

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	5245	Press
		~~Mis.~~
	204.205	
Dated	14 - 3 - 18	6s.

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*Proceedings of the Madras Government, Revenue Department,
14th March 1865.*

No. 204. Read the following Proceedings of the Madras Government in the Public Work Department:—

Passing orders on a Circular from the Supreme Government, allotting a sum of Rupees 70,50,000 for Public Works in the Madras Presidency for 1865-66. (Here enter 7th February 1865, No. 361.)

No. 205.

ORDER THEREON, 14th March 1865, No. 545.

Miscellaneous.

1. Resolved that the Board of Revenue be requested to report upon paragraphs 21 and 43 of the Proceedings in the Public Works Department above recorded.
2. The Board will instruct the Collectors to confer with the Superintending Engineers on the subject of paragraph 21, and submit a list of the places where tolls may be advantageously levied, noting the probable receipts and charges and the rates of toll proposed.

(True Extract.)

(Signed) J. GROSE,
Acting Under Secretary to Government.

To the Board of Revenue. with Encl. 361.

Exd. S. T. Augustin.

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*Proceedings of the Madras Government, Public Works Department,
7th February 1865.*

Read the following papers :—

No. 150. Circular from Colonel R. STRACHEY, R. E., Secretary to the Government of India, Public Works Department, dated Fort William, 6th January 1865, No. 2:—

Public Works Budget Grants for 1865-66.

1. In announcing to Local Governments and Administrations the distribution of the Public Works Budget grants for 1865-66, which has been determined upon by the Government of India, the Governor General in Council desires to state briefly the considerations upon which the general estimate has been framed, and apportioned among the different services which have to be provided for from it, and also those upon which the distribution of the total grant has been made among the different provinces which have to share in the grant.

2. It may first be useful to refer to the amounts of the grants given during the last six years. Exclusive of the allotments for State expenditure on guaranteed enterprise they have been in round numbers as follows:—

	Lakhs.
1859-60	368
1860-61	337
1861-62	342
1862-63	365
1863-64 grant made at commencement of year ...	413
„ including grants made during the year ...	451
1864-65 original grant at commencement of year...	433

3. An addition of 15 lakhs* has also been made during the current year to the grant entered above, and a further addition of 15 lakhs to Bengal, of 2 lakhs to Madras, and 1½ lakhs to the Central Provinces has been recommended to the Financial Department.

4. The above figures do not include the funds granted from the proceeds of land sales at Bombay, which though brought within the scope of the Budget estimate and orders financially, are dealt with in a special manner, and it will therefore be understood that the present observations and orders do not affect the application of this fund.

5. The Governor General in Council has resolved in the Financial Department that the total Public Works grants for the coming year shall be taken at 470 lakhs (of which 70 lakhs is to be regarded as a special grant for new Military Buildings,) or 37 lakhs in excess of the grant made at the commencement of the current year, and 7 lakhs in excess of the probable final grant as detailed above, this sum being exclusive of the State expenditure for Railways.

6. The first point to be considered is the distribution of the total grant among the main classes of expenditure which have to be provided for, viz., Military Works, Civil Buildings, Establishments, and Works of Public Improvement. The distribution of the grant for the current year among these heads, including the charge for Establishments, was given approximately in Sir C. Trevelyan's Financial Statement as follows:—

	Lakhs.
Ordinary Military Works	65
New ditto	30
Civil Buildings	57
Works of Public Improvement...	281
Total	433

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and the grants, as finally made upon a detailed review of the provincial estimates, and with the charges for establishments separated, were actually as follows :—

	Lakhs.
Military Works, including the special grant of 30 lakhs	85
Civil Buildings	58
Establishments	79
Works of Public Improvement and cost of stores from London...	211
Total	433

7. In making the corresponding apportionment of the funds provided for the coming year the Governor General in Council finds that the position of the Government, as regards one of the great heads of charge, has become much altered since the last distribution took place. The determination of the exact distribution of the European Army to be maintained in India, and of the character of the standard designs for barrack buildings—questions which have been for some time under the consideration of the Government of India—have now been so far definitively disposed of as to admit of the immediate commencement of new barracks at many stations of the Army. It may be expected that an outlay of from eight to ten millions sterling (including the cost of establishment) will be required to carry out a complete system of improved barrack accommodation throughout India, allowing for the construction of entirely new barracks at some stations, for the improvement of existing buildings at others, and for the provision of miscellaneous works in connexion with them. Obviously these works should be constructed in the shortest possible time, and progress should be limited only by the power of the executive officers to provide the required labor and building materials, and to furnish the necessary detailed plans and estimates, based upon the standard designs which have been adopted by the Government of India for general use. The Government of India is therefore prepared to supply funds for new Military buildings to such extent and as fast as may be required until the works are completed.

8. The special grant for this object for 1865-6 will be 70 lakhs, whereby the total grant for Military Works of every kind will be increased from 85 lakhs for 1864-5 to 125 lakhs for 1865-6.

9. On a review of the best information available as to the facts bearing on the case, this sum has been distributed as below among the different Local Governments and Administrations.

	Lakhs.
Madras...	16
Bombay	23
Bengal	6½
North Western Provinces	26
Punjab	22
Oudh	4½
Central Provinces	7
British Burmah	7
Hyderabad...	6
Straits Settlements	6½
Rajpootana and Central India	0
Coorg	0
Total	125

10. Passing to the head Civil Buildings, the Governor General in Council observes that here too an increased expenditure must be looked for during the coming year, chiefly on account of jails in Bengal, Oudh, the Central Provinces, Berar, and British Burmah (Port Blair). There will also be a considerable expenditure in Bengal for the new High Court at Calcutta. In other provinces also there are many heavy calls for Civil Buildings. The estimated outlay on jails during the current year is as much as eight lakhs, and the Governor General in Council considers that in 1865-6 not less than 15 lakhs should be provided; and as no reduction of charges can

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be looked for under the general items of Civil Buildings, this part of the estimate cannot safely be taken at less than seven lakhs in excess of the estimate for 1864-5, or 65 lakhs, in all, which may be thus distributed :—

Lakhs.

