

(1) No of pages: 146
(2) Date of repairs 2
(3) Detail of the ref: 6

Tamil Nadu Archives

Govt of Tamil Nadu

GO NO 1599 P. W

Date 25.6.1884

25TH JUNE 1884, No. 1599 W., PUBLIC WORKS.

1599

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Masulipatam, 5th June 1884, No. 721 K.S.:—

I have the honor to forward herewith, for your approval and the sanction of Government, a revised estimate, amounting to Rs. 48,544, for the construction of a road from Amaravati to Guntur.

1 Revised abstract estimate.
1 Comparative statement.
1 Superintending Engineer's report.
1 Copy of the Proceedings of the Local Fund Board, Guntur Circle.

2. I have recorded in the accompanying report all that I can ascertain with regard to this estimate, and I also forward the copy of the resolution of the Circle Board approving of the revised estimate.

ENCLOSURE.

Report on revised estimate, amounting to Rs. 48,544, for the construction of road from Amaravati to Guntur in the Guntur Circle.

What is forwarded is really a bill and not an estimate, and it is doubtful whether, under the circumstances, my countersignature is needed.

2. The original estimate, amounting to Rs. 43,870, was sanctioned by Government in the Revenue Department on the 6th August 1867 (*vide* Proceedings of the Madras Government, No. 1805, of that date); subsequently an addition to this sum of Rs. 2,193 was sanctioned by the Revenue Board in their Proceedings, No. 6929, of the 30th September 1868, making the total sanction Rs. 46,063.

3. The work was ordered to be carried out by the Revenue Department, but was, I suppose, subsequently transferred to the Local Fund Board, Guntur.

4. The work has been nearly 17 years in progress, and some difference between the estimate and the expenditure may, under these circumstances, be expected. The excess is now reported to be Rs. 2,481 or about 5½ per cent., which the comparative statement shows to be due to the payment for land compensation not originally allowed for, to an excess on earthwork, and to increase of rate for cartage in two miles.

5. The estimate has been countersigned and is forwarded to the Chief Engineer for approval and the sanction of Government.

MASULIPATAM,
5th June 1884.

(Signed) J. W. RUNDALL,
Superintending Engineer, II Circle.

ORDER—dated 25th June 1884, No. 1599 W., Public Works.

The revised estimate, amounting to Rs. 48,544, for constructing a road from Amaravati to Guntur, is sanctioned.

25TH JUNE 1884, No. 1599 W., PUBLIC WORKS.

2. The excess of Rs. 4,674 over the original estimate of Rs. 43,870, sanctioned in Proceedings of Government, dated 6th August 1867, No. 1805, Revenue, is explained in the Superintending Engineer's report.
3. This sanction has been registered as Local No. 14 W. of 1884-85.

(True Extract.)

Majór, R.E.,
Under Secy. to Govt., P.W.D.

To the Board of Revenue, with three enclosures.
" Superintending Engineer, II Circle.
" Financial Department.

Exd. J. Henricus.
Spare Copies

1599

2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.
PUBLIC WORKS.

Dated June, 25th.

Recd.

Encl.

G.O., 25th June 1884, No. 1599 W.

JUNE.

Road

Revised estimate of Rs. 48,544 for constructing a — from Amaravati to Guntur, sanctioned.

Public Works Department, 1884-85.

Current No. 4831

Letter No. 721 H.S.

Dated the 5th June/84

From the S.E. II Circle

NOTE OF REMARKS.

1. The accompanying is a revised estimate for constructing a road from Amaravati to Guntur, and amounts to Rs. 48,544 — being Rs. 2,481 in excess of the estimate, Rs. 46,063, sanctioned by the Revenue Board in their Proceedings No. 6929 of the 30th Septr/83.
2. As remarked by S.E. II — The work has been nearly 17 years in progress, and some difference between the estimate and the expenditure may, under these circumstances, be expected. — This difference, as stated above, is Rs. 2,481, and is thus divided: —
Earthwork — Rs. 916; cartage

Draft sanction

CS
16-6-84

1599

Proceedings of the Madras Government, Revenue Department,
23rd November 1866.

No. 577. Read the following Proceedings of the Board of Revenue:—
Submitting, with remarks, Local Fund Budget } (Here enter 5th November 1866, No. —.)
Estimates for 1867-68.

No. 578. ORDER THEREON, 23rd November 1866, No. 3,213.

Local Funds, No. 13.
Account.

1. With these Proceedings the Board of Revenue submit the Budget Estimates of receipts and charges on account of the several Local Funds for 1867-68. Each of these Funds will be separately noticed.

2. *District Road Fund.*—The receipts under this head are estimated by the Board at Rupees 7,82,500, adding to which the expected balances (Rupees 87,700) of 1866-67, the amount available for expenditure, during the year, will be Rupees 8,70,200. The Board point out that the Collectors (with one exception) have not included in their respective estimates the proceeds of the Road Cess to be levied under Madras Act III. of 1866, and that the Budget will have to be revised when the necessary information is received from those Officers. The omission is no doubt owing to the circumstance that the orders for the introduction of the Act were issued only in October last. A supplemental Budget must be submitted as soon as possible, and meanwhile the estimate now before Government will be accepted, as the transmission of the Budgets to the Government of India cannot be delayed.

3. The expenditure proposed out of the above sum amounts to Rupees 7,85,325, as shewn in the subjoined table:—

	To be spent by the Public Works Department.	To be spent by the Revenue Department.	Total.
	RS.	RS.	RS.
New Works	2,41,437	1,32,713	3,74,150
Repairs	1,67,821	1,01,208	2,69,029
Establishments	40,925	22,970	63,895
Total	4,50,183	2,56,891	7,07,074
Reserve			78,251
Total			7,85,325

4. The Budget of Original Works comprises, as the Board observe, several which have not received the necessary sanction. The Board remark that in some districts, no estimates have ever been submitted for several works which were commenced before the Local Fund Rules were brought into operation, and have since been carried on under annual allotments. These grants could not well be avoided at first, but there has since been ample time for the preparation of the requisite plans and estimates for the unfinished portions. The Board will at once prepare lists of such works, and see that estimates, &c., are submitted without delay. There are several new works also which have not received sanction, and are nevertheless entered in the Budget. This is particularly the case in the districts noted in the margin, and the Government will be constrained to take effectual measures for the observance of their rules if they are again disregarded thus.

Kistna.
North Arcot.
South Arcot.

for the observance of their rules if they are again disregarded thus.

of gravel—Rs. 764; and compensation for land—Rs. 200. During the many years of construction the charge of maintenance of completed portions of the road came under the heading 'construction' hence the excess Rs. 915. In items 'cartage of metal' and 'cartage of gravel' the excess in each case is due to the actual having been double of the estimate. Likewise the materials had to be carted.
B. The revised estimate has been countersigned by the President of the L. & R. Board.

18th June/72
M. K.

5. Another defect in the Budget, which the Board have also noticed, is the want of attention to the Order of Government that works already commenced should be pushed on as rapidly as possible. The Board remark that the residents of all the localities whence contributions are received to Local Funds, have a right to share in the benefit derivable from their expenditure, and as the District Road Fund will have a large addition of income next year by the introduction of Road Cess Act, they have not deemed it necessary to strike out any works. This plan of proceeding cannot, however, be adopted at the outset, or the limited funds at the disposal of Government would be frittered away on minute portions of numerous scattered works which would be in progress, and comparatively useless for years. As recently pointed out by Government in their Order, dated 10th October 1866, No. 2,736, "the proper course is to commence with the works most important to the district at large, and as these are completed, to come gradually down to mere village communications." With this view the Government resolve to revise the Budget now before them in those cases in which the principle has been altogether lost sight of, and to request the Board to follow this course in future.

6. VIZAGAPATAM.—The cost of the road from Narsapatam to Golcondah is estimated at Rupees 3,900, the computed expenditure up to 31st March next will be Rupees 582, and the proposed expenditure in 1867-68 is only Rupees 900 against Rupees 3,318, the amount required. At this rate this small work will not be completed for two or three years. The other work (Narsapatam to Thellapoliem) has not yet been commenced, and for it a provision of only Rupees 2,259 is made against the estimate of Rupees 18,230. The Board will take care that a more ample provision for these works is made in the supplemental Budget. The first indeed should be completed in 1867-68.

7. GODAVERY.—The road from Rajole to Makteshwaram, in the Godavery, must not be commenced until the plans and estimates have been sanctioned.

8. KISTNA.—The Budget of this district comprises fifteen new works. For only two of these have estimates been furnished, and in twelve cases the probable cost is not even stated. The proposed allotments will not be disturbed, but the Collector will be desired to procure and submit the requisite plans and estimates without delay, and to explain why they have not been submitted sooner. Meanwhile the works must not be commenced.

9. The estimate for the road from Patchapally to Goorjala (No. 23), amounting to Rupees 10,530, was sanctioned by Government in the Order dated 7th November 1866, No. 3,032. This road is described as "a portion of an important highway by which the cotton and other produce of the Pulnad is brought to the coast. The soil is chiefly black cotton of the worst possible description for traffic, and in the month of September 1865, although then the height of the rainy season, not less than 8,700 cart loads of goods passed across it." The Collector states also that "Datchapally is on Trunk Road No. 7, and that the road now proposed will connect Goorjala, one of the principal towns and the centre of the cotton country, with this road, and place it in connection with the general communications of the district." The allotment for this important line is only 6,000 Rupees, and the Government do not see why the work should be extended over two years.

10. The Item No. 16, Rupees 60,620, for a drainage channel from Lankapally to the Tidal Creek, is not chargeable to the District Road Fund. As pointed

out in G. O. 2nd June 1865, No. 1,502, Public Works Department, it is partly Municipal and partly Imperial, and in neither respect can the Road Fund be charged with so heavy an expenditure. The Collector will be instructed, in conjunction with the Superintending Engineer, to submit proposals for the expenditure of the allotment of Rupees 20,000 in legitimate objects.

11. NELLORE.—The provision made for the road from Sangam to Kaligherry is not at all in accordance with the views expressed by the Board in their Proceedings, dated 31st August 1866, No. 6,207. The estimate for this road amounts to Rupees 19,680. The Board remarked that the work has already been commenced, and that Rupees 2,943 were expended on it up to the end of 1865-66. They supported the recommendation of the Superintending Engineer, 2nd Division, and the Collector, that the sum of Rupees 1,800, provided in the Budget for 1866-67

* Kaligiri, Zaldanki and Thanah road.
Road from Dornal to Oodiagherry.

for two other roads,* the estimates for which were not likely to be ready for some time, should be appropriated for this road on the ground of its being a desirable work, and the proposal was sanctioned† by Government. The Board further remarked that "as ample provision as the funds will allow should

† Order dated 10th September 1866, No. 2,424.
"be made for the completion of the Sangam road in the Local Fund Budgets of 1867-68 and 1868-69."

12. The Government are surprised that, notwithstanding these instructions, the computed expenditure up to the end of the current official year is entered at Rupees 2,943, whence it would appear that no work is to be done during 1866-67, and that the provision made for 1867-68 is only Rupees 3,000. The Collector will be called upon to explain whether no work has been done during the current year, and the allotment for 1867-68 will be doubled. The road from Somaishwaram to Nellore (No. 26), which has not yet been commenced, and the estimate for which has not yet received sanction, will be struck out, and if sanctioned, may be entered in the supplemental Budget.

13. The provision made for the three other roads noted in the margin is very inadequate, and will be raised to 5,000 Rupees in each of the two first, and to the full amount (Rupees 1,159) in the third.

14. KURNOOL.—The allotment for the road from Cumbum to Markapoor will be raised from Rs. 3,000 to Rs. 5,500, leaving the balance at Rupees 74, instead of Rupees 2,574, as shewn by the Board. This work, and the road from Nundicotkoor to Bairlooty should be pushed on with the proceeds of the Road Cess when introduced.

15. MADRAS.—The Madras Budget contains only two works, and estimates have not been submitted for either. Explanation of this omission will be required from the Collector.

	Estimate.	Computed. Expenditure	Allot- ment.
Alur and Iskapully Road (No. 27) ...	Rs. 24,190	Rs. 15,766	Rs. 2,000
From Dornal to Oodiagherry (No. 28) ...	11,440	2,200	2,000
Narrain-reddipett to Nurkoor. ...	1,300	141	500

*Proceedings of the Madras Government, Revenue Department,
23rd November 1866.*

16. NORTH ARCOT.—The provision made for this road, as shewn in the margin, is very inadequate. At this rate it will take five years to complete the line. The want of sufficient means cannot be admitted as an excuse for such dilatory proceedings as in North Arcot ample funds are available, but the Collector instead of so apportioning them as to complete within a reasonable time the important works already undertaken, and for some time under execution, proposes to commence others, for which even the estimates are not ready. The assignment will be raised to 10,000 Rupees, leaving Rupees 5,000 to be provided in 1868-69 for the completion of the line. This alteration will be made good by striking out the works noted in the margin, and reducing the provision for Minor Works from Rupees 5,000 to Rupees 4,000. None of the new works for which estimates have not been submitted are to be commenced, until these have been approved by Government or the Board.

Estimate	...	...	...	RS.
Computed expenditure	...	...	...	32,000
Allotment	...	...	...	17,063
	...	...	...	3,000

lector instead of so apportioning them as to complete within a reasonable time the important works already undertaken, and for some time under execution, proposes to commence others, for which even the estimates are not ready. The assignment will be raised to 10,000 Rupees, leaving Rupees 5,000 to be provided in 1868-69 for the completion of the line. This alteration will be made good by striking out the works noted in the margin, and reducing the provision for Minor Works from Rupees 5,000 to Rupees 4,000. None of the new works for which estimates have not been submitted are to be commenced, until these have been approved by Government or the Board.

	...	...	...	RS.
Wandiwash to Myūr	...	...	...	1,050
Vencatagiricottah to Kistnapuram	...	...	...	1,000
Chittūr to Argonda with a branch from Patnam to Iral	...	...	...	2,000
From Trunk Road No. 10, near Trivelum, to the Junction of Powney Road at Lalapet	...	...	...	1,000
From do. do. No. 1 near Vanian Choultry to Poondy	...	...	...	1,000

17. The Budget contains no less than six works now in progress, on which Rupees 65,000 will have been spent by the end of this year without the submission of plans or estimates. The Collector will be required to state immediately when these will be submitted, and why they have been so long delayed.

18. SOUTH ARCOT.—In this district four small fresh works are proposed. The amounts of the estimates under preparation and the allotment for each are shewn in the margin. The works, small as they are, will thus occupy more than one year in completion in the case of Nos. 1 and 2, and four years in that of Nos. 3 and 4. No. 3 will be struck out, and may be provided for in next year's Budget. The full sums of the remaining three will be entered as the allotment for 1867-68, so that the works may be completed in that year. The total revised allotment amounts to Rupees 10,900 against Rupees 6,500, the aggregate of the sums passed by the Board. The excess of Rupees 4,400 will be taken from the balance of Rupees 5,890.

	Estimate.	Allotment.
	RS.	RS.
No. 1. From 5th mile of Man-nargudy road to Shennur	2,500	1,500
No. 2. From 4th mile of Chel-lanbram and Man-nargudy road to Shevaratampet	4,400	2,000
No. 3. From Laupet to Kundavali	8,000	2,000
No. 4. From Tittagudi to Trunk Road No. 8.	4,000	1,000

revised allotment amounts to Rupees 10,900 against Rupees 6,500, the aggregate of the sums passed by the Board. The excess of Rupees 4,400 will be taken from the balance of Rupees 5,890.

19. TANJORE AND TRICHINOPOLY.—The Tanjore and Trichinopoly Budgets call for no remark.

20. MADURA.—The allotment of Rupees 3,111 for the road on the Andipatty pass is very inadequate. The estimate amounts to Rupees 22,700, and the computed expenditure up to the end of the current year will be no more than Rupees 5,200. At this rate the work will be in progress for between five and six years. The Board

*Proceedings of the Madras Government, Revenue Department,
23rd November 1866.*

will endeavour to arrange for a sufficient amount being provided for this road from the surplus of the Pound Fund.

21. COIMBATORE.—No remark.

22. SALEM.—The small amount required to complete several of the works in this district should be provided, if possible, during the year.

23. SOUTH CANARA.—In this district three of the four works entered have not yet been estimated for. They cannot be commenced till the estimates have been sanctioned.

24. MALABAR.—The provision made for the roads noted below is exceedingly small:—

	Estimate.	Computed expenditure up to 1866-67.	Allotment for 1867-68.
	RS.		RS.
No. 88 From Quilandi via Ulliri to Tambra-cherry	22,413		2,500
" 91 From Manjiri via Pandicod and Mala-toor to two miles west of Manar, on the Mundur road	11,780		3,250
" 92 From Angaudipooram to Wundoor as far as Warumpooram Angady	18,000		8,000

	RS.
* Cannanore to Kamarkana	1,500
Pudiangadi via Edakad, Kokotri	2,500
Bridge to Kokallur Amshom	2,000
Bawalli road to the Coorg frontier	2,000
Koottiandy via Korat to Teriot road	2,000
Total	8,000

† No. 88	7,750
" 91	5,000
" 92	9,000

The other works* for which estimates are not ready will be struck out, and the allotment for the three works noted above will be raised to the extent shewn in the margin.† Further funds can be provided if desirable in the supplemental Budget. No works are to be commenced until plans and estimates are submitted, as required by the rules.

25. In concluding their review of this part of the Budget, the Government must call upon the Board to see in future that Collectors are not neglecting their important duty in connection with the proper outlay of these funds, and to ensure the Budget being prepared and submitted to the rules and orders of Government prescribe.

26. The portion of the Budget which provides for "Miscellaneous Public Improvement," needs remark. The sums entered for Municipal contributions will not be required now that the Municipal Act has been introduced very generally.

27. The assignments for tanks and wells, and eradicating prickly-pear, must be contingent on the people interested in these works contributing an equal sum at least.

28. Improving the port of Bareoor, in South Canara, is not a charge on the Road Fund.

*Proceedings of the Madras Government, Revenue Department,
23rd November 1866.*

29. The entry of Rupees 3,000 for "planting trees" in Malabar should have no place in the District Road Fund Budget, unless these trees are to form avenue.

30. The Government observe that in most districts the duty of keeping the roads in repair is almost entirely thrown on the Public Works Department, and in the largest number of cases no professional skill is required in executing them; they do not understand why the greater portion of the repairs cannot be superintended by the Revenue Department, the professional department being thus relieved of petty work, and having more leisure for important works requiring professional skill. In the districts* not in the margin the repairs are altogether transferred to the Public Works Department, and in others† the sum to be spent by the Revenue Department is out of reasonable proportion to that allotted for expenditure by the Public Works Department. The Government observe that in two districts‡ it is found practicable to have extensive repairs performed by the Revenue Department. The Board will see to this matter in future.

	Nellore. Cuddapah.	Bellary. Kurnool.	
	Public Works Dept.	Revenue Dept.	
† Godavery ...	Rs. 10,100	3,900	
Kistna ...	" 13,700	5,950	
Madras ...	" 4,200	2,800	
South Arcot....	" 43,000	50	
Coimbatore ...	" 20,828	1,000	
Malabar ...	" 32,830	3,087	
		Extent of Repairs.	
† Madras ...	Rs. 15,166		
Salem ...	" 33,30		

31. The sum of 700 Rupees entered in Trichinopoly for improvement of the supplying channels of the fort tanks and improving the fort drainage chargeable to the Municipality, and should be struck out.

32. As regards the opinion expressed by the Board in paragraph 11, the Public Works Department will, except in very special cases, provide from the General Establishments for the superintendence of Local Fund works as a set-off the ten per cent. deducted from Local funds and carried to the Imperial credit, "Petty" establishments for the execution of work when necessary must be provided by the Road Fund, as contemplated in Rule 22 of the Road Fund Rule.

33. The "District Road Fund" Budgets, as now revised, will be transferred to the Public Works Department for incorporation with the "Local Funds Budget."

34. The estimated receipts and charges on account of the other Funds noted in the margin are passed. The Government have recently issued orders about utilizing Jungle Conservancy Funds to the utmost possible extent, and they need not repeat them now. The expenditure of this Fund for avenues, as proposed in paragraph 14 of the Board's Proceedings is irregular, and should be avoided in future.

