will  
be distinctly understood  
that even after the  
Budget has been  
passed by the  
Supreme

107. The Govern-  
ment requests that the  
Superintending Engineers  
will submit, by the 15<sup>th</sup>  
May next at the latest,  
a statement showing the  
works expected to be,  
but not completed on the  
30<sup>th</sup> April 1864, and  
for which no  
provision has been  
made in the out-  
going Budget. The  
Statement should be  
prepared

107. The Govern-  
ment requests that the  
Superintending Engineers  
will submit, by the 15<sup>th</sup>  
May next at the latest,  
a statement showing the  
works expected to be,  
but not completed on the  
30<sup>th</sup> April 1864, and  
for which no  
provision has been  
made in the out-  
going Budget. The  
Statement should be  
prepared

[illegible]

prepared in the Form  
given in the margin,  
and care should be  
taken that the informa-  
tion required under  
the several heads is  
fully supplied. If,  
in the opinion of the  
Superintending Engi-  
neers, it be undesirable  
to stop any of the in-  
complete works in  
their respective Divi-  
sions pending the  
provision of funds,  
they are at liberty  
to direct the prosecu-  
tion of such works  
reporting the circum-  
stances when submitting  
the Statement now  
called

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.

108. 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 outgoing Budget under the head "Computed Expenditure up to 30<sup>th</sup> April 1864."

Guyana  
Vizagapatam  
Godavery  
Presidency  
Madras.

109. <sup>467 50</sup> 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 except being in the Divisions noted in the margin. After full consideration of the subject, the Governor in Council resolved to allot an aggregate sum of Rupees 68,000 from  
HCP

163 57  
previous sanction.

the Reserve fund for 1864/65  
on account of minor new  
works in this Presidency,  
the amount being distrib-  
uted over the several  
Districts as shown in  
the following statement.

The Superintending  
Engineers will be careful to see  
~~that strictly~~ ~~that~~ these  
allocations are appro-  
priated upon bona-  
fide new works,  
and that the amount  
assigned to each  
District is ac-  
cordingly  
expended, without  
previous

| Divisions                | Districts    | Amount       |
|--------------------------|--------------|--------------|
| 1 <sup>st</sup> Division | Gunjam       | 3,000        |
|                          | Vizagapatam  | 2,000        |
|                          | Godaverry    | 5,000        |
| 2 <sup>nd</sup> Division | Kistnab      | 7,000        |
|                          | Nellore      | 4,000        |
| 3 <sup>rd</sup> Division | Adelupah     | 1,500        |
|                          | Bellary      | 1,500        |
|                          | Kurnool      | 500          |
| 4 <sup>th</sup> Division | Presidency   | 4,000        |
|                          | Madras       | 5,000        |
|                          | North Arcot  | 7,000        |
| 5 <sup>th</sup> Division | South Arcot  | 7,000        |
|                          | Salem        | 2,000        |
|                          | Bangalore    | 4,000        |
| 6 <sup>th</sup> Division | Tanjore      | 2,500        |
|                          | Trichinopoly | 3,000        |
| 7 <sup>th</sup> Division | Bombalore    | 2,000        |
|                          | Malabar      | 1,500        |
|                          | South Canara | 1,000        |
| 8 <sup>th</sup> Division | Madurai      | 2,000        |
|                          | Tinnevely    | 2,500        |
|                          |              | <hr/> 68,000 |

Fund will, as usual, be allotted by the Accountant General, from time to time, under the orders of Government, but the sum of Rspees 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 1<sup>st</sup> May next, in such sums as may be applied for. The Local Officers will be responsible that the orders contained in the Proceedings No 1748 dated 3<sup>rd</sup> July 1863 relative to the Appropriation of

110 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.

of funds are strictly adhered to.