	1864-5.	1865-6
Madras	9½	9½
Bombay	6½	6½
Bengal	13½	17½
N. W. Provinces	9	10
Punjab	5½	5
Oudh	3	3
Central Provinces	2½	4
B. Burmah (including Port Blair.)	4¾	7½
Hyderabad... ..	¾	1½
Straits Settlements	1	¾
Rajpootana and C. India }	1¾	
Coorg.		
	58	65

11. It may be remarked here that the special fund derived from the sale of lands at Bombay will provide the means for constructing the Civil Buildings in that city, which elsewhere require grants from the general revenues.

12. The Establishment charges may be taken at 80 lakhs against 79 lakhs during the current year.

The total estimate would therefore stand thus :—

	Lakhs.
Military Works	125
Civil Buildings	65
Establishments	80
Balance available for Works of Public Improvement	200
	470

13. The grant for works of Public Improvement for the current year was 211 lakhs, so that there will be a reduction of 11 lakhs, of which 8 lakhs will be due to the increased grants of 7 lakhs under Civil Buildings, and 1 lakh under Establishments, and 3 lakhs to a reduction of the total Public Works grant, exclusive of the part devoted to Military Works.

14. Having given careful consideration to the claims of the different parts of India to share in this grant, their wants, and the present state of the works in progress; and having regard especially to the fact that any fluctuations in the rate of outlay in each province should be made as gradual as possible from one year to another; the Governor General in Council has determined to distribute the available sum as follows :—

	Lakhs.
Madras	32
Bombay	41½
Bengal	32½
N. W. Provinces	31
Punjab	21
Oudh	9
Central Provinces	14
British Burmah	8
Hyderabad	3½
Straits Settlements	1½
Rajpootna Circle	5½
Coorg	½
Total	200

15. In making this announcement the Governor General in Council desires it may be understood that the distribution is final, and must be made to suffice for all wants likely to occur during the year. Owing to the large increase given, 37 lakhs, above the total grant of last year, it will be necessary to discontinue the practice of making extra grants during the course of the year, excepting under circumstances of a really extraordinary nature, and therefore all urgent wants not provided for in the Budget Estimate will have to be met by reductions of the appropriations made for some less urgent works.

16. Further, His Excellency in Council observes that although the increase in the grant now sanctioned for 1865-6, over that given in 1864-5, is mainly due to the ascertained requirements of the Military and Civil Administration, yet the grant provides also for maintaining the expenditure for the prosecution of works of Public Improvement almost at the present high rate. It must, however, be understood that the Government of India may not be prepared to maintain for a longer period than the coming year what must be held to be an exceptionally high rate of expenditure; and that all proposals for beginning any new projects will be closely scrutinized when the Budget Estimates come under review, and that any which do not appear of sufficient importance to be entertained at present are liable to be struck out of the estimates, *a corresponding reduction being made of the total Budget grant of the province concerned.* The Local Governments will perceive that in the face of the large extraordinary outlay required for completing the barracks for European troops, it will become the duty of the Government of India to restrain to some extent the expenditure on Works of Improvement, which has been so largely increased during the last two years. Irrespective of the financial aspect of the question, the provision of the needful establishments for supervising the Military works will almost certainly call for some transfer of officers from the works of Public Improvement to the Military Buildings, and a corresponding temporary suspension of the former. It will continue to be the earnest desire of the Government of India to appropriate as large a sum as possible to Works of Improvement, but it is proper at the present time to draw attention to the facts now stated, and to the possible reduction for a time of the grants for works of public improvement until the more pressing requirements for Military Buildings are disposed of.

17. The Governor General in Council takes this opportunity of stating that the Secretary of State for India has ruled that in future no work estimated to exceed Rupees 10,000 in cost, which has not been entered and passed in the Budget Estimate, can be undertaken without the previous approval of the Government of India. This rule will call for additional care in the preparation of the estimates, and the Government of India under the circumstances just recited will, for the present, continue to watch carefully all proposals to put in hand new works, until it is satisfied that the rate of Public Works Expenditure has been brought within those limits which are suited to the financial requirements of the State.

18. Before leaving this subject the Governor General in Council also wishes to state in general terms that the Government of India have had for sometime under consideration the question whether the general revenues of India should not be relieved of a part of the charges now borne against the Public Works Estimates, which may reasonably be transferred elsewhere. The charges for repairs of roads may especially be referred to. These are of course increasing year by year, as new lines of road are completed and have to be maintained, and in some provinces they already form a large proportion of the total expenditure on Works of Public Improvement. At the present rate of progress the time must soon come when the Government will find considerable difficulty in continuing the present large grants from the imperial revenues for the construction of new roads, unless some means be found for meeting the charges for the maintenance of those already constructed; and the question of providing for these charges by the imposition of new, or the increase of existing local cesses, may usefully be taken at once into consideration by Local Governments and Administrations.

19. The total grants for 1865-6, excluding those for State expenditure on guaranteed railways, will be as follows:—

	Lakhs.
Madras...	70½
Bombay...	86
Bengal...	68
North Western Provinces...	80½
Punjab...	60
Oudh...	19½
Central Provinces...	30
British Burmah...	25½
Hyderabad...	12½
Straits Settlements...	3½
Rajpootana and Central India...	13½
Coorg...	1

20. The Table attached contains an abstract of the figures which have been referred to in this Resolution. The Budget Estimate should now be framed in accordance with it, the following conditions being understood:—

- 1st.—That the part of the estimate of each province devoted to Military Works must be considered to be fixed, so far that it is not available for increasing the other parts, although, if not required in full, it may be reduced, a corresponding reduction being made in the total of the estimate.
- 2nd.—That the sums indicated for Civil Buildings, Works of Public Improvement, and Establishment, are only approximately stated and are liable to variation at the discretion of the Local Government when the detailed estimate is framed; it being understood that all necessary Civil Buildings have to be properly provided for, especially all needful charges for the improvement of Jails, and that the aggregate of the three items is not to exceed the sum herein assigned.
- 3rd.—That the grant for works of Public Improvement includes all provision for land required for Public Works, and all State expenditure on guaranteed irrigation works, and railways not guaranteed, and the value of all stores to be supplied on Indent from London.
- 4th.—That the State expenditure for guaranteed railways is to be in addition to the grants now assigned, the estimate for each Local Government being framed as usual on the actual requirements of the year, and according to the new form of Budget Estimate.
- 5th.—That the grant to Bombay to be met from the land sales fund will be additional to the grant now allotted to that Presidency, and will be added in the Budget Estimate when it is prepared.