	Probable amount available.	Proposed expendi- ture.
Jungle Conservancy Fund...	Rs. 1,99,459	Rs. 1,56,826
Cattle Pound Fund...	2,61,753	1,77,009
Public Bungalow Fund...	49,994	20,032
Endowment Fund...	3,07,075	2,20,888
Town Fund, Madras ...	17,669	8,000
Irrigation Cess Fund in Trichinopoly and Coim- batore ...	62,073	52,108

35. The Pound Fund balances are very large in the Godavery, Kistna, Bellary, and Madras Districts, and proposals for their speedy utilization should be submitted.

*Proceedings of the Madras Government, Revenue Department,
23rd November 1866.*

36. The Board will in future enter round sums in these Budget Estimates as much as possible. This rule does not appear to have been attended to at all in the estimates which form the subject of this Order, and its neglect causes much useless trouble.

37. Copies of the several Budgets will be furnished to the Accountant General.

(True Extract.)

(Signed) J. D. SIM,

Secretary to Government.

- the Public Works Department.
- the Board of Revenue.
- the Accountant General.
- the Public Department.

1599

Proceedings of the Madras Government, Public Works Department,
12th August 1867.

No. 284. Read the following Proceedings of the Madras Government in the Revenue Department:—

Sanctioning an estimate of Rupees 43,870 for }
the construction of a road from Guntoor to } (Here enter 6th August 1867, No. 1,805.)
Amaravaty in the Kistnah District.

No. 285. ORDER THEREON, 12th August 1867, No. 2,452.

LOCAL FUNDS, No. 39.
Civil Works.

Communicated to the Superintending Engineer of the 2nd Division, whose special attention is requested to paragraph 2 of the Board's Proceedings.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Under Secretary to Government.

To the Superintending Engineer, 2nd Division.
" Controller of Public Works Accounts.

Exd. S. T. Augustin.

10

No. 95. Read the following Proceedings of the Board of Revenue, dated 25th July 1867, No. 4,772.

Read the following letter from the Acting Collector of the Kistna District, to the Secretary to the Board of Revenue, dated Masulipatam, 21st June 1867, No. 195 :—

1. With reference to Item No. 13 in Part I. of original works of the Local Fund Budget for the current official year 1867-68, I have the honor to forward, herewith, plans* and estimates, amounting to Rupees 43,870, for constructing a road from Guntoor to Amaravaty, together with a copy of the Superintending Engineer's letter shewing the necessity of the work.

* Sent in a separate cover.

2. An allotment of a sum of 6,000 Rupees has been already made for this work in the original and supplemental Budgets, and the Superintending Engineer now proposes that the whole work be undertaken by the Revenue Department, as there are no masonry structures. To this I see no objection, but it will be necessary to make some alteration in the allotments already made.

3. The project appears from Colonel Winscom's letter to be a good one, and calculated to open out the cotton districts of the sub-division, and enable the producer to bring his cotton with greater ease to the coast. I have, therefore, the honor to request that the Board will obtain the Government sanction for the estimate.

From the Superintending Engineer, 2nd Division, to the Acting Collector of the Kistna District, dated Masulipatam, 18th June 1867, No. 65.

1. I have the honor to forward plans and estimates, amounting to Rupees 43,870, for constructing a road from Guntoor to Amaravaty, in the Kistna District, for submission to the Revenue Board and Government for sanction.

2. The line is one of considerable local consequence, connecting as it does two of the principal head-quarters of the cotton-producing country. The line is somewhat expensive, as it runs over each cotton soil which becomes impassable after a shower of rain, and metal and gravel are procurable with considerable difficulty. I have not allowed any bridges, as, whilst they would add much to the expense, the discomforts caused by the small nullahs which cross the road are temporary, and overcome without extreme difficulty.

To render the road traversable at all seasons, as the proposed expenditure is designed to do, will confer a great boon on the inhabitants of that portion of the country.

3. A sum of Rupees 4,000 has been sanctioned in the Budget Estimate for 1867-68, Item 225, and Rupees 2,000 applied for in addition in your Supplemental Budget, and I would request that the project I now forward may be sanctioned at as early a date as possible, in order that the above amount may be spent in the present year.

4. I would further propose, as there are no masonry structures on the line, that the work be undertaken by your department.

ENCLOSURES Nos. 2 and 3.—Estimates.

ENCLOSURE No. 4.—Plan.

ENCLOSURE No. 5.—Specification Report.

1. The estimates, amounting to Rupees 43,870, for constructing a road from Guntoor to Amaravaty, will be submitted for the sanction of Government.

*Proceedings of the Madras Government, Revenue Department,
6th August 1867.*

2. The sum of 4,000 Rupees, placed in the original Budget at the disposal of the Public Works Department on account of the above work, will now be transferred to the Revenue Department as desired by the Collector, and the Accountant General is requested to make the necessary alteration in his Registers.

No. 96. ORDER THEREON, 6th August 1867, No. 1,805.

Miscellaneous.

Sanctioned.

(True Extract.)

(Signed) W. HUDLESTON,

Secretary to Government.

To the Board of Revenue.
.. the Public Works Department.
.. the Accountant General.

Exd. S. T. Augustin.

*Proceedings of the Madras Government, Public Works Department,
12th October 1868.*

No. 262. Read the following Proceedings of the Board of Revenue, dated 30th September 1868, No. 6,929 :—

Read the following letter from the Acting Collector of the Kistna District, to the Acting Secretary to the Board of Revenue, dated Masulipatam, 19th August 1868, No. 240 :—

1. With reference to Board's Proceedings, dated 9th July 1868, No. 5,047, I have the honor to state that the estimate for the road from Amravatty to Guntoor does not contain any provision for Petty Establishment. The Superintending Engineer considers the establishment proposed by Mr. Wilson very reasonable, and I, therefore, request the Board to add the sum of Rs. 2,193 to the amount sanctioned for this road, making in all Rs. 46,063. The provision for Petty Establishment will thus be five per cent. on the estimate.

2. The estimate for the road from Bezwada and Hyderabad road to Mylavaram also contains no provision for Petty Establishment, and I request that the sum of Rupees 1,913 may be added to the sum sanctioned for this road, making in all Rupees 40,173. This addition is also calculated at five per cent. on the original estimate.

Under the circumstances stated in the foregoing letter, the Board authorize the two sums of Rupees 2,193 and Rupees 1,913 being added to the amounts of estimates for the undermentioned works, to meet the cost of subordinate supervision :—

Road from Amravatty to Guntoor,	
amount of estimate	 Rupees 43,870 + 2,193 = 46,063.
Do. Bezwada and Hyderabad frontier,	
amount of estimate	 „ 38,260 + 1,913 = 40,173.

No. 263. ORDER THEREON, 12th October 1868, No. 3,218.

LOCAL FUNDS, No. 34.

Civil Works.

Ordered to be recorded.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,

Secretary to Government.

Exd. S. T. Augustin.

Gort. of {1868} Madras.

PUBLIC WORKS.

Dated October, 12th.

Read:

G. O., 12th October 1868, No. 2,213.

OCTOBER.

Nos. 262-263

Road from Amravatty to Guntour, &c.—
Proceedings of the Board of Revenue relative
to the increase of the amounts of estimates
for the — in the Kistna District, recorded.

Proceedings of the Madras Government, Revenue Department,
26th October 1868.

No. 400. Read the following Proceedings of the Board of Revenue, dated 30th September 1868, No. 6,929:—

Read the following letter from the Acting Collector of the Kistna District, to the Acting Secretary to the Board of Revenue, dated Masulipatam, 19th August 1868, No. 240.

1. With reference to Board's Proceedings, dated 9th July 1868, No. 5,047, I have the honor to state that the estimate for the road from Amravatty to Guntour does not contain any provision for Petty Establishment. The Superintending Engineer considers the establishment proposed by Mr. Wilson very reasonable, and I therefore request the Board to add the sum of Rupees 2,193 to the amount sanctioned for this road, making in all Rupees 46,063. The provision for Petty Establishment will thus be five per cent. on the estimate.

2. The estimate for the road from Bezwada and Hyderabad road to Mylavaram also contains no provision for Petty Establishment, and I request that the sum of Rupees 1,913 may be added to the sum sanctioned for this road, making in all Rupees 40,173. This addition is also calculated at five per cent. on the original estimate.

Under the circumstances stated in the foregoing letter, the Board authorise the two sums of Rupees 2,193 and Rupees 1,913 being added to the amounts of estimates for the under-mentioned works, to meet the cost of subordinate supervision:—

Road from Amravatty to Guntour, amount of estimate Rupees 43,870 + 2,193 = 46,063.

Road from Bezwada and Hyderabad frontier, amount of estimate Rupees 38,260 + 1,913 = 40,173.

No. 401. ORDER THEREON, 26th October 1868, No. 2,711.

Miscellaneous.

Ordered to be recorded.

(True Extract.)

(Signed) H. SEWELL,
Acting Under Secretary to Government.

To the Board of Revenue.

Exd. F. R. Bantleman.

13

Petty Establishment.—Proceedings Board of Revenue authorising the addition of funds to the estimates for the roads from Annamalai to Guntur and from Beavada and Hyderabad to Mylavaram to meet its cost, recorded.

Nos. 400-401.

GOVERNMENT.

G. O. 260, October 1868, No. 2, 711.

Encl. Recd. Dated October, 26th.

THE BOARD OF REVENUE.

To REVENUE.

Govt. of 1868-69 Madras.

MADRAS PRESIDENCY.

List of allotments referred to in Government Order, dated 17th June 1871, No. 210.
PART I. NEW WORKS.

Dis- trict.	PROJECT.		Amount of estimate.	Computed expenditure up to 31st March 1871.	ESTIMATE FOR 1871-72.			Remarks and References.
	No.	Locality.			To be ex- cuted by Public Works De- partment.	To be ex- cuted by Revenue Depart- ment.	Total.	
			RS.	RS.	RS.	RS.	RS.	
Ganjam	1		63,200	48,240	14,960	...	14,960	Item No. 1 of the Budget of 1870-71. G. O., R. D., 24th Oct. 1868, No. 2, 701.
	2		* 1,12,225	67,757	10,000	...	10,000	Item No. 2 of the Budget of 1870-71. G. O., R. D., 23rd July 1867, No. 1, 674, 26th January 1871, No. 173.
	3		13,227	11,060	1,870	...	1,870	Item No. 1 of the List of In-complete Works of 1869-70. G. O., R. D., 29th Nov. 1867, No. 2, 844. G. O., R. D., 8th Oct. 1870, No. 1, 525.
	4		47,690	41,320	6,370	...	6,370	Item No. 2 of the List of In-complete Works of 1869-70. Transferred from the Imperial to the Local List.
	5		46,170	44,029	2,200	...	2,200	G. O., P. W. D., No. 2, 008 of 1869.
		Total...	...	...	35,400	...	33,400	

1599

11X

Dis- trict.	PROJECT.		Amount of estimate.	ESTIMATE FOR 1871-72.		Remarks and References.
	No.	Locality.		To be ex- cuted by Public De- partment.	To be ex- cuted by Revenue Depart- ment.	
Vizagapatnam.			RS.	RS.	RS.	
		<i>Communications.—(Continued.)</i>				
	6	Road from Vizianagram to Ga- japatinagram, 12 miles.	38,480	8,480	...	Item No. 4 of the Budget of 1870-71. G. O., R. D., 25th Jan. 1869, No. 216.
	7	Road from Chodavaram to An- kapally, 11 miles.	47,000	15,410	...	Item No. 5 of the Budget of 1870-71. G. O., R. D., 26th Aug. 1868, No. 2,260.
	8	Road from Ankapally to Muna- gapaka, and from Munagapaka to Kuchanadaka, 13½ miles.	40,600	13,740	...	Item Nos. 7 and 8 of the Budget of 1870-71. G. O., R. D., 2nd May 1870, No. 621.
	9	Road from Ramabadrapuram to Petchipentah, via Salur, 12 miles.	41,730	17,910	...	Item No. 9 of the Budget of 1870-71. G. O., R. D., 14th Dec. 1868, No. 3,105.
	10	Road from Vizagapatnam to Ca- seepoor.	1,15,000	9,000	...	G. O. No. 3,610 of 1863.
		Total...	...	64,540	...	
	11	Road along the Canal bank from Dowleshwaram to Samalcottah, 30 miles, 2 furlongs.	1,04,440	20,000	...	Item No. 10 of the Budget of 1870-71. G. O., R. D., 21st Nov. 1867, No. 2,764.
	12	Road from Ellore to Hyderabad frontier, via Chintalpoody, 29 miles, 7 furlongs, and 164 yards.	1,20,000	35,000	...	Item No. 13 of the Budget of 1870-71. G. O., R. D., 8th Nov. 1870, No. 1,729.

13		Continuation of Veeravasar- am road to Akvid, via Beemave- ram and Undi, about 16 miles.	34,950	25,800	9,150	...	Item No. 15 of the Budget of 1870-71. G. O., R. D., 17th March 1869, No. 729.
14		Road from Samalcottah, via Pittapoor to Bendapudi, on Trunk Road No. VI. about 17 miles.	75,700	32,000	43,700	...	Item No. 17 of the Budget of 1870-71. G. O., R. D., 10th Nov. 1869, No. 2,944.
15		Road from Yerravaram on Trunk Road No. VI. to Ja- danghi, via Lingamparru, about 20 miles.	46,700	26,000	20,700	...	Item No. 18 of the Budget of 1870-71. G. O., R. D., 21st Aug. 1869, No. 2,388.
16		Road from Peddapuram, via Nullachervoo to Rajanagram, about 15 miles.	25,000	21,000	4,000	...	Item No. 19 of the Budget of 1870-71. G. O., R. D., 15th July 1869, No. 2,060.
17		Road from Undur bridge, via Ramachendrapuram to Mada- padu on the Samalcottah ca- nal, 17 miles and 170 yards.	59,550	30,700	27,360	...	Item No. 20 of the Budget of 1870-71. G. O., R. D., 9th July 1869, No. 1,981. Board's Proceedings, 22nd April 1870, No. 2,669.
18		Road from Alamuru to Thapes- waram, via Mundapetta, with masonry works, 7 miles, 7 fur- longs and 149 yards.	18,610	9,800	8,810	...	Item No. 22 of the Budget of 1870-71. G. O., R. D., 19th July 1869, No. 2,091, and 31st Aug. 1869, No. 2,461.
19		Road from Ramachendrapuram to Bickavole on the Samulcot- tah canal with masonry works, 11 miles, 2 furlongs and 117 yards.	34,190	19,600	13,250	...	Item No. 23 of the Budget of 1870-71. G. O., R. D., 13th and 31st Aug. 1869, Nos. 2,330 and 2,461. Board's Proceedings, 22nd April 1870, No. 2,669.
20		Road from Jaggaipetta to Kot- tapally, 14 miles and 1,320 yards.	29,800	8,000	21,800	...	G. O., R. D., 26th April 1870, No. 582.
21		Road from Rajanagram to Ra- hitapuram.	...	...	10,000	...	Estimate will be submitted.
22		Gravelling and arching wooden bridges on the road from Coca- nada to Kotipally, 23 miles and 2 furlongs.	54,550	...	10,000	...	Regular estimates called for. Board's Proceeding, 25th Oct. 1870, No. 6,315.

District.	PROJ. NO.		Description.	Amount of estimate.	Computed expenditure up to 31st March 1871.	ESTIMATE FOR 1871-72.			Remarks and References.
	No.	Locality.				To be executed by Public Works Department.	To be executed by Revenue Department.	Total.	
Godavery—(Concluded.)	23		Communications.—(Continued.) Gravelling and arching wooden bridges on the road from Cocanada to Neelapally, 14 miles 6 furlongs.	27,760	...	10,000	...	10,000	Regular estimate called for. Board's Proceedings, 25th Oct. 1870, No. 6,315.
	24		Gravelling and arching wooden bridges on the road from Kottipally to Kurrapah. 1 mile and 3 furlongs.	3,280	...	3,280	...	3,280	do. do.
	25		Road from Veeravasaram to Penumamra.	...	...	3,000	...	3,000	Estimate will be submitted.
	26		Road from Penukonda to Attili.	...	...	10,000	...	10,000	do.
	27		Road from Attili to Thadapaligudem on Ellore canal.	1,13,300	...	20,000	...	20,000	G. O., R. D., 25th January 1871, No. 167, and 6th January 1871, No. 58. Calling for information regarding the necessity for the work.
	28		Minor new works	...	...	2,500	...	2,500	
			Total...	...	...	2,72,550	...	2,72,550	
	29		Road from China Palakaloor to Narsarowpetta, 20 miles and 1,191 yards.	50,000	41,700	8,300	...	8,300	Item No. 25 of the Budget of 1870-71. G. O., R. D., 3rd May 1869, No. 1,211.
	30		Road from Amaravathy to Guntoor, 21 miles.	46,063	26,500	...	15,000	15,000	Item No. 26 of the Budget of 1870-71. G. O., R. D., 6th Aug. 1867, No. 1,805 and 28th October 1868, No. 2,711.

31		Road from Guntoor to Iyaloor, 22½ miles.	1,69,200	78,258	40,000	...	40,000	40,000	Item No. 27 of the Budget of 1870-71. G. O., R. D., 20th February 1868, No. 483, and 20th May 1869, No. 1,428.
32		Road between Bezvada and Hyderabad road and Mylavaram, 15 miles.	40,173	26,773	13,400	...	13,400	13,400	Item No. 28 of the Budget of 1870-71. G. O., R. D., 15th May 1867, No. 1,093, and 26th October 1868, No. 2,711.
33		Road from Nuzvid to Parikeed, 14 miles.	68,900	15,808	15,000	...	15,000	15,000	Item No. 29 of the Budget of 1870-71. G. O., R. D., 5th February 1868, No. 826.
34		Road from Chilakaloorpetta to Narakikal, via Narsarowpetta, 25 miles.	57,320	14,194	15,000	...	15,000	15,000	Item No. 32 of the Budget of 1870-71. G. O., R. D., 6th August 1869, No. 2,277.
35		Road from Kowtaram to Gudiyada, 6 miles and 527 yards.	7,252	4,002	3,250	...	3,250	3,250	Item No. 14 of the List of incomplete Works of 1869-70.
36		Road from Karemehadoo to Parala through Remparoo swamp.	4,000	...	4,000	...	4,000	4,000	G. O., R. D., 15th December 1869, No. 3,185.
37		Road from Santarahveer to Vatapoliem through Remparoo swamp.	4,180	...	4,180	...	4,180	4,180	G. O., R. D., 20th September 1870, No. 1,478.
38		Gravelling the road from Ponnor to Bapatla, 14 miles.	61,100	...	20,000	...	20,000	20,000	
39		Strengthening and gravelling Chebrole black tank.	1,270	...	1,270	...	1,270	1,270	G. O., R. D., 11th November 1870, No. 1,758, calling for further information about the road.
40		Road from Sattenapally to Peddagooralla.	32,570	...	10,000	...	10,000	10,000	Sanctioned in Board's Proceedings, 24th October 1870, No. 6,289.
41		Road from Masulipatam to Mangapudi, 4 miles.	20,000	...	10,000	...	10,000	10,000	Estimate will be submitted shortly.
42		Road from Mangalapudy to Peddana, 5 miles.	25,000	...	10,000	...	10,000	10,000	do.
43		Minor new works	...	...	3,000	5,000	...	8,000	do.
		Total...	...	...	1,57,400	20,000	...	1,77,400	

Dis- trict.	PROJECT.		Amount of estimate.	Computed expenditure up to 31st March 1871.	ESTIMATE FOR 1871-72.			Remarks and References.
	No.	Locality.			To be ex- cuted by Public Works De- partment.	To be ex- cuted by Revenue Depart- ment.	Total.	
			RS.	RS.	RS.	RS.	RS.	
		<i>Communications.—(Continued.)</i>						
	44	Road from Kaligiri to Udaya- giri.	30,450	16,570	11,600	...	11,600	Item No. 34 of the Budget of 1870-71. G. O., R. D., 14th November 1868, No. 2,864.
	45	Road from Nellore to Someswa- ra.	70,660	46,070	10,000	..	10,000	Item No. 35 of the Budget of 1870-71. G. O., R. D., 24th February 1868, No. 509, and 28th June 1869, No. 1,833.
	46	Gravelling the road from Tip- perapand on Gudur and Ra- pur road to Venkatagiri.	10,730	5,550	5,180	...	5,180	G. O., R. D., 25th April 1870, No. 571.
	47	Road from Kavali to Kaligiri, <i>viz</i> Zaladunki and Chinak- raka.	65,700	26,000	10,250	...	10,250	Item No. 37 of the Budget of 1870-71. G. O., R. D., 1st September 1868, No. 2,300.
Nellore.	48	Road from Mannabole on Imperial Road No. 1 to Podalakur on the Nellore and Somesveram road.	35,500	13,120	6,500	...	6,500	Item No. 38 of the Budget of 1870-71. G. O., R. D., 13th November 1868, No. 2,892.
	49	Road from Kanigiri to Podile ...	6,300	4,190	2,110	...	2,110	Item No. 39 of the Budget of 1870-71. G. O., R. D., 7th February 1870, No. 170.
	50	Road from Kanigiri towards Vemulapaud Pass.	21,900	8,000	6,000	...	6,000	Item No. 40 of the Budget of 1870-71. G. O., R. D., 24th August 1869, No. 2,407.
	51	Metalling the road from Nellore to Mypaud.	44,400	4,500	5,000	...	5,000	G. O., R. D., 30th March 1870, No. 410.