111 The following statement will show, in one view, the sums available for each District ~~subject to the restrictions imposed~~ ~~from 105~~ from the 1<sup>st</sup> 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

The sums now authorized are inclusive of the Cash balances in the hands of Executive Officers on the 1<sup>st</sup> May next.

| Divisions                | Districts               | Aggregate of the 1 <sup>st</sup> two parts works not sanctioned before 1 <sup>st</sup> May 1864 | Deduct for the 3 <sup>rd</sup> part works not sanctioned before 1 <sup>st</sup> May 1864 | Remains amount available for expenditure on 1 <sup>st</sup> May 1864 |
|--------------------------|-------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| 1 <sup>st</sup> Division | Ganjam                  | 93,373                                                                                          |                                                                                          | 93,373                                                               |
|                          | Vizagapatnam            | 171,706                                                                                         | 5,000                                                                                    | 166,706                                                              |
| 2 <sup>nd</sup> Division | Kistnah                 | 5,20,304                                                                                        |                                                                                          | 5,20,304                                                             |
|                          | Nellore                 | 2,82,327                                                                                        | 5,475                                                                                    | 2,76,852                                                             |
| 3 <sup>rd</sup> Division | Coastalupat             | 1,83,588                                                                                        | 9,900                                                                                    | 1,73,688                                                             |
|                          | Kurnool                 | 1,57,250                                                                                        |                                                                                          | 1,57,250                                                             |
|                          | Gellary                 | 70,060                                                                                          |                                                                                          | 70,060                                                               |
| 4 <sup>th</sup> Division | Presidency              | 1,82,419                                                                                        | 29,024                                                                                   | 1,53,395                                                             |
|                          | Madras                  | 3,75,080                                                                                        | 27,000                                                                                   | 3,48,080                                                             |
|                          | North Arcot             | 3,48,839                                                                                        | 50,261                                                                                   | 2,98,578                                                             |
| 5 <sup>th</sup> Division | South Arcot             | 2,06,015                                                                                        | 4,250                                                                                    | 2,01,765                                                             |
|                          | Salem                   | 1,80,539                                                                                        |                                                                                          | 1,80,539                                                             |
|                          | Bangalore               | 1,29,729                                                                                        | 500                                                                                      | 1,29,229                                                             |
| 6 <sup>th</sup> Division | Tanjore                 | 1,19,250                                                                                        |                                                                                          | 1,19,250                                                             |
|                          | Tiruchinopoly           | 2,49,501                                                                                        | 2,000                                                                                    | 2,47,501                                                             |
|                          | Coimbatore              | 1,35,571                                                                                        | 1,100                                                                                    | 1,34,471                                                             |
| 7 <sup>th</sup> Division | Malabar                 | 3,67,564                                                                                        | 1,56,410                                                                                 | 2,11,154                                                             |
|                          | South Canara            | 3,16,278                                                                                        | 1,12,274                                                                                 | 2,04,004                                                             |
| 8 <sup>th</sup> Division | Madurai                 | 82,020                                                                                          | 12,000                                                                                   | 70,020                                                               |
|                          | Chinnivelly             | 1,26,417                                                                                        |                                                                                          | 1,26,417                                                             |
|                          | Municipal Commissioners | 1,53,064                                                                                        | 6,000                                                                                    | 1,47,064                                                             |
|                          |                         | 35,897                                                                                          |                                                                                          | 35,897                                                               |
| Total                    |                         | 44,86,791                                                                                       | 4,28,294                                                                                 | 40,58,497                                                            |

## Budget of expenditure from Guaranteed Capital

112 The charges on the Imperial Revenue for Guaranteed works are as follows.

Railway Construction Establish<sup>t</sup> 44,1482

Irrigation Companies' D<sup>s</sup>

inclusive of the Deputy Collectors

Surveyor G<sup>o</sup> Establishments 12,556 87,638

Purchase of land for Railways 149,800

D<sup>s</sup> for Irrigation Comp<sup>y</sup> 222,112 3,71,912

4,58,950

113 The expenditure proposed by the Railway Authorities from Guaranteed Capital is as follows.

Madras

Madras North West and  
 South West lines and  
 Bangalore Branch ————— 16,16,000  
 Great Southern of India  
 Railway ————— 2,15,000  
 Extension to Erode ————— 12,00,000  
 60,31,000

114. The Chief Engineer

2. Irrigation and Canal Com.

3. many proposals and expend.

4. estimate of Rupees 34,28,952

4 as follows:

Establishment & Office Contingencies 5,12,952

Construction (Original <sup>works</sup> ~~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 para 8

of Major General Seddons

letter

\* 2 lacs from Storage  
 2 do from the Bellary do  
 1 do from the Bellary works.

letter above recorded, and  
 provides a deduction of  
 Rupees 5 lacs from the  
 Chief Engineer's Estimate  
 under the head "Construction"

115 The provisions  
 in Colonel Cotton's Es-  
 timate 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 <sup>will</sup> ~~is~~  
 in the opinion of the  
 Consulting Engineer,  
 with present income.

plete at the end of the  
 next official year.