(Signed) R. STRACHEY, Colonel, R. E.,
Secy. to the Govt. of India.

(Signed) E. C. S. WILLIAMS, Captain, R. E.,
Under Secy. to the Govt. of India.

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Abstract of P. W. Grants for 1865-6, excluding State Expenditure on Guaranteed Railways.

	Military Works (Fixed Grant).	Civil Build- ings (Ap- proximate).	Establish- ment (Ap- proximate).	Works of Public Im- provement (Approximate).	Total Grant 1865-6 (Fixed).
	Lakhs.	Lakhs.	Lakhs.	Lakhs.	Lakhs.
Madras...	16	9½	13	32	70½
Bombay	23	6½	15	41½	86
Bengal...	6½	17½	11½	32½	68
N. W. Provinces	26	10	13½	31	80½
Punjab...	22	5	12	21	60
Oudh...	4½	3	3	9	19½
Central Provinces	7	4	5	14	30
British Burmah	7	7½	3½	8	25½
Hyderabad	6½	1½	1½	3½	12½
Straits Settlements	½	¾	¾	1½	3½
Rajpootana and Central India*	6½	0	1½	5½	13½
Coorg...	0	0	½	½	1
Total...	125	65	80	200	470

* The large grant to Rajpootana and Central India is due to the transfer from the Bombay Presidency of the Military works at the stations of Mhow, Nusserabad, and Neemuch; a division of the Agra and Bombay Road; and sundry other Civil works.

No. 151. From the Secretary to the Board of Revenue.

Statement of Irrigation works, &c. | (Here enter 9th December 1864.)

No. 151A. From do. do.

Do. From do. (Here enter 12th December 1864.)

No. 151B. From do. do. (Here enter 13th December 1864.)

No. 151C. From do. do. (Here enter 13th December 1864.)

No. 151D. From do. do. (Here enter 20th December 1864.)

No. 151E. From do. do. (Here enter 21st December 1864.)

No. 151F. From do. do. (Here enter 23rd December 1864.)

No. 151G. From do. do. (Here enter 6th January 1865.)

No. 151H. From do. do. (Here enter 10th January 1865.)

No. 151I. Controller of Public Works Accounts.

Budget of Salaries for 1861-65. | (Here enter 10th January 1865, No. 2,138.)

No. 151J. Proceedings Madras Government, Revenue Department.
Conservancy Establishment.

| (Here enter 21th January 1865, No. 104.)

No. 151K. Controller of Public Works Accounts.

Statement of Cash balances on the 1st May 1865. | (Here enter 26th January 1865, No. 2,264.)

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No. 151L. Deputy Auditor and Accountant General.

Estimate of probable receipts on account of } (Here enter 2nd February 1865, No. 189.)
Public Works for 1865-66.

No. 151M. Controller of Public Works Accounts.

Estimates of receipts. | (Here enter 2nd February 1865, No. 2,316.)

No. 151N. Superintending Engineer, 2nd Division.

Budget Lists for 1865-66. | (Here enter 20th October 1864, No. 91.)

No. 151O. From do. 4th Division.
(Here enter 31st October 1864, No. 3,845.)

No. 151P. From do. 8th Division.
(Here enter 31st October 1864, No. 1,632.)

No. 151Q. From do. 1st Division.
(Here enter 14th November 1864, No. 867.)

No. 151R. From do. 3rd Division.
(Here enter 15th November 1864, No. 141.)

No. 151S. From do. 6th Division.
(Here enter 16th November 1864.)

No. 151T. From do. 7th Division.
(Here enter 12th December 1864, No. 205.)

No. 151U. From do. 6th Division.
(Here enter 10th January 1865, No. 2,378.)

No. 151V. From do. 5th Division.
(Here enter 22nd November 1864.)

No. 151W. From do. 3rd Division.
(Here enter 2nd December 1864.)

No. 151X. Superintending Engineer, 3rd Division.
Budget Lists for 1865-66. | (Here enter 8th December 1864, No. 153.)

No. 151Y. Do. do. 5th Division.
(Here enter 13th December 1864, No. 1,616.)

No. 151Z. From do. 4th Division.
(Here enter 15th December 1864, No. 4,711.)

No. 151AA. From do. 8th Division.
(Here enter 18th December 1864.)

No. 151BB. From do. 1st Division.
(Here enter 21st December 1864, No. 1,121.)

No. 151CC. From do. 2nd Division.
(Here enter 16th December 1864.)

No. 151DD. From do. do.
(Here enter 16th December 1864.)

No. 151EE. Consulting Engineer, Irrigation and Canal Company.
Submits Budget Statement for 1865-66. | (Here enter 14th December 1864, No. 179.)

No. 151FF. Do. for Railways.
Do. do. for 1865-66. | (Here enter 21st December 1864, No. 705.)

No. 151GG. Inspector General of Police.
Budget of the Police Department. | (Here enter 17th November 1864.)

No. 151HH. Officer in charge of the Store Department.
Estimate of Tools and Plant. | (Here enter 15th February 1865.)

Indents on London, expected to be supplied in } (Here enter do. do.)
the year.

No. 151II. Municipal Commissioners.
Budget of Works to be executed by this De- } (Here enter 31st October 1864.)
partment.

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No. 152.

ORDER THEREON, 7th February 1865, No. 361.

1. In their Circular No. 2 of 1864, above recorded, the Government of India allot a sum of Rupees 70,50,000 for Public Works in this Presidency for the year 1865-66, to be distributed as follows:—

	RS.
For works under "Military"	16,00,000
For do. under "Civil Buildings"	9,50,000
For works of Public Improvement, to include "Agricultural," "Communications," Miscellaneous Public Improvements, "Stores," and State expenditure on account of the Madras Irrigation and Canal Company	32,00,000
For Establishments	13,00,000
	<u>70,50,000</u>

2. The Government of India observe that the sum set apart for Military works is to be considered as fixed, and that if not required in full, a corresponding reduction must be made in the total of the Budget estimate. With regard to the other appropriations, they observe that the sum indicated under each head has been only approximately stated, and is liable to variation at the discretion of this Government.