	52	Metalling and making up the road embankments from Nel- lore to Kodur.	49,200	3,000	5,000	...	5,000	do.
	53	Constructing and metalling road from Narayanareddipett to Narasur.	4,300	1,000	3,000	..	3,000	do.
	54	Road from Nellore to Dorenal Pass.	1,04,740	80,197	12,000	...	12,000	G. O., No. 1,327 of 1868.
	55	Road from Doograzapattam to Salt Store yard.	7,100	4,778	2,300	...	2,300	G. O., No. 2,255 of 1867.
	56	Improvements to Ongole and Kottapattam road.	8,780	210	8,500	...	8,500	G. O., No. 1,186 of 1869.
	57	Minor new works	...	...	1,200	...	1,200	
		Total...	...	...	88,640	...	88,640	
Cuddapah.	58	Road from Prodatoor to Nundia- lunupet.	71,500	22,700	8,000	...	8,000	Item No. 43 of the Budget of 1870-71. G. O., R. D., 10th August 1870, No. 1,250.
		Total...	...	...	8,000	...	8,000	
	59	Road from Bellary to Sirgupah, 33 miles, 3 furlongs and 148 yards.	...	3,000	10,000	...	10,000	Item No. 46 of the Budget of 1870-71. G. O., R. D., 9th January 1871, No. 42.
	60	Road from Sirgupah to Adony, 23 miles, 3 furlongs and 176 yards.	55,290	4,000	10,000	...	10,000	Item No. 47 of the Budget of 1870-71. G. O., R. D., 9th January 1871, No. 42.
	61	Road from Bellary to Raidroog, 25 miles.	...	3,000	5,000	...	5,000	Item No. 48 of the Budget of 1870-71. Estimate will be sub- mitted.
	62	Road from Halvy to Kosghee, 8 miles, 2 furlongs and 132 yards.	25,790	8,000	17,700	...	17,700	Item No. 49 of the Budget of 1870-71. G. O., R. D., 9th November 1869, and 7th May 1870, Nos. 2,941 and 665.
Bellary.	63	Road from Kosghee to Madave- ram road, south of Rachmar- ry, 29 miles and 2 furlongs.	16,280	...	10,000	...	10,000	Item No. 50 of the Budget of 1870-71. G. O., R. D., 9th January 1871, No. 44.

PROJECT.			ESTIMATE FOR 1871-72.				Remarks and References.	
Dis- trict.	No.	Locality.	Description.	Amount of estimate.	Computed expenditure up to 31st March 1871.	ESTIMATE FOR 1871-72.		
						To be exe- cuted by Public Works De- partment.		To be exe- cuted by Revenue Depart- ment.
Bellary.—(Concluded.)								
				RS.	RS.	RS.		
	64		Communications.—(Continued.) Road from Bellary, via Cullian- droog to Cumbadoor, 61 miles and 154 yards.	...	5,000	10,000	Item No. 51 of the Budget of 1870-71. Estimate will be sub- mitted.	
	65		Road from Adony to Yemiga- noor, 32 miles.	...	...	5,000	Estimate will be submitted.	
	66		Road from Royalchervoo to Ya- dake, 3 miles.	9,781	...	8,000	G. O., R. D., 7th January 1871, No. 38.	
	67		Road from Koodlighee, via Bun- droo to Somalapoore, 11 miles.	...	...	5,000	Estimate will be submitted.	
	68		Road from Hospett to Husoor, 4 miles, 1 furlong and 146 yards.	...	...	5,000	Do. do.	
	69		Road from Boodaly to Cuddapah frontier near Gowmivaripally, 11 miles and 4 furlongs.	...	...	5,000	Do. do.	
			Total...	...	...	85,700		
	70		Road from Cumbum to Dupad...	...	...	11,000	Items Nos. 53 and 57 of the Budget of 1870-71. Estimate will be submitted.	
	71		Road from Dupad to Montrol Ghaut.	...	...	5,000	Item No. 56 of the Budget of 1870-71. Estimate will be submitted.	

Kurduol.							
	72		24,730	20,930	3,800	...	Item No. 54 of the Budget of 1870-71. G. O., R. D., 14th July 1869, No 2,010.
	73		1,59,200	...	...	...	
	74		756	35,250	50,000	...	Item No. 55 of the Budget of 1870-71. G. O., R. D., 23rd Aug. 1870, No. 1,307. Board's Proceedings, 5th Sept. 1870, No 5,609.
	75		1,59,956	...	30,000	...	Item No. 58 of the Budget of 1870-71. G. O., R. D., 3rd December 1868, No. 3,026. Estimate will be submitted.
		No. 1 Crossing near Chintagunta. No. 2 do. Chagalmari No. 3 do. Arlagudla in 71st mile of Trunk Road No. XVII. Other Village roads in connection with other crossings below the canal.	...	...	...	...	
		Total...	...	...	99,800	...	
	76	Road from Sattiyavedoo to Kavarepett, 13½ miles. Do. do. Supplementary to complete.	19,000 } 1,000 }	19,000	...	1,000	Item No. 60 of the Budget of 1870-71. Paragraph 47 of G. O., P. W. D., 14th December 1866, No. 3,938. G. O., R. D., 10th January 1867, No. 78.
	77	Road from Trivattore bridge over Northern canal to Ponnery, 28 miles.	40,000	6,012	8,000	...	Item No. 98 of the Budget of 1868-69. G. O., R. D., 31st October 1867, No. 2,567.
	78	Road from Ponnery to Palicat, via the large village of Ma-door, 12 miles.	11,500 } Approximate	15,550	...	3,000	Item No. 99 of the Budget of 1868-69. G. O., R. D., dated 31st October 1867, No. 2,567. Supplemental Estimate will be submitted.
	79	Do. do. Supplementary to complete.	8,800	...	...	...	
Chingleput.							

Dis- trict.	PROJECT.		Amount of estimate.	Computed expenditure up to 31st March 1871.	ESTIMATE FOR 1871-72.			Remarks and References.
	No.	Description.			To be exe- cuted by Public Works De- partment.	To be exe- cuted by Revenue Depart- ment.	Total.	
			RS.	RS.	RS.	RS.	RS.	
		<i>Communications. — (Continued).</i>						
	80		6,700	4,810	700	...	700	Item No. 17 of the Budget of 1867-68. G. O., R. D., dated 31st October 1867, No. 2,567.
	81	...	38,200	20,720	6,000	...	6,000	Item No. 66 of the Budget of 1870-71. G. O., R. D., No. 360, of 14th March 1870.
	82		9,790	6,927	2,800	...	2,800	G. O. No. 622 of 1870.
	83		11,380	6,917	4,400	...	4,400	Do. do.
	84		34,260	22,500	11,700	...	11,700	Item No. 244 of the Budget of 1870-71. G. O. No. 3,051 of 1866.
		Total...	...	...	33,600	4,000	37,600	
	85		8,250	2,000	6,250	...	6,250	Item No. 78, of the Budget of 1870-71. G. O., R. D., 9th January 1871, No. 45.

86	...	Road from Cuppum through Venkatagiri to Palmanair and Punganur to the Cuddapah frontier, 21 miles and 130 yards.	65,000	30,250	20,000	...	20,000	Item No. 73 of the Budget of 1870-71. G. O. R. D., 18th March 1869, No. 734.
87		Road from Punganur through Suddam to Trunk Road No. XVII, 35 miles.	...	18,000	5,000	...	5,000	Item No. 75 of the Budget of 1870-71. Estimate will be submitted.
88		Road from Carrettingeram to Poochoor, 7 1/2 miles.	...	...	2,000	...	2,000	Item No. 1 of the Supplemental Budget of 1870-71. Estimate will be submitted.
89		Road from do. to Follipat, 6 miles.	...	...	2,000	...	2,000	Item No. 2 of Supplemental Budget of 1870-71. Estimate will be submitted.
90		Road from Chittoor to Aruguda with a branch to Iral, 22 miles.	*8,973	7,900	2,500	...	2,500	Item No. 77 of the Budget of 1870-71. G. O. R. D., 28th March 1867, No. 736. *G. O. R. D., 24th January 1871, No. 157.
91		Re-opening the portion of the old Arcotum and Conjoerum road between the former station and Naravada.	3,100	1,000	2,100	...	2,100	Item No. 81 of the Budget of 1870-71. G. O. P. W. D., 13th October 1864, No. 2,951.
92		Road from Vellore Railway station to Vellore, 4 miles.	6,100	2,500	3,600	...	3,600	Item No. 3 of the Supplemental Budget of 1870-71. G. O. R. D., 24th August 1869, No. 2,411.
93		Road from Rangampett to Cuddapah frontier, via Nagapattinam, 6 miles.	...	...	3,000	...	3,000	
94		Road from Venkatagiri to Aruguda, 7 miles.	...	...	...	1,000	1,000	
95		Road from Cuppum to Cangundi, 6 miles.	...	...	...	2,500	2,500	
96		Road from Thuthipal to Amoor Railway station.	...	...	...	1,000	1,000	Estimates will be submitted.
97		Constructing bridges on road from Bredipalli to Venkata-giripatti.	...	1,500	...	...	1,500	
98		Road from Bathampalli to Venkatagiri, 15 miles.	...	1,500	...	...	1,500	

Dis- trict.	Project.		Amount of estimate.	Computed expenditure up to 31st March 1871.	ESTIMATE FOR 1871-72.			Remarks and References.
	No.	Locality.			To be ex- cuted by Public De- partment.	To be ex- cuted by Revenue Depart- ment.	Total.	
North Arcot.—(Concluded.)	Communications.—(Continued).		Rs.	Rs.	Rs.	Rs.	Rs.	Estimates will be submitted.
	92		...	...	...	1,000	1,000	
	100		...	...	2,000	...	2,000	
	101		...	...	5,000	...	5,000	
	102		...	...	2,000	...	2,000	
	103		...	...	500	...	500	
	104		...	...	5,000	...	5,000	
	105		...	...	2,000	...	2,000	
	106		...	...	2,000	...	2,000	
	107		...	...	2,000	...	2,000	
Total...			...	...	69,950	5,500	75,450	

South Arcot.	108		6,000	3,000	3,000	...	3,000	Item No. 82 of the Budget of 1870-71. G. O., R. D., 18th May 1870, No. 731.
	109		4,200	3,670	530	...	530	Item No. 19 of the List of Incomplete Works of 1869-70. G. O., R. D., 10th August 1870, No. 1,217.
	110		9,200	...	4,000	...	4,000	Estimates submitted to Government Board's Proceedings.
	111		5,500	...	2,220	...	2,220	
	112		49,000	10,971	12,000	...	12,000	G. O. No. 80 of 1867.
	113		53,930	40,730	13,000	...	13,000	Item No. 229 of the Budget of 1870-71. G. O., No. 2,850 of 1870.
	114		8,910	1,840	7,000	...	7,000	G. O., No. 1,678 of 1869.
	Total...		...	...	41,750	...	41,750	
	115		60,300	49,460	10,840	...	10,840	Item No. 87 of the Budget of 1870-71. G. O., R. D., 20th May 1868, No. 1,419.
	116		13,700	8,510	5,190	...	5,190	Item No. 88 of the Budget of 1870-71. G. O., R. D., 28th February 1870, No. 209.
Tanjore.	117		33,800	12,500	21,300	...	21,000	Item No. 89 of the Budget of 1870-71. G. O., R. D., 18th June 1870, No. 898.

No.	Locality.	Project.	Description.	ESTIMATE FOR 1871-72.				Remarks and References.
				Amount of estimate.	Completed expenditure up to 31st March 1871.	To be executed by Public Works Department.	To be executed by Revenue Department.	Total.
				RS.	RS.	RS.	RS.	RS.
Communications.—(Continued.)								
118			Road No. 68 from Poothoor on Road No. 2 to Padupattam near Devicottah along the bank of Padumanaur, 8 miles and 1,658½ yards.	12,720	5,010	7,710	...	7,710
119			Road No. 51 from Tirupandal to Tennalgudi, via Tirumalgudi and Andutharay, 7 miles and 1,011 yards.	35,680	20,000	15,680	...	15,680
120			Road No. 57 from Tirukattipully to the Great Southern of India.	96,600	30,039	8,160	...	8,160
121			Roadway at Boobalour, 4 miles.	48,000	24,000	24,000	...	24,000
122			Metalling Road No. 17 from Kozhassal to Kordacherry, 7 miles and 146 yards.	1,00,000	...	35,110	...	35,110
			Road No. 15 from Combaconam to Needamangalam, 13 miles and 1,040 yards.	...	...	1,27,990	...	1,27,990
123			Road No. 7 from Musery to Cannanore and Toriore, 17½ miles.	60,036	33,760	6,070	...	6,070
124			Road No. 9 from Perambalare to Arealore, 16 miles.	29,800	22,800	7,000	...	7,000
			Total...	...	...	1,27,990	...	1,27,990
			Item No. 99 of the Budget of 1870-71. G. O., R. D., 14th April 1869, No. 1,017.					
			Item No. 100 of the Budget of 1870-71. G. O., R. D., 23rd January 1868, No. 203.					

125	Trichinopoly.		Road No. 10 from Perambalare to Kistnapuram, 14½ miles.	33,200	30,130	3,070	...	3,070	Item No. 101 of the Budget of 1870-71. G. O., R. D., 17th October 1867, No. 2,434.
126			Road No. 25 from Arealore to Kilapalare on Road No. 6, 5 miles and 1,636 yards.	4,000	3,000	1,000	...	1,000	G. O., R. D., 26th October 1870, No. 1,638.
127			Remetalling the Southern Trunk Road from Trichinopoly to Madura.	53,150	10,869	10,000	...	10,000	Item No. 103 of the Budget of 1870-71. G. O., No. 1,113 of 1869.
			Total...	...	...	27,140	...	27,140	
128			Road No. 5 from Perakolam to Travancore frontier, via Cambem and Gundatur, 44 miles.	35,200	19,100	16,100	...	16,100	Item No. 6 of the revised Budget for 1870-71. G. O., R. D., 25th January 1870, No. 137.
129			Road from Melur to the Paduncottah boundary, 27 miles and 57 yards.	28,000	8,000	20,000	...	20,000	Item No. 11 of the revised Budget for 1870-71. G. O., R. D., 8th October 1870, No. 1,528.
130			Road from Shivagangah to Tondy, 40 miles.	50,400	18,430	17,500	...	17,500	Item No. 7 of the revised Budget for 1870-71. G. O., R. D., 23rd February 1870, No. 281.
131			Road from Tirumangalam to Streevilliputtoo, 19 miles and 664 yards.	42,400	10,000	12,500	...	12,500	Item No. 9 of the revised Budget for 1870-71. G. O., R. D., 7th September 1870, No. 1,404.
132			Road from Muducolattoor to Parthipanellore on the line from Savelgoody to Manamadara, 22 miles.	27,800	10,000	10,000	...	10,000	Item No. 12 of the revised Budget for 1870-71. G. O., R. D., 26th January 1871, No. 131.
133			Road from Rannad to Shivagangah, 45 miles.	76,400	10,000	10,000	...	10,000	Item No. 13 of the revised Budget for 1870-71. G. O., R. D., 26th January 1871, No. 131.
134			Road from Terumangalam to Palney up to the Coimbatore boundary.	1,65,000	1,26,365	20,000	...	20,000	Item No. 210 of the Budget of 1870-71. G. O., No. 3,453 of 1863.
135			Minor new works	...	...	1,900	1,900	1,900	
			Total...	...	1,06,100	1,900	1,900	1,08,000	

Dis- trict.	Project.		Amount of estimate.	ESTIMATE FOR 1871-72.			Remarks and References.
	No.	Locality		Computed expenditure up to 31st March 1871.	To be ex- cuted by Public De- partment.	To be ex- cuted by Revenue Depart- ment.	
			RS.	RS.	RS.	RS.	
Tinnevely.	<i>Communications. — (Continued.)</i>						
	136		42,000	11,800	13,000	...	Item No. 129 of the Budget of 1871-72. G. O., R. D., 20th February 1869, No. 438.
	137		39,200	11,293	8,000	...	Item No. 130 of the Budget of 1871-72. G. O., R. D., 17th April 1868, No. 1,020.
	138		44,600	30,476	...	10,000	Item No. 123 of the Budget of 1871-72. G. O., R. D., 7th April 1868, No. 933. Revised Estimate called for G. O., R. D., 10th November 1870, No. 1,739.
	139		1,700	...	1,100	...	Item No. 134 of the Budget of 1871-72. Board's Proceedings, 28th March 1870, No. 2,004.
	140		21,400	13,610	12,790	...	Item No. 124 of the Budget of 1871-72. G. O., R. D., 9th June 1869, No. 1,632.
	141		19,200	15,000	4,200	...	Item No. 122 of the Budget of 1871-72. G. O., R. D., 9th July 1869, No. 1,990.
	142		5,000	...	5,000	...	An estimate will be submitted.
	143		34,800	27,640	7,160	...	Item No. 125 of the Budget of 1871-72. G. O., R. D., 14th December 1867, No. 2,982, and 9th June 1869, No. 1,632.

144		Road from Solasari to Vasudeva-nallar, 16 miles.	15,600	13,240	2,360	...	2,880	Item No. 126 of the Budget of 1871-72. G. O., R. D., 22nd December 1868, No. 3,196.
145		Extension of Nanguneri and Vizianarayanam road to Tisavayilai, 28 miles.	29,900	15,000	5,000	...	5,000	Item No. 127 of the Budget of 1871-72. G. O., R. D., 9th June 1869, No. 1,632.
146		Road from Vizianapati to Yervadi, 23 miles.	16,600	6,600	9,000	...	9,000	Item No. 128 of the Budget of 1871-72. G. O., R. D., 9th December 1869, No. 3,340.
147		Road from South Mudalur to Alwartirunagari, 4½ miles.	4,170	1,000	...	3,170	3,170	Item No. 132 of the Budget of 1871-72. G. O., R. D., 28th October 1869, No. 2,870.
148		Road from Tentiruperi to Attur, 6 miles.	6,470	2,000	...	5,470	5,470	Item No. 131 of the Budget of 1871-72. G. O., R. D., 28th October 1869, No. 2,870.
149		Road from Pudukudi through Velur, 2 miles.	3,850	1,550	...	2,300	2,300	Item No. 133 of the Budget of 1871-72. G. O., R. D., 28th October 1869, No. 2,870.
		Total...	...	...	67,610	20,940	88,550	
150		Road from Darapuram to Tri-poor Railway station and to Konghiem, <i>via</i> the proposed bridge over Oppapur at Nun-gianpolliem.	36,090	7,230	9,000	...	9,000	G. O., R. D., 12th July 1870, No. 1,044.
		Constructing a bridge of nine arches across the Oppapur river.	21,140	...	...	...	...	
		Burghoor Ghaut New Trace...	57,230 72,100	68,606	3,400	...	3,400	G. O., No. 162 of 1866.
151		Total...	...	...	12,400	...	12,400	
152		Road from Yellanbally Chut-trum to the Kartaiy road junction with Mailoor and Devasholah roads.	7,000	1,000	1,000	...	1,000	Item No. 124 of the Budget of 1870-71. G. O., R. D., 29th March 1870, No. 399.