116. With these  
 modifications

modifications the Railway  
and Irrigation Companies  
Budgets have been embod-  
ied in the Public Works  
Budgets for 1864/65.

W.B.

To The Sup<sup>r</sup> Engineer of Divisions

" Controller & Aud<sup>r</sup> P. W. Accounts

" Deputy Auditor & Spec<sup>l</sup> Insp<sup>r</sup>

" Public Works Departments

" Revenue Dept

" Military Dept

" Store Dept

" Special Executive Engineers

Messrs. Fraser Kennedy &

Captainulloch

" Consulting Engineer for

Railways

" Do for Irrigation & Canal Comp<sup>y</sup>

" Agent for Do Do

Ref<sup>d</sup> 15<sup>th</sup> Feb<sup>r</sup>

Copy in a Letter to Eng.  
of 10<sup>th</sup> March 1864 No. 9.

W 1864 Dept  
No. of Govt for Subj

No. 381

Pro: of the Ind. Govt.  
D of 6 July 1864

PM 133/65

Further No. 1295/64

Letter from the Sup: &  
Engineers, 1<sup>st</sup>, forward  
ing the Budgets of M.  
proposed to be under-  
taken from Imperial  
Funds during 1864-65.  
With orders thereon.

No. 110. @ 157.

Public Works Department

B

10382 382 479

The Secretary to the  
Govt of India P.W.D.

Sir,

I am directed to  
forward for submission  
to the Government of  
India the Budget of  
Public Works proposed to  
be undertaken from Im-  
perial funds during the  
year 1864/65.

2 In the Order  
marginally noted, (P.  
64 has been  
provisionally allotted to  
this Presidency for the  
ensuing Official year,  
the Budget now sub-  
mitted has been pre-  
pared with reference to  
this assignment, but  
as the ~~actual~~ <sup>actual</sup> Govt.  
has

Circular No. 63  
dated 28<sup>th</sup> Decr/63

MA

JP

has been unable to provide for several pressing and highly important military and other works, included in the Supplemental Statement herewith enclosed, I am directed to convey the strongest commendation of His Excellency in Council that an additional sum of Rs 6 lacs may be sanctioned with a view to their prosecution after the 1<sup>st</sup> May next.

3. Of the extra grant now applied for, no less than Rs 3,35,740 are required for buildings for the accommodation of troops.

2 481  
Troops and Rs 7,000 for other military works. From the balance, Rs 1,77,260, it is intended to provide amongst other works for the construction of Jakhidars and Sub Magistrates Patocheries recently required at several Stations, and to allot a sum of Rs 80,000 for the extension of the East Coast Canal from Sugarahatam to Kestrapalem, a <sup>very</sup> important and promising work, the Plans and Estimates for which were submitted to the Govt of India in my letter No 188 of 18<sup>th</sup> January 1864.

4 With regard to the additional amount required for a military work, I am directed to state that

owing.

owing to the circum-  
stances of the orders  
of the Government of  
India. No 18, dated 27<sup>th</sup>  
May 1863, conditionally  
allotting to this Presidency  
a further grant of  
Rs. 10 lacs for expen-  
diture during the current  
year on new permanent  
barracks buildings or  
buildings subsidiary to  
them, having been  
received during the working  
season, when the Local  
Officers were fully  
occupied in their executive  
duties, and were con-  
sequently unable, in  
many cases, to prepare  
the requisite Plans  
and Estimates in  
time to receive  
sanction

3 183  
sanction by the 15<sup>th</sup>  
December 1863, this  
Government was pre-  
cluded from availing  
itself of a larger sum  
than Rs. 127,340, which  
is less than one third  
of the amount conditionally  
allotted. Moreover,  
it is observed from  
Circular No 63, quoted  
above, that in the assign-  
ment of Rs. 64 lacs for  
this Presidency for the  
ensuing year, "only ordi-  
nary Military works  
have been included"  
and that it is the  
intention of the Govt  
of India to make  
separate

separate provision  
"for carrying on the  
"New works commenced  
"or contemplated for  
"the accommodation  
"of troops".

3. But I confine  
projects amounting to  
71,487 or  
£1,557,000. By these,  
only are required the same.  
tion of the Govt. of  
India, the remainder,  
being either now in  
progress, or within the  
competence of the Local  
Govt. to sanction.