3. The Governor in Council is satisfied that it will be impossible to effect any reduction in the total assignment for this Presidency, or to appropriate so large a sum as Rupees 16 lacs to Military works without causing serious inconvenience to other Departments of the public service, and entailing a heavy loss on the State from the sudden stoppage of numerous works, other than "Military," which are now in progress, and are not likely to be completed by the 1st May next. His Excellency is, moreover, of opinion that it would be impracticable advantageously to expend Rupees 16 lacs on works purely Military, whereas in this Presidency, these are confined to a few stations at which labor is scarce and materials far from readily procurable.

4. Entertaining these opinions, the Government have resolved to appropriate the grant for the ensuing year in such manner as appears to them most likely to ensure its being laid out to the best advantage. A full report will be made to the Government of India of the circumstances under which the distribution ordered by them has been departed from.

5. The Budgets submitted by the Superintending Engineers amount to a sum far in excess of the assignment for 1865-66. After much careful consideration, the Government have decided on the distribution of this amount in the manner shewn below:—

	RS.
New Works	19,97,000
Repairs	25,00,000
Reserve (grant for Minor Works)	6,90,000
Stores expected from England and to be purchased in India, as also charges for freight, landing, shipping, repairing, cleaning, &c.	1,50,000
Establishments including Rupees 1,00,000 on account of extra temporary Establishments hitherto debited to Works	16,13,000
Deduct amount to be charged against District Road, Educational, &c., Funds on account of works which are likely to be carried out by the Officers of the Public Works Department	50,000
	<u>15,63,000</u>
State expenditure on account of the Madras Irrigation and Canal Company	1,50,000
	<u>70,50,000</u>

6. The estimates of works to be executed from Local Funds by Officers of the Public Works Department not having yet been received, the Government have been unable to incorporate them in the out-going Budget, as directed by the Government of India.

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7. In some cases Superintending Engineers have applied for funds on account of works, not yet commenced, to the exclusion of others upon which large sums of money have been expended; but as it is undesirable for many reasons that works already begun should be permitted to remain in an unfinished state, or that their execution should unnecessarily be carried over a series of years, and as it is better to concentrate the energies of the Department in the systematic completion of such works, than to fritter away money on numerous projects, with but little prospect of their being finished within a reasonable time, the Government have resolved, in preparing Part II. of the Budget, to adhere even more closely than in former years, to the principle of providing, in the first instance, to as great an extent as the funds at their disposal will admit, for the prosecution of all works which are not expected to be completed by the 30th April next.

8. Upon this principle, the amount available for new works has been distributed as follows:—

	RS.
For incomplete works under "Military"	3,43,810
For do. other than "Military"	13,75,523
For works not yet commenced under "Military"	2,37,667
For do. other than "Military"	40,000
	<u>19,97,000</u>

9. In this distribution, provision has been made to the extent of Rupees 5,81,477 for Military works.

- " 24,823 for Taluq and other Cutcherries appertaining to the Revenue Department. ✓
- " 30,008 for Salt works. ✓
- " 37,519 for Court Houses.
- " 1,60,550 for Jails.
- " 3,500 for Ecclesiastical buildings.
- " 70,000 for Police buildings.
- " 77,901 for Public buildings.
- " 3,46,370 for Irrigation works.
- " 6,53,255 for Communications, including Salt roads and Canals for the conveyance of Salt.
- " 11,597 for works classed under "Miscellaneous Public Improvement."

10. It will be observed that the only three works, other than Military, which it is proposed to make exceptions to the rule that no new works shall be begun till those already in progress are completed, are the new Foundry, which for several years it was contemplated to erect at the Mint, but which will now be built in connection with the Public Works Workshop at Madras; the Channel, 11½ miles in length, from the northern end of the Pooniar anicut in the South Arcot District for which a special grant was applied for in Major Stewart's letter, No. 2,674, dated 14th September last, and the anicut across the Mahinmattanuddee in the same District, on the completion of which an annual return of upwards of 30 per cent. on the estimated cost* is confidently expected. For these works Rupees 40,000 have been provided.

* Rupees 34,750.

11. The sum applied for by the Inspector General of Police on account of Huts, Station houses, &c., required in the several Districts is Rupees 80,000.† The Government regret that they have been unable to provide a larger grant than Rupees 75,800.‡ It will be distinctly understood that this amount is available for expenditure only on sanctioned estimates.

12. The Government of India having again ruled that charges for the construction and repair of Travellers' Bungalows should be debited to Local Funds, no provision for works of that description has been made in Parts II. and III. of the out-going Budget.

See G. O., No. 78, dated 11th January 1865.

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13. To enable the Government to estimate the requirements of the several Districts for the repair of Irrigation works, the Board of Revenue were requested, in paragraph 89 of Proceedings No. 381, dated 6th February 1864, to submit an annual Statement of the number of works of that class in each District; the revenue dependent thereon; the number requiring repair, and the amounts the Collectors considered should be expended during the ensuing year. From the Statements submitted by the Board, with the letters above recorded, the Government observe that the total amount represented to be required during 1865-66 is Rupees 16,92,512, as shewn below :—

	Rs.
Ganjam	30,735
Vizagapatam	4,040
Godavery	1,97,264
Kistna	Not received.
Nellore	2,00,000
Bellary	42,339
Cuddapah	98,920
Kurnool	30,000
North Arcot	75,000
Madras	2,28,160
Presidency	Not received.
South Arcot	Do.
Salem	1,83,719
Tanjore	1,41,000
Trichinopoly	93,057
Malabar	2,700
Coimbatore	1,17,518
South Canara	Not received.
Madura	64,030
Tinnevely	1,84,000

14. These demands being greatly in excess of the sums usually assigned, the Government have been unable to comply with the requisitions of the local Revenue Officers, and they regret that it has been found utterly impossible, with due regard to the demands under other heads, to allot a larger sum than Rupees 10,00,000 as follows :—

	Rs.
Ganjam	14,600
Vizagapatam	6,000
Godavery	1,70,000
Kistna	1,11,000
Nellore	40,000
Cuddapah	33,000
Bellary	69,690
Kurnool	20,068
Madras	95,060
Presidency	2,000
North Arcot	61,000
South Arcot	60,608
Salem	20,464
Tanjore	1,13,000
Trichinopoly	60,079
Malabar	1,350
Coimbatore	37,221
South Canara	...
Madura	36,100
Tinnevely	48,820

15. The Governor in Council is satisfied that this assignment is considerably less than actual requirements; but as it is all that can be spared from the limited assignment of Rupees 70½ lacs for Public Works of every description, His Excellency trusts that the Superintending Engineers will arrange, in communication with the Collectors, for the allotment for each District being laid out to the best advantage.