Dis- trict.	PROJECT.		Amount of expenditure estimate.	ESTIMATE FOR 1871-72.			Remarks and References.
	No.	Locality.		To be ex- cuted by Public Works De- partment.	To be ex- cuted by Revenue Depart- ment.	Total.	
Neelgherries.— (Concluded.)	153		Rs. 16,350	Rs. 10,000	Rs. ...	Rs. 10,000	G. O., No. 2,412 of 1870.
	154	Communications.—(Continued.) Putting up Parapet walls on the dangerous parts of the new Coonoor Ghaut.	...	11,000	...	11,000	
Salem.	155	Total... Road from Kannadapalli to Tripatore, continuation of the Kaveripatnam and Muttur road, 4 miles.	800	...	800	800	
	156	Road from Dowlabad to Kan- nadapalli, 3 miles.	450	...	450	450	Estimates will shortly be submitted.
	157	Road from Kannadapalli to Ve- lumputti, 7 miles.	2,100	...	2,100	2,100	
	158	Road from Velumputti to Eru- mattar, 8 miles.	1,600	...	1,600	1,600	
	159	Road from Mallapuram to Ten- garicotta, 6 miles.	1,500	...	1,500	1,500	Do.
	160	Road from Sivapett to join the Omalloor road	500	...	500	500	Estimates will be considered by the Board.
	161	Road from Gogay to join the Trichinopoly road.	300	...	300	300	
	162	Minor new works ... Total...	...	...	...	...	
		Minor bridges on the Madbidri and Beltangady road, 15 miles.	12,670	2,200	7,450	7,450	Item No. 127 of the Budget of 1870-71. G. O., R. D., 28th October 1867, No. 2,525.

South Canara.	163	Minor bridges on the Bantwal and Mudbidri road, 15 miles.	17,060	3,470	2,000	2,000	Item No. 173 of the Budget of 1869-70. G. O., R. D., 28th October 1867, No. 2,525.
	164	Bridging the portion of the Puttur and Beltangady road, north of the Netravady river, 20 miles.	21,340	5,850	4,730	4,730	Item No. 3 of the Supplemen- tal Budget of 1870-71. G. O., R. D., 4th December 1867, No. 2,894.
	165	Bridging Puttur and Manjesh- war road, 24 miles.	35,530	24,383	2,290	2,290	Item No. 129 of the Budget of 1870-71. G. O., R. D., 17th October 1867, No. 2,437, and 20th January 1868, No. 152.
	166	Construction of a road to con- nect Subramanya with the Imperial Road, No. XXIV, 30 miles.	...	...	2,230	2,230	The tracing of the line at a cost of Rupees 3,300 was sanctioned in G. O., R. D., dated 23rd August 1870, No. 1,302. Esti- mate for the road will be sub- mitted.
	167	Construction of a road from the foot of the Hyderghur or Hos- sangady Ghaut to Shenkrana- rayana and the Coast.	...	...	3,970	3,970	The tracing of the line at a cost of Rupees 1,430 was sanctioned in Board's Proceedings, dated 21st October 1870, No. 6,260. Estimate for the road will be submitted.
Malabar.	168	Widening Cumbla and Pordal bridle-path to 12 feet, 12 miles.	8,500	4,330	4,170	4,170	Item No. 130 of the Budget of 1870-71. G. O., R. D., 24th February 1870, No. 287.
	169	Total... Taliporamba by Chirikandapu- ram to Irkur, 16 miles, (Dis- trict Road No. 5.)	...	...	21,590	21,590	Rupees 4,725 were sanctioned in G. O., R. D., 18th August 1870, No. 1,292, for tracing the line. Estimate for its construc- tion will be submitted.
	170	Road from Kirur Perumparam- ba to Nedumpoya on Peria road, 14 miles, (District Road No. 11.)	31,500	30,000	1,500	1,500	Item No. 139 of the Budget of 1870-71. G. O., R. D., 22nd February 1869, No. 443.
	171	Road from Irkur to Chalot, 6 miles, (District Road No. 13.)	7,250	4,750	2,500	2,500	Item No. 140 of the Budget of 1870-71. G. O., R. D., 24th January 1870, No. 124.

Dist- trict.	PROJECT.		Amount of estimate.	Computed expenditure up to 31st March 1871.	ESTIMATE FOR 1871-72.			Remarks and references.
	No.	Locality.			To be exe- cuted by Public De- partment.	To be exe- cuted by Revenue Depart- ment.	Total	
			RS.	RS.	RS.	RS.	RS.	
		<i>Communications.-(Continued.)</i>						
	172	Road from Mambrem ferry to Chalot, 2nd Section of District Road No. 17, 7 miles.	14,180	5,000	9,180	...	9,180	Item No. 1 of the Supplemental Budget of 1870-71, G. O. R. D., 10th August 1870, No. 1,212.
	173	Road from Pandikad to Wandur and Mambat, 22 miles, (District Road No. 41 A.)	18,100	15,000	3,100	...	3,100	Item No. 144 of the Budget of 1870-71, G. O., R. D., 10th January 1870, No. 56.
	174	Tracing and putting in order the road from Manar to Kopaner, 8 miles, (District Road No. 42.)	...	...	2,000	...	2,000	Estimate will be called for.
	175	Constructing road from Shoranore to Padinharangady on the Imperial Salt line from Ponani to Puttambi, 12 miles.	32,500	10,000	6,250	...	6,250	G. O., R. D., 6th August 1870, No. 1,173. A moiety of the estimate is to be provided for from Imperial Funds.
	176	Constructing certain tunnels on the road from Mundoor to Kongad, part of District Road No. 51, 6 miles.	4,140	...	4,140	...	4,140	G. O., R. D., 23rd November 1870, No. 1,839.
	177	Constructing and repairing bridges, etc., on the road from Cherupulcheri to Kongad, 13 miles, part of District Road No. 51.	2,390	...	2,390	...	2,390	Do. do.
	178	Re-making branch road from the High road to Shoranore Railway station, 2½ miles.	2,780	...	2,780	...	2,780	G. O., R. D., 25th October 1870, No. 1,630.
	179	Constructing tunnels on the road from Palghat, via Ellapalli to Erattakulam, (District Road No. 58,) 8 miles	2,040	...	2,040	...	2,040	Do. do.

Malabar.-(Continued)

180		Road from Kolangode to Cochin frontier, 5 miles.	...	...	1,500	...	1,500	Estimate will be submitted.
181		Road from Madappalle to Cochin frontier, 6 miles.	...	...	1,000	...	1,000	Do. do.
182		Constructing minor bridges on the road from Chowghat to Yenamakel, (District Road No. 69,) 7 miles.	900	...	900	...	900	Board's Proceedings, 9th November 1870, No. 5,567.
183		Kuttipuram Railway station to Edlappal, 5 miles, (District Road No. 48C.)	...	...	1,500	...	1,500	Estimate will be submitted.
184		Improvements to Road No. 21 between the foot of the Tambracherry ghaut and Calicut.	17,500	10,085	5,000	...	5,000	G. O., No. 501, of 1869.
185		Karkoor ghaut and road via Goodaloor to Tippacandoo on the eastern frontier of Wynad	4,16,030	2,21,746	10,000	...	10,000	Item No. 207 of the Budget of 1870-71, G. O., No. 1639 of 1870.
186		Perish ghaut and road via Manutoddy to Bowally on the Mysore frontier.	1,82,700	1,67,700	10,000	...	10,000	Item No. 205 of the Budget of 1870-71, G. O., No. 1659 of 1870.
187		Tambracherry ghaut and road via Vythery, Calpatty and Sultan's Battery to the Mysore frontier.	5,98,750	4,69,590	20,000	...	20,000	Item No. 206 of the Budget of 1870-71, G. O., No. 1659 of 1870.
188		New trace from Manantoddy to the Coorg frontier.	42,400	35,716	5,000	...	5,000	G. O., No. 2433 of 1868.
189		Bridges over the Nellamboor and Cheroopayah rivers on the road from Mambat to the foot of the Tharkoor ghaut.	71,000	65,572	5,400	...	5,400	G. O., No. 3466 of 1869.
190		Minor new works	...	...	2,200	...	2,200	
		Total	...	...	1,04,380	...	1,04,380	
		Total communications...	...	...	14,35,540	59,790	14,95,330	

Dis- trict.	PROJECT.		Amount of estimate.	Computed expenditure up to 31st March 1871.	ESTIMATE FOR 1871-72.			Remarks and reference.
	No.	Locality.			To be exe- cuted by Public Works De- partment.	To be exe- cuted by Revenue Depart- ment.	Total.	
Vizag- apatnam.					RS.	RS.	RS.	
191		Miscellaneous Public Improvements.	...	...	...	...	...	
192		Avenues along roads in the Principal Assistant's Division.	...	...	...	500	500	
193		Do. do. to certain salt roads.	...	...	...	500	500	
194		Construction of ferry boats ...	...	...	...	4,000	4,000	
195		Digging tanks and wells for drinking purposes ...	...	...	...	5,000	5,000	
196		Improvement of villages... ..	...	...	...	5,000	5,000	
197		Digging wells for drinking pur- poses	...	...	...	1,000	1,000	
198		Formation of avenues	...	...	...	2,000	2,000	
199		Sanitary Improvements at Chit- toof	...	...	...	1,000	1,000	
200		Do. do. at Ondiatton	...	...	...	1,500	1,500	
201		Do. do. at Tripaty	...	...	...	1,500	1,500	
		Grant-in-aid of local contribu- tion for Public Works.	...	...	...	2,000	2,000	

202		Formation of avenues	...	...	...	8,000	8,000	
203		Improvements of tanks used for drinking purposes	...	...	...	8,000	8,000	
204		Digging wells for watering ave- nues	...	...	...	1,000	1,000	
205		Formation of avenues	...	...	...	2,000	2,000	
206		Removing prickly-pear, etc....	...	...	...	1,000	1,000	
207		Contribution to the Sanitary Associations in the several talooks of the district	...	...	...	5,000	5,000	
208		Sinking wells... ..	...	...	...	1,000	1,000	
209		Plantation of avenues	...	...	...	1,000	1,000	
210		Construction of ferry boats and platforms	...	...	...	300	300	
211		Do. toll houses, etc.	...	...	1,200	...	1,200	

Dis- trict.	No.	Locality.	Description.	Amount of estimate.	Computed expenditure up to 31st March 1871.	ESTIMATE FOR 1871-72.			Remarks and references.
						To be exe- cuted by Public Works De- partment.	To be exe- cuted by Revenue Depart- ment.	Total.	
				RS.	RS.	RS.	RS.	RS.	
			<i>Miscellaneous Public Improvements—(Continued).</i>						
			Construction of Chattram at Irrity	...	...	1,500	...	1,500	
	212		Do. at Chavacherry	...	...	1,500	...	1,500	
	213		Digging wells	...	...	...	1,500	1,500	
	214		Plantation of avenues	...	...	...	1,500	1,500	
	215		Construction of rafts in the Wynad Division	...	...	...	800	800	
	216		Total Miscellaneous Public Improvements...	...	...	4,200	55,100	59,300	

1599

MADRAS PRESIDENCY.
List of allotments referred in Government Order, dated 7th June 1871, No. 216.
PART II.—REPAIRS.

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDI- TURE.		
			By Public Works De- partment.	By Revenue Depart- ment.	Total.
			RS.	RS.	RS.
Ganjam.		<i>Communications.</i>			
	1	Road from Teekallypatnum to Poondy, 10 miles	1,000	...	1,000
	2	Do. from Chintadah to Gara, 12 miles ...	1,200	...	1,200
	3	Do. from Kimedy boundary to Narasanna- pettah, 8 miles	800	...	800
	4	Do. from Narasannapetta to Calingapatam, 7 miles... ..	700	...	700
	5	Do. from Teekally to Kimedy boundary towards Malapetta, 6 miles	600	...	600
	6	Do. outside the town of Berhampore, 3 miles	300	...	300
	7	Do. from Jagganadhapur to Parshotapur, 13 miles... ..	1,300	...	1,300
	8	Do. connecting Berhampur and Itchapur, Berhampur and Aska roads, 3 miles.	300	...	300
	9	Do. on Koriam on Imperial Road, No. I. to the port of Barwah, 4 miles	400	...	400
	10	Do. from Cunchelly to Barwah, via Som- petta, 5 miles	500	...	500
	11	Do. from Aska to Ganjam port and Salt pans, 30 miles... ..	3,000	...	3,000
	12	Do. from Jagganadahpur on Trunk Road No. VI. to the port of Gopaulpore, 3 miles	300	...	300
	13	Do. from Russelcondah to Kallada, 5 miles.	370	...	370
	14	Do. from Aska and Surada road, 22 miles.	2,200	...	2,200
	15	Do. from Ballipadra to Curcholly, 17 miles.	1,700	...	1,700
	16	Do. from Aska to Russelcondah, via Balli- padra, 26½ miles	2,650	...	2,650
	17	Do. from Kimedy boundary to Kimedy town, via Sarvakota, 20½ miles	...	2,050	2,050
	18	Do. from Kimedy boundary to Kimedy town, via Malapetta, 13½ miles	...	1,350	1,350
	19	Do. from a point on the Aska and Soorada line to the Soorlah platform, 20 miles.	2,000	...	2,000
	20	Great Northern Road, from Madras to the Bengal frontier	18,650	...	18,650
	21	Road from Gopaulpore to the North-western frontier, via Berhampore, Aska, and Russelcondah	12,176	...	12,176
	22	Roads in the Khond Maliahs in Ganjam and thence to Soorada in the low country.	5,200	...	5,200
	23	Road from Calingapatam to Chicacole...	2,380	...	2,380
	24	South approach to Chicacole bridge ...	130	...	130
	25	Road connecting Beersolah on Trunk road, No. VI. with the Port of Sonapore ...	912	...	912
	26	Road from Chicacole to Palecondah and Par- vatipoor	3,155	...	3,155

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Ganjam. (Concluded).		<i>Communications. (Continued).</i>	RS.	RS.	RS.
	27	Road from Nowpada to the Vizagapatam frontier, via Jagganadapoor ...	2,760	...	2,760
	28	Repairs to timber bridges on Salt road No. II. from Nowpada via Jagganadapoor to the Vizagapatam frontier ...	2,615	...	2,615
	29	Road from Nowpada to Teckully ...	600	...	600
	30	Petty repairs ...	550	...	550
		Total...	68,448	3,400	71,848
Vizagapatam.	31	Road from Narsipatam to Thallapalem, 19½ miles, at 100 Rupees per mile ...	1,950	...	1,950
	32	Do. from Narsipatam to Golcondah, 9½ miles, at 50 Rupees per mile ...	490	...	490
	33	Do. from Narsipatam to Polavaram 26 miles, at 75 Rupees per mile ...	1,950	...	1,950
	34	Do. from Narsipatam to Kondasanta, 8 miles, at 50 Rupees per mile ...	400	...	400
	35	Do. from Vizagapatam to Kassipur, via Srungavarapukota. First 12 miles at 200 Rupees per mile, 2,400; rest 26 miles, at 125 Rupees per mile, 3,250.	5,650	...	5,650
	36	Do. from Vizianagram to Palconda by Cheepurapilli, 41 miles, at 100 Rupees for 25 miles and 125 Rupees for 16 miles.	4,500	...	4,500
	37	Do. from Vizianagram to Parvatipur, 52 miles at 100 Rupees per mile ...	5,200	...	5,200
	38	Branch road from Subbavaram to Venkannapalem completed portion, 11 miles, at 100 Rupees per mile ...	1,100	...	1,100
	39	Great Northern Road from Madras to the Bengal Frontier, with a branch from Anakapilly to Vizagapatam ...	14,100	...	14,100
	40	Pettah ghaut and other roads in the Jeypore Zemindary ...	3,000	...	3,000
	41	Road from Chicasole to Palconda and Parvatipoor ...	2,950	...	2,950
	42	Do. from Vizagapatam to the Jeypore country, via Bimlipatam, Vizianagram, and Cassepoor ...	6,114	...	6,114
	43	Do. from Vizagapatam to Vamalavulshah ...	3,000	...	3,000
	44	Petty repairs ...	500	...	500
		Total...	50,904	...	50,904
Godavery.	45	Road from Cocanada to Kotipilly, 27 miles, at 50 Rupees per mile ...	1,350	...	1,350
	46	Do. from Cocanada to Nelapilly, 17 miles, at 50 Rupees per mile ...	850	...	850
	47	Do. from Dowleswaram to Rajamundry, 4 miles, at 100 Rupees per mile ...	400	...	400
	48	Do. from Ganti to Kottapeta, 6 miles, at 50 Rupees per mile ...	300	...	300

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Godavery. — (Concluded.)		<i>Communications. — (Continued).</i>	RS.	RS.	RS.
	49	Road from Gannavaram to Amalapuram, 8 miles, at 50 Rupees per mile ...	400	...	400
	50	Do. from Tanuku, via Duva to Prattipadu, 8½ miles, at 100 Rupees per mile ...	850	...	850
	51	Do. from Siddhantam to Maruteru, 5 miles, at 80 Rupees per mile ...	400	...	400
	52	Do. from Palakollu to Doddipatla, 3 miles, at 100 Rupees per mile ...	300	...	300
	53	Do. from Narsapuram to Virayasaram, 7½ miles, at 100 Rupees per mile ...	750	...	750
	54	Do. from Ellore to Hyderabad frontier, via Chintalapudi, 22 miles, at 50 Rupees per mile ...	1,100	...	1,100
	55	Do. from Nidathavolu to Pangidi, 10 miles, at 50 Rupees per mile ...	500	...	500
	56	Do. from Rajahmundry to Gokavaram, 20 miles, at 100 Rupees per mile ...	2,000	...	2,000
	57	Do. from Rajole to Mukteswaram, 19 miles, at 30 Rupees per mile ...	570	...	570
	58	Do. from Ellore to Kolleru lake, 6 miles, at 50 Rupees per mile ...	300	...	300
	59	Do. along the canal bank from Dowleswaram to Samuleotta, 30 miles, at 100 Rupees per mile ...	3,000	...	3,000
	60	Do. do. Attili road, 16 miles, at 100 Rupees per mile ...	1,600	...	1,600
	61	Do. do. Vizeswaram road, 8 miles, at 100 Rupees per mile ...	800	...	800
	62	Road along the canal bank from Chinchinada road 5 miles, at 60 Rupees per mile ...	300	...	300
	63	Maintaining as a road the east bund of Narsapuram canal, 22 miles, at 25 Rupees per mile ...	550	...	550
	64	Palmyra bridges over different channels ...	1,500	...	1,500
	65	Road from Viravasaram to Akeed, 12 miles, at 100 Rupees per mile ...	1,200	...	1,200
	66	Do. from Jagannadhagiri to Madapadu, 12 miles at 50 Rupees per mile ...	600	...	600
	67	Do. from Ramachendrapuram to Bickavatu, 10 miles, at 50 Rupees per mile ...	500	...	500
	68	Repairing Khandavilly road, 4½ miles, at 100 Rupees per mile ...	450	...	450
	69	Roads in the Rumpah country ...	5,000	...	5,000
	70	Dredging channel head ...	4,800	...	4,800
	71	Great northern road from Madivi to the Bengal frontier with a branch from Jeggampetah to Cocanada ...	12,000	...	12,000
		Petty repairs ...	1,480	...	1,480
		Total...	44,350	...	44,350
Kistna.	73	Repairing road from Gudivada to Pamaru, 8 miles ...	400	...	400