6. Looking to  
the number of incomplete  
works in this Presidency,  
and

2/185  
and to the fact that,  
if permitted to remain  
in an unfinished state,  
they are likely to receive  
considerable damage,  
and, in the end, to re-  
sult in a much heavier  
outlay than is at  
present necessary for  
their completion, the  
Honble Govt. has endeav-  
oured  
in accordance with  
previous instructions  
from the Govt. of India,  
to provide for such  
works in the outgoing  
Budget to as great an  
extent as the funds  
at its disposal will  
admit -

On

7. In pursuance  
of the orders of the  
Govt. of India men  
originally noted, Rs.  
1,29,000 have been  
provided for Police  
buildings, but I am to  
state that this assign-  
ment has been made  
to the exclusion of the  
highly important and  
remunerative work,  
the early execution of  
which, has been forcibly  
urged by the local  
Officers.

The

9<sup>th</sup> Aug 61. No 11-5

5 187  
8. The computed ex-  
penditure up to 30<sup>th</sup> April  
1864 on the works entered  
in part I is (Rs.) <sup>41,19,142</sup>  
~~38,71,357~~  
and the expenditure pro-  
posed during 1864/65  
is (Rs.) 19,86,791-

9. The Govt. of India  
will observe, from this  
part of the Budget, that  
provision, to a greater  
extent than usual, has  
been made on account  
of Salt works. This is  
owing to the urgent neces-  
sity which exists for  
the establishment of  
efficient means of  
communication to the  
Dome

Time and for the  
provision of adequate  
accommodation for  
the storage of the salt.  
The salt revenue of the  
Presidency has, for  
several years past,  
been largely increasing,  
eminently  
and it is to the interests  
of the State that all  
possible facilities should  
be afforded for the  
further development  
of the trade. The  
amount provided for  
expenditure on salt  
was Rs for 1864/65, the  
in excess of previous  
allotments

1865  
allotments, is still con-  
siderably less than  
actual requirements. To  
meet this deficiency in  
part, provision has  
been made in the en-  
closed Supplemental  
List for a few lakhs,  
which it has been  
found impracticable to  
include in the regular  
Budget, and for which,  
it is confidently hoped,  
further funds will be  
allotted by the Govt  
of India.

10. With regard to  
the Suez Canal  
at Bangalore, I am to  
state

states that as the proposed Estimates called for in para 7 of the Orders of the Govt of India on the Budget for the current year has not yet been received, the original Estimate of Rs. 5,92,250 has been entered in the Budget for the coming year.

11. Provision to the full extent of Rs. 100,000 has been made in Part I on account of fines expected from England

481

( ) England and to be purchased in India during the year 1864/65. This sum, which includes the amount payable on account of freight <sup>see</sup> altho Rs. 80,000 less than that provided in the current year's Budget, will, it is believed, be found sufficient to meet all demands.

12. Under the orders of the Govt of India dated 12<sup>th</sup> May 1863, No. 14, Local Govt are required to append to their respective Budgets (as a note to Part I)

a Statement showing  
the Expenditure on London  
which are expected to  
be completed with during  
the year. No advice,  
however, having yet  
been received by the  
Govt. regarding the  
despatch of articles  
included in its Expenditure  
on the Home Authorities,  
I am not able to state  
the aggregate amount  
required for stores during  
1864/65 has been entered  
as usual, at the end  
of Part I.

No

8 1863  
13 No provision  
has been made in parts  
I and II on account of the  
construction and repair  
of Travellers Bungalows,  
as under the Order  
of the Govt. of India  
communicated in  
Circular No. 66, dated  
11<sup>th</sup> Decr. 1863, such  
charges are, for the  
future, to be included  
in the Local Fund  
Budgets.

14 Part II, on the  
Budget of Repairs,  
amounts to Rs. 25,00,000,  
being Rs. 2,55,741  
in excess of the sum  
provided

provided in the current  
year's Budget. The  
cause of this excess  
is partly due to the  
necessity for a larger  
provision under the  
various sub divisional  
heads to meet unfore-  
seen demands. These  
demands were heretofore  
met by grants from  
the Treasury but under  
the restrictions imposed  
by the Govt of India  
in London No. 10,  
of 1863, the Govt is  
precluded from sanctioning  
any other than new  
work

1193  
work from that source

15. Part III (The  
Budget of Exchequer)  
has, with the following  
<sup>noted in the three succeeding paragraphs</sup>  
exceptions, been prepared  
agreeably to the plan on  
which the Department  
stands organized at  
present, and amounts  
to Rs. 13,23,209, of which  
Rs. 1,50,000 are charge-  
able to Local funds.