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16. After careful consideration of the demands on account of Minor New Works, estimated to cost less than Rupees 500 each, the Governor in Council resolves to allot a sum of Rupees 1,00,000 for the several Districts of this Presidency.

17. This amount is Rupees 32,000 in excess of the allotment for the current year, and the Government hope that it will be found sufficient to meet all urgent requirements. The sum assigned to each District, as shewn in the following Statement, will be at the disposal of the local Officers after the 1st May next :—

Districts.	Under Military.	Under Civil Buildings.	Under Agricultural.	Under Communications.	Under Miscellaneous Public Improvement.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	...	...	3,000	1,000	...	4,000
Vizagapatam	...	...	2,000	1,000	...	3,000
Godavery	...	...	5,000	...	...	5,000
Kistna	...	...	6,000	...	...	6,000
Nellore	...	...	5,000	1,500	...	6,500
Cuddapah	...	...	3,000	...	...	3,000
Kurnool	...	...	3,000	...	...	3,000
Bellary	3,000	...	2,000	...	...	5,000
Madras	750	250	7,000	...	...	8,000
Presidency	1,000	3,000	...	...	...	4,000
North Arcot	300	500	6,200	...	...	7,000
South Arcot	...	600	6,000	400	...	7,000
Salem	150	400	2,200	250	...	3,000
Bangalore	4,000	...	...	...	...	4,000
Tanjore	...	2,000	7,000	500	...	9,500
Trichinopoly	1,500	500	5,000	500	...	7,500
Malabar	500	...	500	2,000	...	3,000
Coimbatore	500	500	500	1,500	...	3,000
South Canara	...	...	...	2,000	...	2,000
Madura	...	750	1,800	700	...	3,250
Tinnevely	...	750	1,800	700	...	3,250
Total.....	11,700	9,250	67,000	12,050	...	1,00,000

18. The restrictions imposed in paragraph 108 of the Orders on the Budget for the current year apply equally to the works entered in the Budget for 1865-66.

19. Superintending Engineers will be requested to submit, on the 15th May next, a Statement of the description re-

Work.	Amount of Estimate.	No. and date of Order sanctioning estimate.	Amount required.	Remarks.

quired in paragraph 109 of G. O. No. 381, dated 6th February 1864. At the same time, the Government desire to be furnished with a Return in the form given in the margin of all sanctioned works

estimated to cost less than Rupees 2,500 each which have not been commenced, but which are recommended for execution in 1865-66.

20. It will be observed from paragraph 17 of Circular No. 2, above recorded, that under a recent ruling of the Secretary of State, no work, estimated to exceed Rupees 10,000 in cost, which has not been entered and passed in the Budget Estimate, can hereafter be commenced *without the previous approval of the Government of India.*

21. Paragraph 18 of the Circular will receive consideration in the Revenue Department. ✓ X

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PART II.—ORIGINAL WORKS.

22. It having been found impracticable to check the entries in the Local Estimates under the

Work.	Amount of estimate.	No. and date of sanction.	Expenditure up to 30th April 1864.	Expenditure in 1864-65.	Total expenditure.	Amount expended in excess of estimated outlay.	Work to which excess, in whole, or in part, is recommended to be appropriated.	Amount of estimate.	No. and date of sanction.	Expenditure up to 30th April 1865.	Amount to be expended in 1865-66.

head "Computed Expenditure up to 30th April 1865," the Government request that the Superintending Engineers will submit a Statement, as per margin, immediately after the close of the current official year, shewing the outlay actually incurred on each work for which

provision is made in the out-going Budget. In the event of such outlay, added to the allotments for 1865-66 exceeding the sanctioned estimates, the Superintending Engineers will report to what other Budget works the excesses should, in their opinion, be appropriated.

23. Care should be taken, in the preparation of future Budgets, that the information required in column 3 of the pattern form is duly entered.

24. GANJAM.—Road from Aska to Darangabadi, via Sooradah. Rupees 15,000 have been allotted for this work. The Superintending Engineer will be requested to expedite the submission of the estimate.

25. Road from Aska to Ganjam Port and Salt pans. The Government of India having declined to sanction the special grant of Rupees 15,000 applied for by this Government, the Superintending Engineer will be careful to see that the expenditure is restricted to the amount* transferred† from the allotment for the road from Mojagadah to Sankarakole.

* Rupees 10,000.

† See G. O. No. 241, dated 25th January 1865.

26. VIZAGAPATAM.—The estimate for the Petta Ghāt road should be submitted with as little delay as practicable.

27. Road from Vizianagram to Bowdaro, &c. The amount contributed by the Rajah should have been stated.

28. The Government have been unable to provide, in the out-going Budget, the sum of Rupees 10,000 sanctioned in the orders marginally noted, for the construction of roads and the clearing of jungle in the Jeypore country. They will, however, grant the requisite funds from the Reserve of 1865-66.

29. NELLORE.—Salt roads are entered in the Budget for this District, under the head "Civil Buildings." The proper head is "Communications."

30. PRESIDENCY.—General Hospital, new wing and upper story. The supplemental estimate for this work will require the sanction of the Government of India. Colonel Boileau will be good enough to expedite its submission.

31. BANGALORE.—New Dragoon Barracks. The revised estimate originally called for in G. O. No. 1,492,† dated 10th June 1863, should be laid before Government without delay. It is observed that the sum allotted in the out-going Budget, added to the computed expenditure up to 30th April next, exceeds the sanctioned estimate by Rupees 28,195.

† Paragraph 4.

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32. *Ulsor Water Supply Project.*—The Superintending Engineer states that the estimate for this work is under revision, and will probably amount to Rupees 1,46,000. In submitting this estimate, Colonel Wilkieson will, as already requested, furnish full explanation of the cause of the large excess over the amount originally sanctioned.

* G. O. No. 3,128, dated 28th October 1864.