1599

26

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Kistna. — (Continued.)		<i>Communications. — (Continued.)</i>	RS.	RS.	RS.
	74	Repairing road from Kankipadu to Oopulur, 10 miles ...	500	...	500
	75	Do. Kankipadu to Gudivada, 16 miles...	800	...	800
	76	Do. Guntur to Ponnur, 17 miles ...	2,550	...	2,550
	77	Do. Vinukonda to Karemputty, 29 miles ...	840	...	840
	78	Do. Guntur to Sattanapally, 21½ miles ..	3,220	...	3,220
	79	Do. Chilakalurpett to Narasaraopett, 19 miles ...	1,400	...	1,400
	80	Do. Masulipatam to Kowtaram, 13 miles ...	650	...	650
	81	Do. Ponnur to Bapatla, 19 miles ...	1,400	...	1,400
	82	Do. Vellatoor to Sandole, 14 miles ...	420	...	420
	83	Do. Dachapalli to Gurajala, 8½ miles ...	800	...	800
	84	Do. Vadaly to Kykaloor, 11 miles ...	300	...	300
	85	Do. Ponnur to Intur, 6 miles ...	300	...	300
	86	Do. Masulipatam to Sallapalli, 14 miles ...	700	...	700
	87	Do. Ponnur to Sandole, 6 miles ...	900	...	900
	88	Do. Jagarlamooddy to Tenali, 6 miles ...	300	...	300
	89	Do. Guntur to Iyaloor, 25 miles ...	1,500	...	1,500
	90	Do. Bezvada and Hyderabad road to Mylavaram, 15½ miles ...	1,000	...	1,000
	91	Do. Voltara to Nizampatam, 18 miles...	600	...	600
	92	Do. Guntur to Amaravaty, 21 miles ...	700	...	700
	93	Do. Parikced to Nuzid, 15 miles ...	500	...	500
	94	Do. Narasaraopett to Vinukonda, 24 miles ...	720	...	720
	95	Do. Trunk Road, No. VII. from Kopperapad to Pondigal, 39 miles ...	3,900	...	3,900
	96	Do. the road from Kowtaram to Gudivada, 13 miles ...	300	...	300
	97	Great Northern Road from Madras, to the Bengal frontier ...	4,500	...	4,500
	98	Road from Masulipatam, to the Hyderabad frontier, via Bezvada ...	15,226	...	15,226
	99	Towing paths for 48 miles, of the Masulipatam canal ...	1,440	...	1,440
	100	Do. for 39 miles, of the Ellore canal ...	1,170	...	1,170
	101	Do. for 41 miles, of Nizampatam canal ...	1,230	...	1,230
	102	Do. for 51 miles, of the Commamore channel ...	1,530	...	1,530
	103	Road from Inkoile to Chinna Ganjam ...	800	...	800
	104	Do. from Argols to Bantoomilly ...	1,440	...	1,440
	105	Trunk road from Masulipatam to the Hyderabad frontier as above ...	14,014	...	14,014
	106	Petty repairs ...	2,300	1,000	3,300
		Total...	68,350	1,000	69,350
Nellore.	107	Gravelling the crown of Pennaur anicut ...	800	...	800
	108	Road from Nellore and Gangapatnam to sea, 14 miles ...	700	...	700
	109	Do. from Allur to Rajapollem, 11 miles ...	1,100	...	1,100
	110	Do. do. to Cowragunta, 6 miles ...	450	...	450
	111	Do. from Sangam to Kaligiri, 19 miles ...	1,420	...	1,420
	112	Do. from Kaligiri to Udayagiri, 24 miles...	400	...	400

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Nellore. — (Continued.)		<i>Communications. — (Continued.)</i>	RS.	RS.	RS.
	113	Road from Ponnalur to Great Northern road near Singarayakonda, 16 miles ...	800	...	800
	114	Do. from Ponnalur to Kanigiri, 22 miles...	1,100	...	1,100
	115	Do. from Tettu to Ramapatam, 4 miles ...	400	...	400
	116	Do. from Dornal to Udayagiri, 17 miles ...	1,270	...	1,270
	117	Completed portion of road from Oolapollam to Singapett on Great Northern road, 4½ miles.	430	...	430
	118	Road from Rapoor ghaut to Gudur, 38 miles.	2,790	...	2,790
	119	Do. from Mudigonda river to Kopperapaud, 28 miles ...	2,790	...	2,790
	120	Do. from Nellore to Someswaram, 47 miles.	1,500	...	1,500
	121	Do. from Tipperapaud on Rapur and Gudur road to Venkatagiri, 21 miles ...	900	...	900
	122	Do. from Kaligiri to Kavali, 22 miles ...	1,000	...	1,000
	123	Do. from Manubole to Podalakur, 17 miles.	450	...	450
	124	Do. from Venkatachellam's Choultry to Sarvapally, 5 miles ...	250	...	250
	125	Great Northern Road from Madras to the Bengal frontier ...	26,162	...	26,162
	126	Road from Kottapatam on the Nellore Coast to Nundial in Kurnool, via Ongole and the Nandicanama pass ...	7,220	...	7,220
	127	Road from Doograzapatam to the Great Northern Road ...	1,440	...	1,440
	128	Road from Alloor to Iskapilly...	600	...	600
	129	Do. from Singaroyacondah to Oolapollem...	550	...	550
	130	Road from Kistnapatam on the Nellore Coast to Cazeepett on the road from Kurnool to Cuddapah, via Nellore and the Dorenal Pass.	11,300	...	11,300
	131	Petty repairs ...	2,140	...	2,140
		Total...	67,962	...	67,962
Cuddapah.	132	Repairs of road from North Arcot frontier at Balapully, via Cuddapah to Bel-lary frontier, 121 miles, 3 furlongs and 16 yards ...	6,070	...	6,070
	133	Do. of road from Codoor to Yerraguntla-cottah, 5 miles ...	250	...	250
	134	Do. do. Pullampett to Chitwail, 12 miles.	1,200	...	1,200
	135	Do. Rajempett, via Sonepoy ghaut to Royachoty, 35 miles ...	2,100	...	2,100
	136	Do. Wontimettah to Hoblum, 21 miles, 3 furlongs and 122 yards ...	1,100	...	1,100
	137	Do. to Sidhout, 7 miles, 6 furlongs and 113 yards ...	800	...	800
	138	Do. Sidhout to Badwail, 20 miles, 7 furlongs and 46 yards ...	2,100	...	2,100
	139	Do. Badwail to Kurnool frontier, 33 miles and 53 yards...	3,300	...	3,300
	140	Do. Porumamila to Mydekoor, 27 miles, 1 furlong and 193 yards ...	1,400	...	1,400
	141	Do. of road near Nundialumpett on Trunk Road No. VIII. to Prodatoor, 20 miles, 3 furlongs and 132 yards ...	1,000	...	1,000

1599

27

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Cuddapah.—(Continued.)		<i>Communications—(Continued.)</i>	RS.	RS.	RS.
	142	Repairs of road from Jungumraypullu Pass, 6 miles 6 furlongs and 95 yards ...	350	...	350
	143	Do. Gurrumeonda to Peddabully, 21 miles ...	1,000	...	1,000
	144	Do. Prodatoor to Yerraguntla, 7 miles, 4 furlongs and 71 yards ...	700	...	700
	145	Do. Moolanoor to Kadiri, 47 miles, 1 furlong and 192 yards ...	3,000	...	3,000
	146	Do. Cuddapah to Sidhout, 9 miles and 17 yards ...	1,000	...	1,000
	147	Do. do. to Vainpully, 24 miles, 3 furlongs and 8 yards ...	2,700	...	2,700
	148	Do. Royachoty, via Vainpully to Yellanoor, 70 miles and 4 furlongs ...	3,500	...	3,500
	149	Do. do. Soondapully, 10 miles and 7 furlongs ...	1,100	...	1,100
	150	Do. do. to Angaloo on Trunk Road No. XVIII., 37 miles 2 furlongs and 170 yards ...	3,000	...	3,000
	151	Do. do. to Kadiri, 42 miles, 3 furlongs and 15 yards ...	3,150	...	3,150
	152	Do. Kadiri, via Mootialacheroovo to Bellary frontier, 21 miles, 2 furlongs and 2 yards ...	1,050	...	1,050
	153	Do. Mollakavainula on Trunk Road No. XVIII. to Poomdoorty (Bellary), 6 miles and 1 furlong ...	600	...	600
	154	Do. Chikatimampully on Trunk Road, No. XVIII. to Kundukoor, 7 miles, 3 furlongs and 194 yards ...	400	...	400
	155	Do. Kundukoor to Cotoocotta, 9 miles ...	400	...	400
	156	Do. Kanulamadugoo on Trunk Road No. XVIII. to Mysore frontier near Saddam, 23 miles, 4 furlongs and 48 yards ...	1,200	...	1,200
	157	Do. Madanapully to Mysore frontier near Seeglabye, 7 miles, 7 furlongs and 64 yards ...	400	...	400
	158	Do. of road from Madanapully, via Chinna Tippasamoodrum, Voilpaud and Peelair to Nagaputla Pass, 52 miles and 2 furlongs ...	4,000	...	4,000
	159	Do. Chinna Tippasamoodrum to Angaloo on Trunk Road No. XVIII., 4 miles, 6 furlongs and 190 yards ...	250	...	250
	160	Do. Voilpaud to Gurrumeonda, 10 miles, 2 furlongs and 100 yards ...	750	...	750
	161	Do. Gurrumeonda to Calcudda, 13 miles, 3 furlongs and 105 yards ...	700	...	700
	162	Do. Balasamudram on Trunk Road No. XVIII. to Pooliconda, 20 miles and 4 furlongs ...	1,500	...	1,500
	163	Do. Codoor to Chitwail, 16 miles ...	1,600	...	1,600

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Cuddapah.—(Continued.)		<i>Communications—(Continued.)</i>	RS.	RS.	RS.
	164	Repairs of road from Rajumpett to Tangatoor, 9 miles ...	900	...	900
	165	Do. Mollakavainula to Batrapully, 10 miles ...	1,000	...	1,000
	166	Do. Batrapully, via Tallapalla to Goukanpully, 15 miles, 7 furlongs and 115 yards ...	800	...	800
	167	Do. Veparalla on Road No. XXVI., via Goukanpully to Viampully, 20 miles ...	1,000	...	1,000
	168	Do. Balasamoodrum, via Toolmal to Obledaveracheroovo, 20 miles ...	500	...	500
	169	Do. Nagaputla Pass to Soondapully, 30 miles ...	1,000	...	1,000
	170	Do. Soondapully to Calcudda, 16 miles ...	500	...	500
	171	Do. Yellagull to Road No. XXIII., 30 miles ...	500	...	500
	172	Road from Chittoor to Kurnool, via Cuddapah and Nundial ...	16,550	...	16,550
	173	Do. from Chittoor to the Bombay frontier at Hulal, in the Bellary District, via Palmanair, Madnapully, Anantapoor, Bellary, Hospett and Hoovinbadgully.	17,800	...	17,800
	174	Do. from Chittoor to Kurnool, via Cuddapah and Nundial ...	5,800	...	5,800
	175	Do. from Kistnapatam on the Nellore Coast to Cazeepet on the road from Kurnool to Cuddapah, via Nellore and the Dorenal Pass ...	6,200	...	6,200
	176	Petty repairs ...	660	...	660
		Total ...	1,04,880	...	1,04,880
Bellary.	177	Road from Hollal to Mysore frontier near Hoalavasungatyhully, via Harponhully, Koodlighee and Goodacotta, 68 miles and 67 yards, at 50 Rupees per mile ...	3,400	...	3,400
	178	Do. from Mysore frontier near Hurryhur, via Harponhully to Trunk Road No. XVIII. at Gowripoor, 57½ miles, at 50 Rupees per mile ...	2,870	...	2,870
	179	Do. from Harponhully to Arasekerra, 10 miles, at 50 Rupees per mile ...	500	...	500
	180	Do. from Harponhully to Murvinudgaly, 16 miles and 2 furlongs, at 50 Rupees per mile ...	800	...	800
	181	Do. from Ojany, via Kottar to Sovinhully, 37 miles, at 50 Rupees per mile ...	1,850	...	1,850
	182	Do. from Koodlighee to Gowripoor, 23 miles, 7 furlongs and 30 yards, at 50 Rupees per mile ...	1,200	...	1,200
	183	Do. from Koodlighee, via Bundri to Somalapeer, 11 miles, at 50 Rupees per mile ...	550	...	550

1599

28

Districts	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Bellary. — (Continued.)		<i>Communications. — (Continued)</i>	RS.	RS.	RS.
	184	Road from Koodlighee to Hassanhully, 19 miles, at 50 Rupees per mile ...	950	...	950
	185	Do. from Bellahoonsy to foot of Nagalapore ghaut, 13 miles, 2 furlongs and 10 yards, at 50 Rupees per mile...	650	...	650
	186	Do. from Hospett to Hosoor, 4 miles, 1 furlong and 146 yards, at 100 Rupees per mile...	400	...	400
	187	Do. from Hospett to Kumply, 19 miles, 4 furlongs and 120 yards, at 100 Rupees per mile ...	1,950	...	1,950
	188	Do. from Camalapor to Devalapor near Darjee, 12 miles, 2 furlongs and 80 yards, at 50 Rupees per mile...	600	...	600
	189	Do. from Kumply to Koodatany, 20 miles, 2 furlongs and 60 yards, at 100 Rupees per mile ...	2,000	...	2,000
	190	Do. from Bellary to Sirgupah, 33 miles 3 furlongs and 193 yards, at 50 Rupees per mile ...	1,680	...	1,680
	191	Do. from Sirgupah to Adony, 23 miles, 3 furlongs and 176 yards, at 50 Rupees per mile ...	1,170	...	1,170
	192	Do. from Adony, via Yemiganoor to Naguldiary, 31 miles, at 50 Rupees per mile.	1,550	...	1,550
	193	Do. from Madavaram, via Adony to Trunk Road No. XIX, at Aspery, 40 miles 1 furlong and 17 yards, at 100 Rupees per mile ...	4,000	...	4,000
	194	Do. from Adony to Trunk Road No. XIX, near Aloor, 14 miles, 4 furlongs and 18 yards, at 100 Rupees per mile ...	1,450	...	1,450
	195	Do. from Aloor, via Chippagberry to Goontakul, 20 miles, at 50 Rupees per mile.	1,000	...	1,000
	196	Do. from Goontakul to Ooravakonda, 18 miles, at 50 Rupees per mile ...	900	...	900
	197	Do. from Gooty to Jonnagherry, 7 miles and 112 yards, at 100 Rupees per mile ...	700	...	700
	198	Do. from Cuddapah frontier, via Gesty to Trunk Road No. XVIII, near Joladursy, 75 miles, 7 furlongs, and 131 yards, at 100 Rupees per mile ...	7,600	...	7,600
	199	Do. from Bellary to Roopengoody, 12 miles, at 50 Rupees per mile ...	600	...	600
	200	Do. from Bellary, via Cullandroog to Mysore frontier, near Combadoor, 61 miles and 154 yards, at 50 Rupees per mile ...	3,050	...	3,050
	201	Do. from Bellary, via Herihall to Mysore frontier, 13 miles and 22 yards, at 100 Rupees per mile ...	1,300	...	1,300
	202	Do. from Bellary to Raidroog, (from the 8th mile-stone on the last named road,) 25 miles, at 50 Rupees per mile ...	1,250	...	1,250

Districts	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Bellary. — (Continued.)		<i>Communications. — (Continued.)</i>	RS.	RS.	RS.
	203	Road from Mysore frontier near Raidroog to Coodier on Trunk Road No. XVIII, 33 miles, 5 furlongs and 142 yards, at 50 Rupees per mile ...	1,690	...	1,690
	204	Do. Raidroog, via Cullandroog to Dharmavaram, 55 miles and 129 yards, at 50 Rupees per mile ...	2,750	...	2,750
	205	Do. from Anantapor to Tadpatry, 33 miles 5 furlongs and 93 yards, at 100 Rupees per mile ...	3,380	...	3,380
	206	Repairs of road from Nayanapully on No. 36 to Dharmavaram, 29 miles and 13 yards, at 50 Rupees per mile ...	1,450	...	1,450
	207	Do. from Dharmavaram to Damipally, 8 miles, 5 furlongs and 18 yards, at 50 Rupees per mile ...	450	...	450
	208	Do. from Dharmavaram to Cocheroo, 15 miles, 4 furlongs and 35 yards, at 50 Rupees per mile ...	770	...	770
	209	Do. from Pencondah, via Cocheroo and Bookapatam to Pandoorty and Cuddapah frontier, 35 miles, at 50 Rupees per mile ...	1,750	...	1,750
	210	Do. from Cocheroo to Bangalore road near Codoor, 24 miles, 4 furlongs and 40 yards, at 50 Rupees per mile ...	1,220	...	1,220
	211	Do. from Boodaly on No. 42 to Cuddapah frontier near Gownewari-pully, 14 miles and 4 furlongs at 50 Rupees per mile ...	570	...	570
	212	Do. from Kodiconda, via Lapatchee to Hindupoor, 23 miles, 4 furlongs and 119 yards, at 50 Rupees per mile ...	1,170	...	1,170
	213	Do. from Hindupoor to Mysore frontier near Chowloor, 7 miles, 4 furlongs and 44 yards, at 50 Rupees per mile ...	380	...	380
	214	Do. from Hindupoor to Bangalore road at Somundapully, 16 miles, 4 furlongs and 50 yards, at 50 Rupees per mile.	830	...	830
	215	Do. from Hindupoor to Madacaserah, 20 miles, 2 furlongs and 154 yards, at 50 Rupees per mile ...	1,020	...	1,020
	216	Do. from Mysore frontier, via Madacaserah to Powgur, 8 miles 4 furlongs and 66 yards, at 50 Rupees per mile ...	430	...	430
	217	Do. from Madacaserah to Madody, 17 miles, 2 furlongs and 176 yards, at 50 Rs. per mile...	860	...	860
	218	Do. from Madacaserah to Amrapoor, 26 miles, at 50 Rupees per mile ...	1,300	...	1,300
	219	Do. from do. Pennaconda, 26 miles, at 50 Rupees per mile ...	1,300	...	1,300

1599

29

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Bellary:—(Concluded.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	220	Road from Pennacunda to Roddam and Poghur frontier, 11 miles, 4 furlongs and 125 yards, at 50 Rupees per mile ...	580	...	580
	221	Do. from Cullandroog to Condripee and Amrapoor, 24 miles, 1 furlong and 113 yards, at 50 Rupees per mile ..	1,200	...	1,200
	222	Do. from Ramandroog to Hospet...	1,000	...	1,000
	223	Do. from Chittoor to the Bombay frontier at Hulal in the Bellary District, via Palmanair, Madanapally, Anantapoor, Bellary, Hospett, and Hoovinhadgally with a branch from Humpasagar to Sreevanpully ...	31,725	...	31,725
	224	Do. from the Kurnool frontier of the Bellary District, via Ghooty and Anantapoor, to the Mysore frontier near Pennacundah ...	16,050	...	16,050
	225	Do. from Ramandroog to Tornagal ...	4,000	...	4,000
	226	Do. from do. to Nagalapeorghant.	600	...	600
	227	Do. from Bellary to Kurnool ...	6,150	...	6,150
	228	Petty repairs...	930	...	930
		Total...	1,27,525	...	1,27,525
Kurnool.	229	Repairs of road from Ghooty to Kurnool 53 miles, at 150 Rupees per mile ...	7,950	...	7,950
	230	Do. between Aspery and Jonnagherry, 24 miles and 103 yards, at 100 Rupees per mile...	2,400	...	2,400
	231	Do. from Kurnool to Nandikotkur, via Gadadamadugu, 19 miles, 3 furlongs and 211 yards, at 102 Rupees per mile ...	1,950	...	1,950
	232	Do. from Nandikotkur to Bairlutty, 31 miles, 3 furlongs and 79 yards at 103 Rupees per mile. ...	3,200	...	3,200
	233	Do. of Rampur ghaut, 5 miles at 100 Rupees per mile ...	...	500	500
	234	Do. to road over Mantral Kanama ghaut, 12 miles, at 83 Rupees per mile...	1,000	...	1,000
	235	Do. of road from the Imperial road to Cumbum frontier, 16 miles at 100 Rupees per mile ...	1,600	...	1,600
	236	Do. from Ramaiketa to Yeldurty, 5 miles, 3 furlongs and 196 yards, at 100 Rupees per mile ...	...	500	500
	237	Do. of road from Rangapur to Ghooty near Pearpully, 6 miles, at 100 Rupees per mile...	...	500	500
	238	Do. from Ghooty near Pearpully to Jonnagherry, 9 miles and 3 furlongs, at 105 Rupees per mile...	...	950	950