16. The entire cost  
of this Department of  
the Secretariat (including  
the salaries of the Secy  
and Deputy Secretary)  
having been entered in  
the

the Financial Bud-  
get for 1864/65, in  
anticipation of the  
sanction of the Govt.  
of India to the propo-  
-sal contained in para-  
14 of my letter No 3722,  
dated 16<sup>th</sup> December 1863,  
no provision has been  
made for these changes  
in the Budget now sub-  
mitted.

17 Under the orders  
marginally noted, (V<sup>o</sup> 21<sup>st</sup> Decr/63 No 5-  
2892) have been provided  
on account of the  
Poonam Canal Estab-  
-lishment. Comm  
Revenue

10 197  
that  
however to state, it  
has been explained to  
the Government of  
India, in a letter from the  
Revenue Department  
No 104, dated 18<sup>th</sup> January  
1864, (copy of which  
is enclosed) that as the  
Establishment is em-  
-ployed, specially, and  
exclusively in the collec-  
-tion of tolls levied  
on the Canal, which  
are credited to the ge-  
-neral revenue of the  
Country, <sup>it</sup> ~~the~~ cost is  
not chargeable to the  
P.W. Budget.

18. For the persons  
explained in the letter  
from the Revenue Dept<sup>ts</sup>  
Noted

quoted above, the pro-  
 vision heretofore, made  
 in the P.W. Budget on  
 account of the Meraniam  
 &c Establishments of  
 this Presidency, has been  
 omitted from the Budget  
 for 1884/85.

### Revenue Fund.

19. The sum set apart  
 under this head is  
 Rupees 6,40,000, being  
 ten per cent upon the entire  
 allotment.

20. Part IV is an Abstract  
 of the three previous parts,  
 and includes the Revenue Fund,  
 as directed in No 37 of the  
 Budget Rules.

The

437

21. The following  
 statement shows in one  
 view the whole of the  
 proposed expenditure

| Items                                     | Military | Local<br>Administration | Public<br>Improvement | Total.     |
|-------------------------------------------|----------|-------------------------|-----------------------|------------|
| Part I                                    | 448,170  | 6,32,904                | 9,05,720              | 19,86,791. |
| Part II                                   | 1,31,314 | 1,50,865                | 22,17,821             | 25,00,000  |
| Total for New Works and Repairs.          | 5,79,484 | 7,83,766                | 31,23,541             | 44,86,791  |
| Part III                                  | 1,32,320 |                         |                       |            |
| Deduct amount chargeable to Local Funds   | 3,50,000 |                         |                       | 11,73,209  |
| Revenue Fund                              |          |                         |                       | 6,40,000   |
| Notes expected from England               |          |                         |                       | 1,00,000   |
| Total expenditure from<br>Imperial funds. |          |                         |                       | 64,00,000  |

22. The Budget  
 of expenditure on account  
 of guaranteed enterprise

No

is also forwarded.

The following tables  
show the <sup>proposed</sup> expenditures  
under the chief heads -

Irrigation and Canal Company  
• Madras North West and South West  
lines of Railway and Bangalore  
Barrack  
Great Southern of India Railway  
• &c. extension to Madras.

| From State<br>funds | From guaranteed<br>capital |
|---------------------|----------------------------|
| 2,64,668            | 28,28,952                  |
| {                   | 1,94,282                   |
|                     |                            |
| 4,58,950            | 88,59,952                  |

23 I am directed  
to forward, as usual,  
5 copies of the Map  
illustrations of the  
projects entered in  
the Budget.

The

24. The Budget of  
Local Funds, as well  
as the Debet from  
the Financial Co.  
limited for 1864/65,  
will be forwarded  
separately when ready.

Clarendon  
6<sup>th</sup> Feb/64

W.B.

Copy in a letter to England  
27th March 1864 No. 9.

27th March 1864 Dep<sup>y</sup>  
V. Secy of Govt. for India

No. 382

To The Secy to the Govt.  
of India. P. W. D.  
Dated 6th Feb 1864  
Received

Budget of Public Works  
proposed to be im-  
plementation from Imper-  
ial Funds during  
1864-65 forwarded to  
the Government of India

No. 162