33. TANJORE AND TRICHINOPOLY.—Improving the head of the Vadavanaur. Estimate Rupees 4,800.*

† G. O. No. 214, dated 23rd January 1865.

Constructing six surplus sluices in the south bank of the Coleroon. Estimate Rupees 7,920.†

No provision has been made for these works; but as it is important that they should be carried out without delay, the Government will grant the necessary funds on the 1st of May next from the Reserve of 1865-66.

34. COIMBATORE.—Lawrence Asylum buildings.—Rupees 1,48,542 have been provided for these works, the estimates for which require the sanction of the Government of India.

35. MALABAR.—Funds have been provided for certain roads in this District, for which plans and estimates have not yet been furnished. Colonel Walker will be requested to see that they are submitted to Government before the commencement of the next official year.

36. Purchase of land for Military purposes.—Rupees 10,577. An estimate should be submitted in accordance with the orders contained in G. O. No. 3,364, dated 23rd November 1864.

37. MADURA.—Cutting the inner angle of the Reef Channel at Paumbem. In their orders on the Budget for the current year, the Government of India directed that this item should be

See G. O. No. 1,400, dated 13th May 1864.

entered under "Miscellaneous Public Improvements." The Superintending Engineer, 8th Division, having entered the work under "Communications," the necessary transfer has been made by this office.

MINOR WORKS.

38. The sum set apart under this head is Rupees 6,90,000, as follows, being 10 per cent. on the total assignment minus the provision on account of State expenditure for the Madras Irrigation and Canal Company:—

	Rs.
Military	1,51,700
Civil Buildings	1,29,250
Agricultural	2,17,000
Communications	1,42,050
Miscellaneous Public Improvement	50,000
	6,90,000

39. Of this amount, Rupees 5,90,000 will be at the disposal of Government, and the remainder at the disposal of the Superintending Engineers, as ordered in paragraph 17.

PART III.—REPAIRS.

40. The sums entered in Appendix A as the maintenance allowances for the roads in the several ranges of this Presidency are those given by the Superintending Engineers. It having, however, been found impracticable, in several cases, to verify the correctness of these entries, the Government request that the Superintending Engineers will furnish, without delay, a Statement.

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in the form given below, shewing the items making up the total amount sanctioned for the maintenance of each road lying in more than one range :—

District.	Range.	Name of road.	No. and date of Order sanctioning the grant.	No. of miles of road in each Range.	Portion of grant assigned to each Range.	TOTAL.	
						Length.	Grant.
North Arcot.	Vellore.	Road from Vellore to Punnatoor.	No. 271, dated 30th January 1865.	4	Rs. 710		
				7	2,100		
						11	2,810

41. In some of the Local Budgets, columns 1 and 2 of Appendix A have been left blank. In the preparation of future Budgets, Superintending Engineers will be careful to see that the required information is duly furnished.

42. The sums entered by the Superintending Engineers for the maintenance of new lines of road have been allowed to stand; but it will be distinctly understood that they will not be available for expenditure *without the previous sanction of Government.*

43. VIZAGAPATAM.—The claim of Rupees 1,166, entered at the request of the Collector, on account of *Remissions due to certain Zemindars and landed proprietors for lands taken up for Trunk Road No. VI* will be considered in the Revenue Department.

45. COIMBATORE.—Under the authority of G. O. No. 3,003, dated 19th October 1864, a sum of Rupees 1,320 is provided by the Superintending Engineer for the maintenance of the *Kotagherry and Ooty road.* On reference to this order, it is observed that the amount sanctioned is Rupees 660, which has accordingly been entered.

46. MALABAR.—The maintenance allowance of Rupees 1,760 for the *Road from Mullavaur on Trunk Road No. IV, via Colaparamba to Tellicherry*, sanctioned under date the 12th December* last, has been entered by this Office.

* No. 3,520.

47. The superintending Engineer provides a sum of Rupees 7,700 for the maintenance of the *Malabar coast road* with the remark that "five miles additional are necessary." The Government observe that authority was granted in Proceedings No. 1,833, dated 23rd June 1864, for the entry of Rupees 7,150 only. The full amount applied for has, however, been allowed to stand pending the submission of full explanation.

48. The maintenance allowance for the *Road from Eddawauna, via Munjerry to Mullia-poorum*, has been incorrectly entered at Rupees 1,650. The amount sanctioned in Proceedings No. 36, dated 9th January 1865, is Rupees 1,760, which has accordingly been provided.

49. MADURA.—Rupees 18,000 are entered for the maintenance of the *Trunk Road to Madras.* The sum sanctioned in the Order quoted opposite to this item is Rupees 12,000.

PART IV.—ESTABLISHMENTS.

50. This part of the Budget, as submitted by the Controller of Public Works Accounts, amounts to Rupees 15,13,000, exclusive of the cost of the extra temporary Establishments hitherto debited to works, but which, under recent orders from the Government of India, must be charged against the Budget allotment for Establishments.

51. The Controller's estimate has been prepared with reference to the Comparative Statements submitted to the Government of India on the 25th October last; but for the reasons explained by Captain Fischer, his estimate exceeds the amount shewn in these Statements by Rupees 65,165.

Controller's estimate	Rs. 15,13,000
Amount entered in the Comparative Statements submitted to the Government of India	14,47,835
Difference	65,165

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52. Owing to the non-receipt of the necessary particulars from some of the Divisions, the Controller is unable to state the amount that will be required in 1865-66 on account of the extra temporary Establishments above mentioned. Looking, however, to the average outlay under this head in previous years, the Government have resolved to provide a lump sum of Rupees 1,00,000 in the out-going Budget, the details being furnished to the Government of India immediately on their receipt from the Controller. This addition will raise the total cost of the Public Works Establishments in 1865-66 to Rupees 16,13,000, of which Rupees 50,000 will probably be chargeable to Local, Educational, &c., Funds on account of works to be carried out from these sources by Officers of the Public Works Department.

53. Sanction not having yet been accorded for the transfer to the Revenue Budget of the charges connected with the Neeranicum, &c., Establishments employed in this Presidency, the Government have resolved, with reference to the orders contained in Revenue Proceedings No. 104, dated 24th January 1865, to submit a separate list of these Establishments to the Government of India, in the confident hope that as they are entertained for the regulation, and not the execution, of works yielding large revenue returns, their cost will rightly be charged against income.