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Kurnool:—(Concluded.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	239	Repairs of road from Poodoor bridge to Bapanakotkur, 4 miles, 6 furlongs and 74 yards, at 101 Rupees per mile. ...	...	480	480
	240	Do. from Aqueduct at Tarrigopala to Paramanchala, 3 miles, 4 furlongs and 1 yard, at 100 Rupees per mile. ...	...	350	350
	241	Village road from Allur to Nandikotkur, 3 miles, 2 furlongs and 198 yards, at 110 Rupees per mile ...	...	330	330
	242	Branch road from Imperial Road No. 7 to Calwah, 3 miles and 748 yards, at 100 Rupees per mile ...	...	300	300
	243	Road from Kottapatam on the Nellore coast to Nundial in Kurnool, via Ongole, Cumbum, and the Nandicanamah Pass ...	12,687	...	12,687
	244	Do. from Bellary to Kurnool ...	7,750	...	7,750
	245	Do. from Chittoor to Kurnool via Cuddapah and Nundial ...	12,750	...	12,750
	246	Petty repairs ...	...	1,660	1,660
		Total...	51,287	5,570	56,857
Chingleput.	247	Repairing the road from Trivellore to Nagalapuram, via Oothocottah, 22½ miles, at 150 Rupees per mile ...	...	3,370	3,370
	248	Do. from Oothocottah to Sattiyavedu, 9 miles, at 100 Rupees per mile. ...	...	900	900
	249	Do. from Sattiyavedu to Kavarapet, 13½ miles, at 100 Rupees per mile ...	...	1,350	1,350
	250	Do. from Oothocottah to Trunk Road No. I., 22½ miles, at 50 Rupees per mile ...	...	1,120	1,120
	251	Do. from Trivattoor to Ponneri, via Vulloor, 9 miles, at 50 Rupees per mile ...	...	450	450
	252	Do. from Velliyoer to Trunk Road No. I., 13½ miles, at 75 Rupees per mile ...	...	1,010	1,010
	253	Do. from Ponneri to Palicat, via Methur, 12 miles, at 75 Rupees per mile ...	...	900	900
	254	Do. the road from Poodoevoil to Arani, 4 miles, at 75 Rupees per mile...	...	300	300
	255	Do. from Koratoor to Trippasore, via Trivellore, 10 miles, at 150 Rupees per mile ...	...	1,500	1,500
	256	Do. from Nagalapuram towards Poodoor Railway station, 5 miles, at 75 Rupees per mile ...	...	370	370
	257	Do. from the 19th mile-stone on Trunk Road No. I., to Ponneri, 3 miles, at 100 Rupees per mile ...	...	300	300

1599

30

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
		<i>Communications.—(Continued).</i>	RS.	RS.	RS.
	258	Repairing the road from Velliyoar Anicut to Koratoor, via Tinnanore Railway station, 5 miles, at 60 Rupees per mile ...	...	300	300
	259	Do. from Yeroocunjery on Trunk Road No. I., to the Railway station at Perambore, 2 miles, at 457 Rupees per mile ...	...	910	910
	260	Do. from Marmalong bridge, via Pulli-carany to Trunk Road No. II., at Iroombillyoor, 7 miles, at 50 Rupees per mile ...	...	350	350
	261	Do. Codumbekum to Coonnatoor, 9 miles, at 150 Rupees per mile ...	...	1,350	1,350
	262	Do. from Teroomooshi to Koratoor, 6 miles, at 150 Rupees per mile ...	...	900	900
	263	Do. from Elphinstone's bridge to Elliott's beach, 1 mile, at 328 Rupees per mile ...	...	330	330
	264	Do. from Elphinstone's bridge to its junction with the road from Mount near Mr. Maltby's gate, 2½ miles, at 464 Rupees per mile ...	...	1,160	1,160
	265	Do. the road from Coonnatoor to Streepermadur, 10 miles, at 100 Rupees per mile ...	...	1,000	1,000
	266	Do. from Wallajabad to Trunk Road No. II., near Venduloor, 18 miles, at 100 Rupees per mile ...	...	1,800	1,800
	267	Do. from Lattice bridge to Teroopoor, 10 miles, at 100 Rupees per mile ...	...	1,000	1,000
	268	Do. from Conjeveram to McLean's Choultry on Trunk Road No. III., 2½ miles, at 150 Rupees per mile ...	...	370	370
	269	Do. from a point on the Kambakal channels via Parundoor to Paloor Tramway station, 6 miles, at 50 Rupees per mile ...	...	300	500
	270	Do. from Cooum, etc., villages to Thundalum on the 20th mile of Trunk Road No. III., 9 miles, at 50 Rupees per mile ...	...	450	450
	271	Do. from Paloor Tramway station along Tramway to Conjeveram, known as Arconum road, 6½ miles, at 150 Rupees per mile ...	...	970	970
	272	Do. from Padapay to Streepermadur, via Manimungalum, 3 miles, at 100 Rupees per mile ...	...	300	300
	273	Do. from Wallajabad to Soonkavar Choultry on Trunk Road No. III., 10 miles, at 50 Rupees per mile ...	...	500	500

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
		<i>Communications.—(Continued).</i>	RS.	RS.	RS.
	274	Repairing the road from Chingleput to Soorappam Choultry on Trunk Road No. III. via Conjeveram, 27 miles, at 100 Rupees per mile ...	...	2,700	2,700
	275	Do. from Poonamallee to Avady, 5½ miles, at 150 Rupees per mile ...	...	790	790
	276	Do. the road from Conjeveram to Palar river, (known as Thellar road), 3 miles, at 100 Rupees per mile ...	...	300	300
	277	Do. from Chingleput to Sadras, via Terookaleccoondrum, 18 miles, at 100 Rupees per mile ...	...	1,800	1,800
	278	Do. Streepermadur to Trivellore, 10 miles, at 60 Rupees per mile ...	...	600	600
	279	Do. from the 41st milestone on Trunk Road No. II., to Tetry, via Ootramallore, 12 miles, at 75 Rupees per mile ...	...	900	900
	280	Do. the branch road from Karunguli to join the road from the 41st milestone on Trunk Road No. II., to Tetry, 5 miles, at 100 Rupees per mile ...	...	500	500
	281	Great Northern road from Madras to the Bengal frontier ...	26,380	...	26,380
	282	Do. Southern road from Madras to the Travancore frontier ...	34,896	...	34,896
	283	Do. Western road from Madras to Calicut ...	26,650	...	26,650
	284	Road from Cheyoor to Chotapakam and Wandiwash ...	2,175	...	2,175
	285	Boat channel at Cheyoor ...	1,000	...	1,000
	286	Road from Marmalong bridge to Guindy Park gate ...	210	...	210
	287	Roads in Guindy Park ...	740	...	740
	288	Road from Madras to Trivettore ...	327	...	327
	289	Basin road to Trivettore ...	352	...	352
	290	Road from Trivettore to Ennore ...	718	...	718
	291	Do. from the Red hills from the boundary of Madras to the Paper Mills ...	353	...	353
	292	Do. on the Colattoor tank bund ...	41	...	41
	293	Do. from Chinnamooten Chavady to Sheally Moodelly's Choultry ...	600	...	600
	294	Johanne's road, Sydapett ...	307	...	307
	295	Road from Sydapett to Kodambakum ...	400	...	400
	296	Do. from Elphinstone's bridge towards Sadras ...	400	...	400
	297	Sydapett Town Road ...	200	...	200
	298	Road from Saint Thomas' Mount to Poonamallee ...	1,148	...	1,148
	299	Do. from Saint Thomas' Mount to Sydapett ...	1,684	...	1,684
	300	Do. from Sahib's to Vendulore Choultry ...	1,990	...	1,990
		Total ...	1,00,571	31,150	1,31,721

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
		<i>Communications.—(Continued).</i>	RS.	RS.	RS.
North Arcot.	301	Repairing the road from Chittoor to Gudiatum, 26 miles	1,950	...	1,950
	302	Do. from Gudiatum Railway station to join Vellore and Arni road at Vaniembady, 15 miles	750	...	750
	303	Do. from Gudiatum to foot of Naikarneri Pass at Bathapallli, 12 miles	600	...	600
	304	Do. from Satgur to Melpatte Railway station, 8 miles	600	...	600
	305	Do. from Satgur to Amboor Railway station, 12 miles	900	...	900
	306	Do. from Gudiatum to Vellore Railway station, 18 miles	1,350	...	1,350
	307	Do. from Vellore Railway station to Trivallum	750	...	750
	308	Do. from Trivallum to Madondacuppam on Ponney road, 12 miles	600	...	600
	309	Do. the road from Chittoor to Arugonda with branch to Iral road, 22 miles	290	...	290
	310	Do. from Tripathy road at Nendragunta to Penmari, 6 miles	300	...	300
	311	Do. from Chittoor to Ranipett, 26 miles	2,920	...	2,920
	312	Do. from Tripathy road, via Damalcheruvu to Trunk Road No. XI, 8 miles	400	...	400
	313	Do. from Chittoor to Pathoor Railway station, N. W. L., 36 miles	2,250	...	2,250
	314	Do. from Pathoor Railway station to Nagalaparam, 18 miles	1,350	...	1,350
	315	Do. from Tripathy to Vadamalpet on Trunk Road No. XIII, via Trichanoor and Poody Railway station, 10 miles	750	...	750
	316	Do. from Tripathy town to Railway station, 6 miles	900	...	900
	317	Do. from Chendragiri to Rungumpet (Beemavaram ghaut) with branch to Tripathy Pagoda hill, 10 miles	500	...	500
	318	Do. from Yerpel to the Nellore frontier on the line to Venkatagirri, 17 miles	1,700	...	1,700
	319	Do. from Tirthani to Sholingur, 15 miles	1,120	...	1,120
	320	Do. from Tirthani to Trunk Road No. XIII, via Arcotcuppam, 9 miles	680	...	680
	321	Do. from Sholingur to Ponney, 13 miles	970	...	970
	322	Do. from Sholingur to Railway station, 10 miles	900	...	900
	323	Do. from Arcot Railway station to Wallajah, 3 miles	300	...	300

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
		<i>Communications.—(Continued).</i>	RS.	RS.	RS.
North Arcot.—(Continued.)	324	Repairing the road from Arcot Railway station to Ranipett, 3 miles	450	...	450
	325	Do. from Wallajahpet to Perunganchi on Road No. XXXII, 8 miles	400	...	400
	326	Do. the road from Sholingur Railway station to Trunk Road No. I, via Caveripak, 9 miles	900	...	900
	327	Do. from Sholingur Railway station to Mahendravadi, 6 miles	300	...	300
	328	Do. from Arni to join Polur Road No. 43 at Yettivedu, 15 miles	750	...	750
	329	Do. from Arni to Arcot, 18½ miles	1,850	...	1,850
	330	Do. from Arni to South Arcot frontier, via Chetput on line to Gingi, 18 miles	1,800	...	1,800
	331	Do. from Arcot to Trunk Road No. I, at Arapakum, 7 miles	520	...	520
	332	Do. from Bireddipalli to Trunk Road No. X, via Lakkanapalli, 7 miles	350	...	350
	333	Do. from Arni to Padvedoo jungles in Santavasal, 10 miles	300	...	300
	334	Do. from Arni to Wandawash, 25 miles	1,730	...	1,730
	335	Do. from Oossoor to Natchatra Covil, 7 miles	300	...	300
	336	Do. sections formed of road from Punganur to junction with Trunk Road No. XI, 33 miles	2,000	...	2,000
	337	Do. from Gudiatum Railway station to Palmanair, 27 miles	2,700	...	2,700
	338	Do. from Poothalput to Tripathy, 28 miles	2,830	...	2,830
	339	Do. from Trunk Road No. X, at Palmanair to Cuppum Railway station, via Venkatagirikota with branches to Cuddapanatham and Zoerthum, 54 miles	3,400	...	3,400
	340	Do. from the Railway station at Vellore to junction with Trunk Road No. X, 7½ miles, at 150 Rupees per mile.	1,160	...	1,160
	341	Do. from Trunk Road No. XI to Iral, 11 miles	600	...	600
	342	Do. from Trunk Road No. XI to Penmari, 11 miles	500	...	500
	343	Do. from Tripathy Railway station, via Kalastri to Naidupett, 35 miles	3,240	...	3,240
	344	Do. from Vellore to Arni, 23 miles	3,450	...	3,450
	345	Do. of the branch from Vellore to Arni road at Kannamangalam to South Arcot frontier, (Trinamalai,) via Poloor, 28 miles	2,800	...	2,800
	346	Do. from Arcot to Wandawash with branches to Chakramallore and Calavai, 40 miles	3,600	...	3,600

1599

32

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
North Arcot.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	347	Repairing the road from Wandawash to Paloor, via Chetput, 55 miles ...	2,630	...	2,630
	348	Do. from Canjeveran to South Arcot frontier, via Wandawash, (Tindivanam), 38 miles ...	1,600	...	1,600
	349	Do. from Madras to Cuddapah frontier, Trunk Road No. XIII, 38 miles ...	1,940	...	1,940
	350	Great Western Road from Madras to Calicut, with a branch from Arcot to Chittoor ...	11,030	...	11,030
	351	Road from Chittoor to Rameswaram, via Cuddapah and Wandial ...	6,810	...	6,810
	352	Do. from Chittoor to the Bombay frontier at Punal in the Bellary district, via Pannanair, etc. ...	10,000	...	10,000
	353	Petty repairs ...	1,900	...	1,900
		Total ...	27,730	...	27,730
	354	Road from Trivandipuram to Tiruvady by Paloor, 10 miles, at 100 Rupees per mile ...	1,000	...	1,000
South Arcot.	355	Do. from Tiruvady to Vargalput by Trivandipuram, 4 miles, at 100 Rupees per mile ...	400	...	400
	356	Do. from Tiruvady to Cannanogalam by Pankam, 10 miles, at 80 Rupees per mile ...	800	...	800
	357	Do. from Portembakam in Trunk Road No. IX, 4 miles, at 100 Rupees per mile ...	400	...	400
	358	Do. from Punnacott to Ananthur, 6 miles, at 100 Rupees per mile ...	600	...	600
	359	Do. from Virudachellam road (19th mile) to Kundamattur, 10 miles, at 100 Rupees per mile ...	1,000	...	1,000
	360	Do. from Coelien's Choultry to Tenguvaly and Kodickadu, 4½ miles, at 66 Rupees per mile ...	300	...	300
	361	Do. from Kanganipady to Bovenagery, (as far as Paravannar,) 4 miles, at 100 Rupees per mile ...	400	...	400
	362	Do. from Cuddalore to the Salem frontier by Virudachellam, 24 miles, at 100 Rupees per mile ...	2,400	...	2,400
	363	Do. from Villupuram to Pondicherry, 16 miles, at 100 Rupees per mile ...	1,600	...	1,600
	364	Do. from Villupuram to Trinomallai as far as the Talook boundary, 20 miles, at 100 Rupees per mile ...	2,000	...	2,000
	365	Do. from Villupuram to Gingee, as far as the Talook boundary, 18½ miles, at 75 Rupees per mile ...	1,000	...	1,000
	366	Do. from Villupuram to Tiruvannellur as far as the bank of Ponnair, 3½ miles, at 100 Rupees per mile ...	600	...	600
		Total ...	11,030	...	11,030

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
South Arcot.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	367	Road from Papanpet to Vardoor by Madurapaukam, 13 miles, at 77 Rupees per mile ...	1,000	...	1,000
	368	Do. from Villupuram to Mambalapet, 10 miles, at 100 Rupees per mile ...	1,000	...	1,000
	369	Do. from 90th mile-stone of Mylum road to Valudavur, 6 miles, at 100 Rupees per mile ...	600	...	600
	370	Do. from Tindivanam to Vellimadu, 10 miles, at 100 Rupees per mile ...	1,000	...	1,000
	371	Do. from Tindivanam to Pondicherry, 18 miles, at 100 Rupees per mile ...	1,800	...	1,800
	372	Do. from Velimadu to Chendoor, 14 miles, at 100 Rupees per mile ...	1,400	...	1,400
	373	Do. from Ginjee to Chaitput, 15 miles, at 100 Rupees per mile ...	1,500	...	1,500
	374	Do. from Ginjee to Villupuram, 6 miles, at 100 Rupees per mile ...	600	...	600
	375	Do. from Pondicherry to the Merkanum Salt pans, 9 miles at 100 Rupees per mile ...	900	...	900
	376	Do. from Trinomallai to Trickaloor, 12 miles, at 100 Rupees per mile ...	1,200	...	1,200
	377	Do. from Trinomallai to Palur, 12 miles, at 100 Rupees per mile ...	1,200	...	1,200
	378	Do. from Trinomallai to Owloorpet, 14 miles, at 100 Rupees per mile ...	1,400	...	1,400
	379	Do. from Trinomallai to Manalurpet, 15 miles, at 100 Rupees per mile ...	1,500	...	1,500
	380	Do. from Trinomallai to Villupuram, 18 miles, at 100 Rupees per mile ...	1,800	...	1,800
	381	Do. from Trinomallai to Tandrapet, 10 miles, at 100 Rupees per mile ...	1,000	...	1,000
	382	Do. from Pannathur to Owloorpet, 6 miles at 100 Rupees per mile ...	600	...	600
	383	Do. from Chamampatty to Paranganathur, 9 miles, at 100 Rupees per mile ...	900	...	900
	384	Do. from Trickaloor to Veeraperumanellur, 21 miles, at 100 Rupees per mile ...	2,100	...	2,100
	385	Do. from Trickaloor to Trinomallai, 11 miles, at 100 Rupees per mile ...	1,000	...	1,000
	386	Do. from Trickaloor to Ellavansur, 19 miles, at 100 per mile ...	1,900	...	1,900
	387	Do. from Trickaloor to Manalurpet, 6½ miles, at 100 Rupees per mile ...	670	...	670
	388	Do. from Tiruvannellur to Trickaloor, 14 miles, at Rupees 100 per mile ...	1,400	...	1,400
	389	Do. from Tiruvannellur to Olundoorpet, 14 miles, at 100 Rupees per mile ...	1,400	...	1,400
	390	Do. from Tiruvannellur to Ananthur, 8½ miles, at 100 Rupees per mile ...	850	...	850
	391	Do. from Tiruvannellur to Villupuram, as far as the bank of the Ponnair, 4 miles, at 100 Rupees per mile ...	400	...	400

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
South Arcot.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	392	Road from Ellavanasur to Assanoor, 6½ miles, at 100 Rupees per mile	650	...	650
	393	Do. from Ellavanasur to Mangalam, 8½ miles, at 100 Rupees per mile	850	...	850
	394	Do. from Tiager to Manalurpet, 19 miles, at 100 Rupees per mile	1,900	...	1,900
	395	Do. from Cullakurchy to Kutchiroyerpoliem, 8 miles, at 100 Rupees per mile	800	...	800
	396	Do. from Chinna Salem to Kutchiroyerpoliem, 7 miles, at 100 Rupees per mile.	700	...	700
	397	Do. from Cullakurchy to Virdachellum, 16 miles, at 100 Rupees per mile	1,600	...	1,600
	398	Do. from 120th mile of Trunk Road No. VIII. to join the 22nd mile of the road from Cuddalore to Trunk Road No. VIII. 12 miles, at 100 Rupees per mile.	1,200	...	1,200
	399	Do. from Virdachellum to Olandarpatty, 14 miles, at 100 Rupees per mile	1,400	...	1,400
	400	Do. from Virdachellum to Shatiatope, 16 miles, at 125 Rupees per mile	2,000	...	2,000
	401	Do. from Virdachellum to Trunk Road No. VIII. by Pennadam and Thittagudy, 28 miles, at 86 Rupees per mile	2,500	...	2,500
	402	Do. from Cuddalore to the Salem frontier by Virdachellum, (portion in 4th Range,) 44 miles, at 100 Rupees per mile	4,400	...	4,400
	403	Do. from the 3rd mile of Shatiatope near Cumaramangalam, 2½ miles at 100 Rupees per mile	250	...	250
	404	Do. from the 1st mile of Thittagudy road to Sathagudal village, 3 miles at 100 Rupees per mile	300	...	300
	405	Do. from Chellumberam road to Killai and Nuckravandangudy, 6 miles, at 100 Rupees per mile	600	...	600
	406	Do. from Chellumberam road to Bownagery, 5 miles, at 100 Rupees per mile	500	...	500
	407	Do. from Chellumberam road to Nadarajapuram with a branch to Cosavenpet, 8½ miles, at 100 Rupees per mile	850	...	850
	408	Do. from Chellumberam road to Lalpet and Mannargudy, 15 miles, at 133 Rupees per mile	2,000	...	2,000
	409	Do. from the 2nd mile of Chellumberam and Mannargudy road to Veeranum tank by Puthur, 10 miles, at 100 Rupees per mile	1,000	...	1,000
	410	Do. from the 11th mile of Chellumberam and Mannargudy road to Naivassel, 4 miles, at 100 Rupees per mile	400	...	400
	411	Do. from 4th mile of Chellumberam and Mannargudy to Thevaruthampet, 2½ miles, at 120 Rupees per mile	300	...	300