PART V.—TOOLS AND PLANT.

54. The amount provided under this head is Rupees 1,50,000, viz., Rupees 1,00,000 on account of Stores expected from England, and Rupees 50,000 to cover the cost of Tools and Stores to be purchased in India, as well as charges connected with landing, shipping, repairing, and cleaning machinery, &c.

55. The following Statement exhibits, in one view, the amount available in each District on the 1st May next :—

Division.	District.	Original works.	Repairs.	Minor new works estimated to cost less than 500 Rs. each.	Total.	Deduct for works not sanctioned as per Memorandum attached.	Remaining amount available on the 1st May 1865.
		RS.	RS.	RS.	RS.	RS.	RS.
1st Division.	Garjam ...	57,576	68,633	4,000	1,30,209	.....	1,30,209
	Vizagapatam...	69,865	63,127	3,000	1,35,992	.....	1,35,992
	Godavery...	2,09,783	2,36,043	5,000	4,50,826	.....	4,50,826
2nd Do.	Kistna...	1,49,510	1,47,059	6,000	3,02,569	2,400	3,00,169
	Nellore...	86,072	94,310	6,500	1,86,882	.....	1,86,882
	Bellary...	4,000	1,68,080	5,000	1,77,080	.....	1,77,080
3rd Do.	Cuddapah...	41,338	1,17,730	3,000	1,62,068	.....	1,62,068
	Kurnool...	13,789	62,443	3,000	79,232	.....	79,232
	Presidency...	1,90,607	76,700	4,000	2,71,307	86,780	1,84,527
4th Do.	Madras...	65,653	2,26,167	8,000	2,99,820	300	2,99,520
	North Arcot...	76,297	1,26,946	7,000	2,10,243	6,175	2,04,068
	South Arcot...	35,519	1,28,805	3,000	1,67,324	.....	1,67,324
5th Do.	Salem...	9,000	95,068	3,000	1,07,068	.....	1,07,068
	Bangalore...	1,45,481	18,250	4,000	1,67,731	.....	1,67,731
	Tanjore...	42,067	2,02,356	9,500	2,53,923	.....	2,53,923
6th Do.	Trichinopoly...	26,563	1,27,065	7,500	1,61,128	.....	1,61,128
	Malabar...	3,50,568	89,703	3,000	4,43,271	1,02,700	3,40,571
	Coimbatore...	3,53,576	1,44,476	3,000	5,01,330	12,760	4,88,570
7th Do.	South Canara...	16,610	49,245	2,000	67,855	.....	67,855
	Madura...	40,994	99,816	3,250	1,44,060	.....	1,44,060
	Tinnevely...	12,132	1,21,803	3,250	1,37,185	.....	1,37,185
8th Do.	Municipal Commissioners...		35,897		35,897		35,897
		19,97,000	25,00,000	1,00,000	45,97,000	2,11,115	43,85,885

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PART VI.—BUDGET OF STATE EXPENDITURE ON ACCOUNT OF
GUARANTEED COMPANIES.

IRRIGATION AND CANAL COMPANY.

56. The Consulting Engineer proposes Rupees 1,99,572 for expenditure from State Funds. Of this amount Rupees 38,572 are for Establishments, and Rupees 1,61,000 for the purchase of land.

57. It appears to Government that the sum provided for the purchase of land is greatly in excess of the amount that will probably be required, and they have accordingly reduced the amount entered in the Consulting Engineer's Budget to Rupees 1,11,428, as follows :—

	Rs.
For land in Kurnool	60,000
Do. do. in Nellore	31,428
Do. do. in Cuddapah	20,000

58. The total amount passed is Rupees 1,50,000.

RAILWAY COMPANY.

59. Under the orders contained in Circular No. 2 from the Government of India, already quoted, the State expenditure for guaranteed Railways is to be in addition to the assignment of Rupees 70,50,000 for this Presidency.

60. The Consulting Engineer's Budget of expenditure from State funds amounts to Rupees 1,61,117, viz., Rupees 49,117 on account of Establishments and Rupees 1,12,000 for the purchase of land. These sums have been allowed to stand.

61. The Statement given below shews, in one view, the whole of the proposed expenditure in 1865-66 from Imperial Funds :—

Items.	Military.	Civil Build-ings.	Agricul-tural.	Communi-cations.	Miscel-laneous Public Improve-ment.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Part II. New Works	5,81,477	4,01,301	3,46,370	6,53,255	11,597	19,97,000
Grant for Minor Works	1,51,700	1,29,250	2,17,000	1,42,050	50,000	6,90,000
Part III. Repairs... ..	1,32,856	1,35,984	10,00,000	12,00,615	30,545	25,00,000
Total for New Works and Repairs.	8,66,033	6,69,535	15,63,370	19,95,920	92,142	51,87,000
Part IV. Establish-ments. ... Rs. 16,13,000						
Deduct amount chargeable to Local &c. Funds. } Rs. 50,000						15,63,000
Part V. Supply and repairs of Tool and Plant						1,50,000
Part VI. State expenditure for Madras Irrigation and Canal Company						1,50,000
Do. for Railways						1,61,117
Total... ..						72,11,117

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62. The outlay proposed from guaranteed Capital by the Consulting Engineers for Railways and for the Madras Irrigation and Canal Company is as follows :—

	Rs.
Madras North-West and South-West Railways and the Bangalore branch	60,00,000
Great Southern of India Railway	1,77,000
Do. Extension to Erode	21,00,000
Madras Irrigation and Canal Company	36,50,000
	119,27,000

Deduct receipts as estimated by the Consulting Engineer for Railways from sale of Stores, &c., to be credited to capital... .. 3,87,000

115,40,000

	Rs.	
* Rupees ... 14,25,000		
† Actual expenditure up to 30th November 1864, as shewn in Chief Engineer's Statement ...	64,05,664	
Estimated expenditure from 1st December 1864 to 30th April next	14,25,000	
Home expenses, say	6,69,336	
	85,00,000	
Amount for which interest has been guaranteed ...	100,00,000	
Balance	15,00,000	

63. These amounts have been entered in the out-going Budget. The Government observe, however, that if the expenditure on the works of the Madras Irrigation and Canal Company, during the last five months of the current official year, reach the anticipated outlay,* the balance of guaranteed Capital on the 1st May next will be reduced to 15 lacs.†

(True Extract.)