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
South Arcot.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	412	Road from the 6th mile of Chellumberam and Mannargudy to Themmur and Myathur, 2½ miles, at 120 Rupees per mile.	300	...	300
	413	Do. from Mannargudy to Omampuliyur, 4 miles, at 100 Rupees per mile	400	...	400
	414	Do. from Mannargudy to Veiloor, 7 miles, at 100 Rupees per mile	700	...	700
	415	Do. from Mannargudy to Candamangalam, 3 miles, at 100 Rupees per mile	300	...	300
	416	Roads near the Vellaur anicut, viz., to Veeranum tank bank, to Boodengudy, Ambapuram, etc., 5½ miles, at 100 Rupees per mile	550	...	550
	417	Road from Keerapoliem to Boodengudy, 7 miles, at 100 Rupees per mile	700	...	700
	418	Do. from Bovenagery to Kurinjipady 9 miles, at 100 Rupees per mile	900	...	900
	419	Do. from Porto-Novo to Puduchuttrum, 3 miles, at 100 Rupees per mile	300	...	200
	420	Do. from do. to Killai, 3 miles, at 100 Rupees per mile	300	...	300
	421	Do. from Sea Custom House at Porto-Novo to Sea shore, 4 miles, at 100 Rupees per mile	400	...	400
	422	Do. from Porto-Novo to Trunk Road No. IX., 16 miles, at 100 Rupees per mile.	1,600	...	1,600
	423	Great Southern road from Madras to the Travancore frontier, with a branch at Tindivanam towards Nagapatam, and another at Viceravady towards Combarconam, via the Vellaur anicut	34,400	...	34,400
	424	Road from Mercanam to Samalpatty on the line of Railway, via Tindivanam, Gingee, Trinomalay and the Chenghama pass	10,000	...	10,000
	425	Clearing and earth work to the passage from the Cuddalore custom house to the bar	1,000	...	1,000
	426	Repairs to canals and locks in the 4th range.	1,925	...	1,925
	427	Planting of Nurseries, etc	395	...	395
	428	Road from Cuddalore to Salem, via Punrooty Oolundenpett Cullacoorchy and Ahtoor	9,750	...	9,750
	429	Do. from Tea gavalley to Goondulam	450	...	450
	430	Do. from Chunampett to Allattoor..	1,050	...	1,000
	431	Do. from Candoty to Thembakum..	500	...	500
	432	Petty repairs	1,970	...	1,970
		Total...	1,33,860	...	1,33,860
Tanjore.	433	Road No. 1, from Tanjore to Negapatam, 52 miles at 150 Rupees per mile, Rupees 7,800.			

1599

34

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Tanjore.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	434	Road No. 1 from Tanjore to Trichinopoly, 20 miles, at 120 Rupees per mile, Rupees 2,400 ...	10,200	...	10,200
	435	Do. No. 4 from Tanjore to the south bank of Coleroon, 4½ miles metalled, at 610 Rupees per mile, Rupees 2,900; 23 miles unmetalled, at 100 Rupees per mile, Rupees 275 ...	3,170	...	3,170
	436	Do. No. 5, from Tanjore to Combaconum, 21 miles, at 100 Rupees per mile ...	2,100	...	2,100
	437	Do. No. 6, from Tanjore to Govindagudy on Road No. 10, 14 miles, at 75 Rupees per mile ...	1,050	...	1,050
	438	Do. No. 7, from Tanjore, to Mannargudy, 22 miles, at 60 Rupees per mile ...	1,320	...	1,320
	439	Do. No. 9, from Gandracotah to Road No. 1, 14 miles, at 60 Rupees per mile ...	840	...	840
	440	Road No. 10, from Papanasem to Valangaman, 7 miles, at 60 Rupees per mile ...	420	...	420
	441	Do. No. 11, from Combaconum to Woodiarpoliem, 5½ miles, at 60 Rupees per mile ...	330	...	330
	442	Do. No. 12, from Aduthoray to Tranquebar, 26½ miles, at 50 Rupees per mile ...	1,330	...	1,330
	443	Do. No. 13, from Combaconum to Carikal, 27 miles, at 50 Rupees per mile ...	1,350	...	1,350
	444	Do. No. 14, from Combaconum to Codavasol, 18 miles, at 50 Rupees per mile ...	900	...	900
	445	Do. No. 15, from Combaconum to Mannargudy and from Mannargudy to Adrampatam, 7 miles metalled between Nee-damungalum and Mannargudy, at 550 Rupees per mile. Rupees 3,850; 14 miles unmetalled between Combaconum and Nidamungalum, at 150 Rupees per mile, Rupees 2,100; 20 miles between Mannargudy and Adrampatam, at 100 Rupees per mile, Rupees 2,000 ...	7,950	...	7,950
	446	Do. No. 16, from Valangaman to Trivalore, 18 miles, at 60 Rupees per mile ...	1,080	...	1,080
	447	Do. No. 17, from Codavasol to Coradacherry, 7 miles, at 560 Rupees per mile ...	1,960	...	1,960
	448	Do. No. 19, from No. 15, to Arundanghy and Pattucottah, 36 miles, at 50 Rupees per mile ...	1,800	...	1,800
	449	Do. No. 20, from Pattucottah to Avidiar-covil, 22 miles, at 40 Rupees per mile ...	880	...	880
	450	Do. No. 21, from Arundanghy to Minpessel, 23 miles, at 50 Rupees per mile ...	1,150	...	1,150
	451	Do. No. 23, from Mannargudy to Tiruvalore, 16 miles, at 100 Rupees per mile ...	1,600	...	1,600

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Tanjore.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	452	Road No. 24, from Muttupetah to Minpessel, via Adrampatam, 38 miles, at 50 Rupees per mile ...	1,900	...	1,900
	453	Do. No. 26, from Muttupetah to Velangany, 32 miles, at 100 Rupees per mile ...	3,200	...	3,200
	454	Do. No. 27, from Cottur to Singandy, 8 miles, at 50 Rupees per mile ...	400	...	400
	455	Do. No. 29, from Sheally to Tirumalvassel, 7½ miles, at 50 Rupees per mile ...	380	...	380
	456	Do. No. 30, from Mayaveram to Nagore, 25 miles at 100 Rupees per mile ...	2,500	...	2,500
	457	Do. No. 31, from Mayaveram to Road No. 28, 11 miles, at 50 Rupees per mile ...	550	...	550
	458	Do. No. 32, from Mayaveram to Caveripatam, 15 miles, at 25 Rupees per mile ...	380	...	380
	459	Road No. 33, from Nannilam to Nagore joining Road No. 30, 10 miles, at 40 Rupees per mile ...	400	...	400
	460	Do. No. 35, from Parallam to Titrapoondy, via Tiruvalore, 28 miles, at 120 Rupees per mile ...	3,360	...	3,360
	461	Do. No. 36, from Negapatam to Velangany, 6½ miles between Negapatam and Velangany, at 100 Rupees per mile ...	650	...	650
	462	Do. No. 37, from Muttupetah to Mudukkur, 8 miles, at 40 Rupees per mile ...	320	...	320
	463	Do. No. 39, from Papanasem to Ammapetta, 10 miles, at 550 Rupees per mile ...	5,500	...	5,500
	464	Do. No. 40, from Cuttalam to Lower anicut, 12 miles, at 50 Rupees per mile ...	600	...	600
	465	Do. No. 41, from Vydesvarancovil to Pandu-nellore, 14 miles, at 50 Rupees per mile ...	700	...	700
	466	Do. No. 43, from Trivelangadu to Tirnagiry, 5 miles, at 60 Rupees per mile ...	300	...	300
	467	Do. No. 46, from Nagore to Cangalanjery, 14½ miles, at 60 Rupees per mile ...	870	...	870
	468	Do. No. 47, from Nachiarcovil to Nannilam, 15 miles, at 50 Rupees per mile ...	750	...	750
	469	Do. No. 48, from Combaconum to Mayave-ram, 26 miles, at 50 Rupees per mile ...	1,300	...	1,300
	470	Do. No. 50, from Iyempettah to Tirkutpally, along the south bank of Codamurty, 16 miles, at 40 Rupees per mile ...	640	...	640
	471	Do. No. 51, branching from Road No. 18 at the Mulliaur head and joining Road No. 35, and thence to Thalayer, 9 miles, at 50 Rupees per mile ...	450	...	450
	472	Do. No. 53, from Trivalundur to Palavar bridge on Road No. 41, and thence to the Coleroon bank, via Manamode, 9 miles, at 75 Rupees per mile ...	680	...	680

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Tanjore.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	473	Road No. 56, from Tanjore to Vallan. via Puliarpatty, 6 miles, at 150 Rupees per mile.	900	...	900
	474	Do. No. 57, Railway feeder from Senjipatty to Boodalore, and thence to Puduchutram, 9½ miles, at 100 Rupees per mile.	950	...	950
	475	Do. No. 58, from Cordacherry to Road No. 23 from Mannargudy to Trivalore, and thence to No. 51, 5 miles, at 60 Rupees per mile.	300	...	300
	476	Do. No. 63 from No. 26 near Tritrapoondy or from Pamany to Callimodu, 9 miles, at 150 Rupees per mile.	1,350	...	1,350
	477	Road No. 64, from Pattucotta to Mannargudy, via Cannugudy, 20 miles at 60 Rupees per mile.	1,200	...	1,200
	478	Do. No. 65, cross road from No. 35, near Harichandranady bridge to Keervalore, on Road No. 1, ¾ mile metalled, at 560 Rupees per mile, Rupees 420; 12½ miles unmetalled, at 120 Rupees per mile, Rupees 1,500.	1,920	...	1,920
	479	Do. No. 68, from Pattoor, on Road No. 2, to Pudupatnam near Devicotah, along the bank of Pudumanianar, 6 miles, at 75 Rupees per mile.	320	...	320
	480	Do. No. 69, from Sheally to Panamgattangudy on the Coleroon bank, 7 miles, at 75 Rupees per mile.	520	...	520
	481	Do. No. 70, along the Coleroon, south bank from Lower anicut to Anikaren Chuttrum, 27 miles, at 50 Rupees per mile.	1,350	...	1,350
	482	Do. No. 79, along the Arsalar south bank, 20 miles, at 40 Rupees per mile.	800	...	800
	483	Do. No. 85, from Codamurty bridge in Papanecivil on Road No. 36, along the Codamurty south bank to join the new road from Keervalore to Catchanam, 7½ miles, at 40 Rupees per mile.	290	...	290
	484	Great Southern Road from Madras to the Travancore frontier with a branch from Tindivanam towards Negapatam, via Pondicherry, Cuddalore, Sheally and Tranquebar.	7,300	...	7,300
	485	Do. branch from Vicravandy towards Combaconum, via the Vellore anicut.	2,025	...	2,025
	486	Road from Vadarniem to Mannargudy.	1,565	...	1,565
	487	Do. from Cuttamavady to Aroonthangy.	480	...	480
	488	Repairs to bridges.	1,428	...	1,428
	489	Do. to Navigable Canals.	10,000	...	10,000

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Tanjore.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	490	Road from Sheally to Salem via the Grand anicut, &c.	9,060	...	9,060
	491	Do. from Adramapatam to Gundracottah.	3,360	...	3,360
	492	Do. from Pattucottah to Tanjore.	3,200	...	3,200
	493	Petty repairs.	2,170	...	2,170
		Total...	1,15,758	...	1,15,758
Trichinopoly.	494	Road No. 1, from Trichinopoly to Tanjore, 13 miles, at 150 Rupees per mile.	1,950	...	1,950
	495	Do. No. 3, from Trichinopoly to Caroor, 16 miles metalled, at 200 Rupees per mile; 24 miles unmetalled, at 160 Rupees per mile.	7,040	...	7,040
	496	Do. No. 4, from Trichinopoly to Dindigul, 43 miles, at 100 Rupees per mile.	4,300	...	4,300
	497	Do. No. 6, from Trichinopoly to Arealur and Woodiarpalliem to its junction with Trunk Road No. 9, 59½ miles, at 120 Rupees per mile.	7,140	...	7,140
	498	Do. No. 7, from Musery to Kannanur and Toriore, 17½ miles, at 100 Rupees per mile.	1,200	...	1,200
	499	Do. No. 8, from Trichinopoly to the Salem frontier, via Toriore, 42 miles, at 100 Rupees per mile.	4,200	...	4,200
	500	Do. No. 9, from Perumbalur to Arealur, 15 miles, at 100 Rupees per mile.	1,500	...	1,500
	501	Do. No. 10, from Perumbalur to Kistnapuram, 14½ miles, at 100 Rupees per mile.	1,430	...	1,430
	502	Do. No. 11, from Trimulvady to Pullenbody, 11½ miles, at 75 Rupees per mile.	860	...	860
	503	Do. No. 12, from Madanakurichy to Jeyenkondasolapuram, Rajandrapatam, and to Puttur, opposite to Virdachellum, 30½ miles, at 75 Rupees per mile.	2,300	...	2,300
	504	Do. No. 13, along the Coleroon, north bank from the lower anicut to the road between Woodiarpalliem and Combaconum and as far as Shengariore, 44 miles, at 75 Rupees per mile.	1,430	...	1,430
	505	Do. No. 15, from Kulitalai to Manapparai, 26 miles, at 100 Rupees per mile, for the 14 miles completed.	1,400	...	1,400
	506	Do. No. 16, from Covilputty to Manapparai, 8½ miles, at 100 Rupees per mile.	850	...	850
	507	Do. No. 20, from Laalgudi to Shengariore, 8 miles, at 75 Rupees per mile.	600	...	600
	508	Do. No. 21, from Trichinopoly to Combaconum, via Circarpalliem, 5 miles, at 75 Rupees per mile.	380	...	380

1599

36

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Trichinopoly.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	509	Road No. 23, from Trichinopoly to Allitorai, 3½ miles, at 150 Rupees per mile ...	510	...	310
	510	Do. No. 24, from Trichinopoly to Paducottah, 8 miles at 100 Rupees per mile...	800	...	800
	511	Do. leading from the Madras Trunk Road near Tiroovanacovil Teppacolem to the south gate of Sreerungum, ¼ mile.	...	500	500
	512	Do. leading from the Madras Trunk Road to the Malloor road, via north bank of Cauvery in the limits of Viraswaram, ¼ mile ...	...	500	500
	513	Great southern road from Madras to the Travancore frontier ...	24,050	...	24,050
	514	Road from Sheally in the Tanjore District to Salem, via the Grand anicut, Trichinopoly, Museri, and Namakal ...	11,080	...	11,080
	515	Repairs to bridges ...	1,235	...	1,235
	516	Petty repairs ...	130	1,000	1,130
		Total ..	74,385	2,000	76,385
Madura.	517	Road from the junction of Dindigul line to Tirumangalam, 30 miles, at 100 Rupees per mile ...	...	3,000	3,000
	518	Do. from Tirumangalam to Oosilampatty, 16 miles, at 100 Rupees per mile ...	...	1,600	1,600
	519	Do. from Oosilampatty to Andipatty, 13 miles, at 100 Rupees per mile.	...	1,300	1,300
	520	Do. from Andipatty to Allinagarum, 11 miles, at 100 Rupees per mile.	...	1,100	1,100
	521	Do. from Pambar to Kistnam Naik's Tope, 5 miles, at 75 Rupees per mile ...	...	380	380
	522	Do. from Kistnam Naik's Tope to Kodikanel, 12 miles, at 100 Rupees per mile ...	...	1,200	1,200
	523	Do. from Kodikanel, via Poomburai to Palani, 16 miles, at 31½ Rupees per mile ...	...	500	500
	524	Do. from Periakolum to Pullapatty, 28 miles, at 100 Rupees per mile...	...	2,800	2,800
	525	Do. from Battalagunta to Dindigul, 22 miles, at 100 Rupees per mile...	...	2,200	2,200
	526	Do. from Dindigul to Karoor, 34 miles, at 100 Rupees per mile ...	...	3,400	3,400
	527	Do. from Dindigul to Aravacoorchy, via Vedasendoor, 15 miles, at 100 Rupees per mile ...	...	1,500	1,500
	528	Do. from Tovariman to Melakal, 6 miles, at 75 Rupees per mile ...	...	450	450
	529	Do. from Madura to Chickanoorany, 11 miles, at 100 Rupees per mile...	...	1,100	1,100
	530	Do. from Vandur to Thooreombur, 5 miles, at 100 Rupees per mile...	...	500	500

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Madura.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	531	Road from Melur to Teruppattur on the road to Tanjore, 20 miles, at 75 Rupees per mile... ..	...	1,500	1,500
	532	Do. from Tiruppattoor to Shivagunga, 22 miles, at 100 Rupees per mile... ..	...	2,200	2,200
	533	Do. from Meloor to Tirooppattoor, 16 miles, at 75 Rupees per mile ...	...	1,200	1,200
	534	Blasting and removing rock on Periacolum ghaut... ..	1,500	...	1,500
	535	Repairs to Sirumalai ghaut on the Dindigul side... ..	300	...	300
	536	Do. do. on the Madura side... ..	500	...	500
	537	Repairing streets in Cusbah towns ...	...	500	500
	538	Road from Shivagunga to Manaloor, 20 miles, at 100 Rupees per mile ...	...	2,000	2,000
	539	Great Southern road from Madras to the Travancore frontier... ..	18,000	...	18,000
	540	Road from Tondy on the Madura coast to Palknorth, via Davicottah, Tripattoor, Nattam and Dindigul... ..	13,500	...	13,500
	541	Do. from Paumben on the Madura Coast to Palghaut, via Ramnad, Madura, Palney and Polachy... ..	5,900	...	5,900
	542	Cotton road from Madura to Tuticorin, via Ettiapeoram... ..	3,800	...	3,800
	543	Road from Sayelgoody to Thopoor... ..	3,050	...	3,050
	544	Sand bank channel at Paumben ...	2,000	...	2,000
	545	Road from Paumben to Palghaut as above ...	15,000	...	15,000
	546	Petty repairs ...	...	4,570	4,570
		Total...	63,550	33,000	96,550
	547	Road from Palancottah to Trichendoor, 32 miles ...	2,000	...	2,000
	548	Do. from Madura frontier to Panagudi, 127 miles ...	7,000	...	7,000
Tinnevely.	549	Do. from Tinnevely, via Sivalperi and Vallanad to Strivicoontum, 25 miles ...	...	1,150	1,150
	550	Do. from Kalkad, via Nanguneri and Vizianarayanam to Tizayanvillai, 30 miles...	1,700	...	1,700
	551	Do. from Vizianpeti to Yervadi, 23 miles ...	1,800	...	1,800
	552	Do. from Tinnevely to Rajapalliem, 38 miles ...	3,200	...	3,200
	553	Do. from Palancottah to Sivalaperi, 7 miles.	400	...	400
	554	Do. from Strivicoontum to Yeral, 6 miles...	500	...	500
	555	Do. from Attur to Arumugamungalam, 2 miles ...	250	...	250
	556	Do. from Pudukudi through Vellore southwards, 2 miles... ..	...	300	300
	557	Do. from Tinnevely to Kalladakurchi, via Stermadevi, 20 miles...	2,400	...	2,400
	558	Do. from Tinnevely to Pattalpudoor, 16 miles ...	1,600	...	1,600