Charles A. B. M.

Colonel, R. E.,

Secretary to Government.

To the Superintending Engineers of Divisions.
" Controller of Public Works Accounts.
" Deputy Auditor and Accountant General.
" Civil Paymaster.
" Public, &c., Departments.
" Revenue Department.
" Military do.
" Store do.
" Special Executive Engineers.
" Consulting Engineer for Railways.
" Do. do. for Irrigation and Canal Company.
" Manager for do. do.
" Inspector General of Police.
" Board of Revenue.

Exd. S. T. Augustin.

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Memorandum of works the allotments for which in the Budget for 1865-66 are not to be appropriated without the special sanction of Government.

WORKS.	AMOUNT ALLOTTED FOR 1865-66.		
	New works.	Repairs.	Total.
	RS.	RS.	RS.
KISTNA.			
Annual repairs to Road No. VI from Seetanagaram to Guntoor, 16 miles...	.....	2,400	
		2,400	2,400
PRESIDENCY.			
Constructing new Barracks for two Garrison Batteries over the present Bombproof ...	80,000		
Supplemental estimate for the Foundry at Chepauk ...	6,780		
	86,780	.....	86,780
MADRAS.			
Trunk Road No. 1 from Conjeeveram to McLean's Choultry ...	.....	300	
		300	300
NORTH ARCOT.			
Mileage allowance to Tramway Company for the road from Arconum to Conjeeveram, 17 miles, at 250 Rs. per mile...	.....	4,250	
2nd class road from Nagery to Karcumbady and Bala-pally, 26 miles ...	.....	1,925	
		6,175	6,175
COIMBATORE.			
Annual repairs to road from Koodoomoody to Kanghiem, 5 miles, at 110 Rupees per mile ...	.....	550	
Do. to road from Mallicopalliem to Chennamalay, 17 miles, at 110 Rupees per mile ...	.....	1,870	
Do. to road from Karkoor to Neroor, 5 miles, at 110 Rs. per mile ...	.....	550	
Do. to road from Koodoomoody to Paramathy, 5 miles, at 110 Rupees per mile ...	.....	550	
Do. to road from Koodoomoody to Paramathy, 4 miles, in the Erode Range ...	.....	440	
Do. to road from Neroor to Koodoomoody by the banks of the Cauvery, 4 miles, at 110 Rupees per mile ...	.....	440	
Do. to road from Koodoomoody to Chennadarapuram, 5 miles, at 110 Rupees per mile ...	.....	550	
Annual repairs to road from Caroor to Dindigul, 12 miles, at 110 Rupees per mile ...	.....	1,320	
Do. to road from Koodoomoody to Chinnadarapuram ...	.....	1,320	
Do. to road from Caroor to Arvacoorchy and Dindigul, 22 miles, at 110 Rupees per mile ...	.....	2,420	

* Application should be made in due course for the disbursement of the sums entered in this column.

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Memorandum of works &c.—(Concluded.)

WORKS.	AMOUNT ALLOTTED FOR 1865-66.		
	New works.	Repairs.	Total.
COIMBATORE.—(Concluded.)			
Annual repairs to road from Caroor to Vengal, 7 miles, at 115 Rs. per mile	RS.	RS.	RS.
Do. to road from Koodoomoody to Kanghiem, 18 miles, in the Caroor Range at 110 Rupees per mile	.....	770	
	.....	1,980	
	.....	12,760	12,760
MALABAR.			
New Artillery Barracks at Cannanore	75,000		
Grand Powder Magazine at Cannanore	20,000		
Annual repairs to coast road from Beypore to Balliapatam, 70 miles, at 110 Rupees per mile	.....	7,700	
	95,000	7,700	1,02,700

* Application should be made in due course for the disbursement of the sums entered in this column.

Signed Charles R. Orr Colonel, R. E.,
Secretary to Government.

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Memorandum of works for which estimates should be submitted without delay.

WORKS.	Amount allotted.
GANJAM.	Rs.
Making a road from Aska to Darangabady via Sooradah...	15,000
VIZAGAPATAM.	15,000
Pettah Ghat road	
PRESIDENCY.	10,680
Supplemental estimate for the Family Quarters in the Fort	29,709
Do. for completing the General Hospital new wing and upper story	
MADRAS.	1,950
Constructing Salt platforms at Cheyoor (revised estimate)	10,000
Excavating Boat channels at do. do.	
BANGALORE.	1,00,000
Constructing New Dragoon Barracks at Bangalore (revised estimate)	
TANJORE.	26,374
Re-building portion of the Coleroon anicut and adding aprons	
COIMBATORE.	
Construction of a building to amalgamate the Madras Male and Female Asylums with the Lawrence Asylum (revised estimate)	1,48,542
Coonoor Ghat new trace	40,000
Burgoor Ghat new trace	15,000
Distributing sluices to irrigate channels in the Caroor Taluq	6,708
MALABAR.	30,000
Carcoor Ghat and road to Tippacadoo	20,000
Road from Mysore frontier by Sultan's Battery and Kalpatty to Tambracherry Ghat	10,577
Purchase of land at Cannanore for Military purposes	14,000
Completing the Terriote road	17,000
Goodalore Ghat new trace	14,500
Periah Ghat new trace	
SOUTH CANARA.	5,000
Minor drains and bridges on road to connect Mangalore and Cannanore by Vitla	

* The Superintending Engineer should apply for sanction to the estimates submitted with his letter No. 25, dated 8th June 1864.

Signed Charles R. Orr Colonel, R. E.,
Secretary to Government.

Resolved that the Board of Revenue be

[illegible]

Passing orders on a Circular from the Supreme Court allotting a sum of Rs 70,50,000 for a Public Works in the Madras Presidency for 1865/66.

Pro. Madras Govt in the P.W. S.
 8/17 March 1861 No 797.
 The F.W.D. of 1860. April 1861
 No. 1117
 No. 9111 Sept 21/17 Nov 65 No 3313.
 No. 525 in March
 With and Order
 From Captain in charge of the
 4/3 May 1861 No 1132
 No. 1117 Sept 15/17 No 1132.

[illegible]