1599

37

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Tinnevely.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	559	Road from Ambasamudram to Papanasum, 6 miles...	600	...	600
	560	Do. from Palamcottah through Taruvai to Shermadevi, 13 miles...	1,500	...	1,500
	561	Do. from Papagudi to Ambasamudram, 5 miles...	400	...	400
	562	Do. from Tenkasi through Pambulipatam to Achenkovil Pass, 6 miles...	800	...	800
	563	Do. from Pambulipatam to Kodyanullore, 11 miles...	330	...	330
	564	Do. from Kasimejerpuram to Pambulipatam, 5 miles...	340	...	340
	565	Do. from Tenkasi to Shencottah, 3 miles...	400	...	400
	566	Do. from Elanji to end of frontier through Vallam, 6 miles...	400	...	400
	567	Do. from Shermadevi to Kalkad, 6 miles...	750	...	750
	568	Do. from Nanguneri to Tirukurangudi, 8 miles...	700	...	700
	569	Do. from Nanguneri to Mulakaraiputty, 12 miles...	300	...	300
	570	Do. from Vypar to Ottapidaram, 18 miles...	1,200	...	1,200
	571	Do. from Sivalperi to Ottapidaram, 24 miles...	600	...	600
	572	Do. from Valatikolum to Kolatur, 9 miles...	600	...	600
	573	Do. from Kovilputty to Yettiapuram, 9 miles...	1,080	...	1,080
	574	Do. from Strivilliputtur to Watrap, 7 miles...	600	...	600
	575	Great Southern road from Madras to the Travancore frontier	21,800	...	21,800
	576	Road from Tuticorin to Tenkasee on the Travancore frontier, via Palamcottah	10,450	...	10,450
	577	Cotton road from the border of the Madura District, through Ettiapuram to Tuticorin	10,000	...	10,000
Coimbatore.	578	Road between Vypar on the Tinnevely coast to Strivevillipoothoor	5,000	...	5,000
	579	Petty repairs	5,270	2,000	7,270
		Total...	83,970	3,450	87,420
	580	Road from Pothanoor Railway station to the foot of the Coonoor ghaut by Matapolliem, 34 miles, at 220 Rupees per mile	7,480	...	7,480
	581	Do. from Coimbatore to Sattimungalum by Annur and Pooliempetty, 40 miles, at 110 Rupees per mile	4,400	...	4,400
	582	Do. from Oodoomulpetta to Caroor by Dharapuram and Chinna Dharapuram, 70 miles, at 110 Rupees per mile	7,700	...	7,700
	583	Do. from Sattimungalum to Bhowany, via Attany, 34 miles, at 110 Rupees per mile	3,740	...	3,740

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Coimbatore.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	584	Road from the Caroor Railway station to the foot of the Coonoor ghaut, including Caroor bazar roads, 95 miles, at 55 Rupees per mile	5,230	...	5,230
	585	Do. from Attany to Andyoer, 8 miles, at 110 Rupees per mile	880	...	880
	586	Do. from Caroor to Errode by Maliempolliem, 40 miles, at 55 Rupees per mile	2,200	...	2,200
	587	Do. from Caroor to Pogaloor, 14 miles, at 55 Rupees per mile	770	...	770
	588	Do. from do. to Vangul, 7 miles, at 55 Rupees per mile	380	...	380
	589	Do. from do. to Neroor, 6 miles, at 55 Rupees per mile	330	...	330
	590	Do. from do. to Kannivaddy by Aravacoorchy, 26 miles, at 55 Rupees per mile	1,430	...	1,430
	591	Do. from Chinna Dharapuram to Tennalay, 8 miles, at 55 Rupees per mile	440	...	440
	592	Do. from Paramutty to Noyel, hitherto called Oodoomoody to Paramutty, 8 miles, at 55 Rupees per mile	440	...	440
	593	Do. from Kongayam to Perundoray, 20 miles, at 55 Rupees per mile	1,100	...	1,100
	594	Do. from Dharapuram to Konguyam, 20 miles, at 55 Rupees per mile	1,100	...	1,100
	595	Do. from Oodoomulpetta to Tirpoor by Pariaputty and Pulladum, 40 miles, at 110 Rupees per mile	4,400	...	4,400
	596	Do. from Somanoor Railway feeder, 5 miles, at 110 Rupees per mile	550	...	550
	597	Do. from Coimbatore to Kongayam, 42 miles, at 55 Rupees per mile	4,620	...	4,620
	598	Do. from Dharapuram to Tirpoor by Avenashypolliem, 30 miles, at 110 Rupees per mile	3,300	...	3,300
	599	Do. from Pollachy to Palghaut by Colingapara, 10 miles, at 55 Rupees per mile	550	...	550
	600	Do. from Aravacoorchy to Madura frontier, via Andipatty, 9 miles, at 55 Rupees per mile	500	...	500
	601	Do. from Aravacoorchy to the Ambravatty river, 7 miles, at 55 Rupees per mile	380	...	380
	602	Do. from Sattimungalum to Cotamungalum on both banks of the Bhowany river, 16 miles, at 55 Rupees per mile	880	...	880
	603	Do. from Collegal to Sivasamudram, 10 miles, at 110 Rupees per mile	1,100	...	1,100
	604	Do. from Sivasamudram Island road, 5 miles, at 55 Rupees per mile	280	...	280
	605	Do. from Bhowany to Nerinjipet, 24 miles, at 55 Rupees per mile	1,320	...	1,320

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Coimbatore.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	606	Road from Sattimungalum to Talavady by Kotamungalum and Guzzlehutty ghaut, 30 miles, at 55 Rupees per mile ...	1,650	...	1,650
	607	Do. from Sattimungalum to Mettapolliem by Iroombaray and Sirmoogay, 26 miles, at 55 Rupees per mile ...	1,430	...	1,430
	608	Do. from Sattimungalum to Goodalore by Caniempolliem and Sirmoogay, 36 miles, at 55 Rupees per mile ...	1,980	...	1,980
	609	Do. from Sirmoogay to Annoor, 10 miles, at 55 Rupees per mile ...	550	...	550
	610	Do. from Avenashy to Iroombaray by Cheyoor and Pooliempetty, 20 miles, at 55 Rupees per mile ...	1,100	...	1,100
	611	Do. from Sattimungalum to Parindoray by Siroovaloor, 27 miles, at 55 Rupees per mile ...	1,480	...	1,480
	612	Do. from Gopichettipolliem to Cheyoor by Numbiyoor, 20 miles, at 55 Rupees per mile ...	1,100	...	1,100
	613	Do. from Gopichettipolliem to Siroovaloor, 8 miles, at 55 Rupees per mile ...	440	...	440
	614	Do. from Coondapaddy to Bhawany, 8 miles at 55 Rupees per mile ...	440	...	440
	615	Do. from Caroor to Dindigul frontier by Velliary, 12 miles, at 55 Rupees per mile ...	660	...	660
	616	Do. from Caroor to Trichinopoly frontier 8 miles, at 55 Rupees per mile ...	440	...	440
	617	Do. from Chinna Dharapuram to Madura frontier by Aravacoorchy, 18 miles, at 55 Rupees per mile ...	990	...	990
	618	Do. from Aravacoorchy to Madura frontier 8 miles, at 55 Rupees per mile ...	440	...	440
	619	Do. from Kongayam to Codoomoody by Moottur, 24 miles, at 55 Rupees per mile ...	1,320	...	1,320
	620	Do. from Vellacovil to Moottur, 8 miles, at 55 Rupees per mile ...	440	...	440
	621	Do. from Dharapuram to Polladam, 26 miles, at 55 Rupees per mile ...	1,430	...	1,430
	622	Do. from Pollachy to Pulladam, 32 miles, at 55 Rupees per mile ...	1,760	...	1,760
	623	Do. from Pollachy to Annamalai Hills by Samattoor, 12 miles, at 55 Rupees per mile ...	660	...	660
	624	Do. from Oodoomulpetta to Dhully, 10 miles, at 55 Rupees per mile ...	550	...	550
	625	Do. from Oodoomulpetta to Komaralingum, 12 miles, at 55 Rupees per mile ...	660	...	660
	626	Do. from Coimbatore to Bolumpetty, 12 miles, at 55 Rupees per mile ...	660	...	660
	627	Do. from Coimbatore to Tadakum, 10 miles, at 55 Rupees per mile ...	550	...	550

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Coimbatore.—(Concluded.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	628	Road from Coimbatore to Tandamootoor, 8 miles, at 55 Rupees per mile ...	440	...	440
	629	Do. from Chettipolliem to Pothanoor, 6 miles, at 55 Rupees per mile ...	330	...	330
	630	Do. from Collegal at Mysore frontier, southern road, 6 miles, at 55 Rupees per mile ...	330	...	330
	631	Great western road from Madras to Calicut ...	7,920	...	7,920
	632	Road from Paumben on the Madura coast to Palghaut, via Ramnad, Madura, Palney, and Pollachy, with a branch from Pollachy to Coimbatore ...	7,150	...	7,150
	633	Hussanoorghat road from Erode to the Mysore frontier ...	6,600	...	6,600
	634	Burghoorghat road from Erode to the Mysore frontier, via Collegal ...	10,010	...	10,010
	635	Petty repairs ...	660	...	660
		Total ..	1,09,670	...	1,09,670
Neigherries.	636	Repairing the road from Ootacamund to Coonoor, 10 miles, at 110 Rupees per mile ...	1,100	...	1,100
	637	Do. do. from Kartary to Ootacamund, 5 miles, at 55 Rupees per mile ...	280	...	280
	638	Do. do. from Kartary to Kolacom-bay falls, 5 miles, at 55 Rupees per mile ...	280	...	280
	639	Do. do. from Kotagherry to Kodanad, 6 miles, at 55 Rupees per mile ...	330	...	330
	640	Do. from Kotagherry ghaut road, 15 miles, at 110 Rupees per mile ...	1,640	...	1,640
	641	Do. from Sisparah ghaut road ...	530	...	530
	642	Do. the road from Coonoor to Dolphin's nose, 5 miles, at 55 Rupees per mile ...	280	...	280
	643	Do. do. from Coonoor to Lamb's Rock and Lady Canning's Seat, 7 miles, at 55 Rupees per mile ...	380	...	380
	644	Do. do. from Coonoor ghaut to the Koollical plantations on two branches, 10 miles, at 55 Rupees per mile ...	550	...	550
	645	Do. the old Coonoor ghaut road, 9 miles, at 110 Rupees per mile ...	990	...	990
	646	Do. do. from Coonoor ghaut to Kartary, 4 miles, at 110 Rupees per mile ...	440	...	440
	647	New road from Coonoor to Ootacamund ...	2,640	...	2,640

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Nilgubberies.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	648	Ootacamund by the Seegoor ghaut to Tippacadoo	2,860	...	2,860
	649	Goodaloor ghaut and road above	3,300	...	3,300
	650	New Coonoor ghaut	10,000	...	10,000
	651	Ootacamund station road	1,760	...	1,760
	652	Wellington cantonment road... ..	1,320	...	1,320
	653	Coonoor station road... ..	880	...	880
	654	Coonoor and Kotagerry road	1,320	...	1,320
	655	Ootacamund and Kotagerry road	1,320	...	1,320
	656	Do. to Lawrence Asylum and Devasholah	1,320	...	1,320
Salem.—(Continued.)		Total...	33,520	...	33,520
	657	Repairing the road from Salem to the foot of the Shervaroy Hills, 5 miles, at 200 Rupees per mile	...	1,000	1,000
	658	Do. Salem and Womalore road, 10 miles at 150 Rupees per mile	...	1,500	1,500
	659	Do. the road from Salem and Senkarrydroog road, 25 miles, at 100 Rupees per mile	...	2,500	2,500
	660	Do. Womalore and Maicherry road, 10 miles, at 100 Rupees per mile....	...	1,000	1,000
	661	Do. Ahtur and Masikalipatty, via Razipur, 22 miles, at 91 Rupees per mile	...	2,000	2,000
	662	Branch line from Taylor's Saddle to Nagalore, 12 miles, at 83 Rupees per mile	1,000	...	1,000
	663	Road from Taylor's Saddle to Greenhill's Church, 4 miles, at 150 Rupees per mile... ..	600	...	600
	664	Do. from Sooramangalam to Hustampatti, 3 miles, at 200 Rupees per mile	...	600	600
	665	Do. from Deevatipatti on Trunk Road No. V., and Ahtur Railway station, 3 miles, at 100 Rupees per mile	...	300	300
	666	Cross road about 7 miles between the road from Salem to Coimbatore near Perioor to Attiampatti, at 143 Rupees per mile	...	1,000	1,000
	667	Repairing the road from Nungavelly to Tharamangalam, 7 miles, at 100 Rupees per mile	...	700	700
	668	Do. Nungavelly to Maicherry road, 6 miles, at 167 Rupees per mile	...	1,000	1,000
	669	Do. Valapadi and Baloor road, 5 miles, at 100 Rupees per mile... ..	...	500	500
	670	Do. Sooramangalam and Tharamangalam road, 10 miles, at 100 Rupees per mile	...	1,000	1,000
	671	Do. Vycondam and Masikalipatti road, 7 miles, at 50 Rupees per mile... ..	...	350	350

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Salem.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	672	Repairing the road from Salem to Sooramangalam Railway station, 2½ miles, at 680 Rupees per mile... ..	...	1,700	1,700
	673	Do. the branch road connecting the Salem and Sooramangalam road and Salem and Womalore road, 1 mile	...	300	300
	674	Do. the road from Oosoor to Denkenikota, 16 miles, at 125 Rupees per mile	...	2,000	2,000
	675	Road from Oosoor to Thali, 16 miles, at 112 Rupees per mile	...	1,800	1,800
	676	Do. from Denkenikota to Thali, 10 miles, at 100 Rupees per mile	...	1,000	1,000
	677	Do. from Oosoor to Adamankota, 53 miles, at 100 Rupees per mile.	...	5,300	5,300
	678	Do. from Kelamangalam to Royakota, 8 miles, at 75 Rupees per mile... ..	...	600	600
	679	Do. from Kelamangalam to Denkenikota, 7 miles, at 74 Rupees per mile	...	520	520
	680	Do. from Kelamangalam to Athipalli, 12 miles, at 83 Rupees per mile... ..	...	1,000	1,000
	681	Do. from Oosoor to Mailoor, 10 miles, at 75 Rupees per mile... ..	...	750	750
	682	Do. from Denkenikota to Mailgherry Hills, 9 miles, at 100 Rupees per mile... ..	...	900	900
	683	Do. from Sholagerry to Beriki, 10 miles, at 100 per mile	...	1,000	1,000
	684	Do. from Denkenikota to Kundookotah, 8 miles, at 50 Rupees per mile... ..	...	400	400
	685	Do. from Kistnagherry to Samulputty, 24 miles, at 75 Rupees per mile... ..	...	1,800	1,800
	686	Do. from Kistnagherry to Royacotah, 17 miles, at 75 Rupees per mile... ..	...	1,280	1,280
	687	Do. from Kistnagherry to Darampoory, 13 miles, at 75 Rupees per mile... ..	...	980	980
	688	Do. from Royacotah to Kelamangalam, 7 miles, at 76 Rupees per mile... ..	...	530	530
	689	Do. from Kistnagherry Traveller's Bungalow to Trunk Road No. I. leading to Tripatoor, 4 miles, at 75 Rs. per mile.	...	300	300
	690	Do. from Kaveripatnam to Mathur up to the limits of Konnapallli village, 11 miles, at 75 Rupees per mile	...	820	820
	691	Do. from Baroogur to Mallpadi leading to Tripatoor, 5 miles, at 100 Rupees per mile	...	500	500
	692	Do. from Mallapady to Mathur, 9 miles, at 74 Rupees per mile	...	670	670
	693	Do. from Kistnagherry to Vartnapalli, 6 miles, at 75 Rupees per mile... ..	...	450	450
	694	Do. from Darampoory to Pennagarum, 18 miles, at 100 Rupees per mile	...	1,800	1,800

1599

40

District.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Salem.—(Continued).		<i>Communications.—(Continued).</i>	RS.	RS.	RS.
	695	Road from Darampoory to Kistnagherry, 14 miles, at 75 Rupees per mile...	...	1,050	1,050
	696	Do. from Darampoory to Palcode, 4 miles, at 100 Rupees per mile...	...	400	400
	697	Do. from Palcode to Marandapalli, 6 miles, at 100 Rupees per mile...	...	600	600
	698	Do. from Palcode to Morapoor, via Kari-mangalam, 10 miles, at 150 Rupees per mile...	...	1,500	1,500
	699	Do. from Palcode to Paparapatty, 7 miles, at 74 Rupees per mile...	...	520	520
	700	Do. from Paparapatty to Pennagaram, 12 miles at 150 Rupees per mile...	...	1,800	1,800
	701	Do. from Darampoory to Morapoor Railway station, 17 miles, at 100 Rs. per mile...	...	1,700	1,700
	702	Do. from Tripatoor to Alangayam and 7 miles beyond Reddiyoor, 24 miles, at 90 Rupees per mile...	...	2,150	2,150
	703	Tripatoor and Singarapett road, 10 miles, at 100 Rupees per mile...	...	1,000	1,000
	704	Road from Alangayam to Vaniembady, via Nimaiambett and Valayambett, 12 miles, at 83 Rupees per mile...	...	1,000	1,000
	705	Do. from Tripatoor to Mallapody, 11 miles, at 91 Rupees per mile...	...	1,000	1,000
	706	Do. from Mathur to Natrampalli, 11 miles, at 91 Rupees per mile...	...	1,000	1,000
	707	Do. from Jollarpett to Natrampalli, 4 miles, at 100 Rupees per mile...	...	400	400
	708	Do. from Tripatoor to Salem, via Munja-vady Pass, 50 miles, at 80 Rupees per mile...	...	4,000	4,000
	709	Do. from Singarapett to Tripatoor, 10 miles, at 100 Rupees per mile...	...	1,000	1,000
	710	Do. from Jhendamedu to Yecumathur, 14 miles, at 100 Rupees per mile...	...	1,400	1,400
	711	Do. from Tippihalli to Kammanellore, 4 miles, at 100 Rupees per mile...	...	400	400
	712	Do. from Kammanellore to Morappur, 8 miles, at 100 Rupees per mile...	...	800	800
	713	Do. from Morapoor towards Darampoory to where it joins the old Mookanoor Pass road, 12 miles, at 100 Rupees per mile...	...	1,200	1,200
	714	Do. from Mookanoor Pass, via Chintala-pady and Peddier to Haroor, 15 miles, at 100 Rupees per mile...	...	1,500	1,500
	715	Do. from Haroor to Morapoor, 8 miles, at 125 Rupees per mile...	...	1,000	1,000
	716	Do. from Haroor to Teertamalai, 8 miles, at 100 Rupees per mile...	...	800	800
	717	Do. from Teertamalai to Hanumateertam, 5 miles, at 60 Rupees per mile...	...	300	300

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Salem.—(Continued).		<i>Communications.—(Continued).</i>	RS.	RS.	RS.
	718	Road from Teertamalai to Kottapatti, 15 miles, at 200 Rupees per mile...	...	3,000	3,000
	719	Do. from Namakal to Thathiengarpett 21 miles, at 71 Rupees per mile...	...	1,500	1,500
	720	Do. from Namakal to Mogavanoor, 11 miles, at 100 Rupees per mile...	...	1,100	1,100
	721	Do. from Valayapatty to Mogavanoor road, 8 miles, at 50 Rupees per mile...	...	400	400
	722	Do. from Namakal to Paramatty road, 11 miles, at 95 Rupees per mile...	...	1,050	1,050
	723	Do. from Namakal to Trichengode road, 7½ miles, at 127 Rupees per mile...	...	950	950
	724	Do. from Namakal to Kollimalai hills, via Sendamangalam, 13 miles, at 73 Rs. per mile...	...	950	950
	725	Do. from Nayanamalai to Yerommapatti, 12 miles, at 117 Rupees per mile...	...	1,400	1,400
	726	Do. from Paramatty to Vailoor, 4 miles, at 150 Rupees per mile...	...	600	600
	727	Do. from Veyloor to Jaderpoliem, 12 miles, at 50 Rupees per mile...	...	600	600
	728	Do. from Jaderpoliem to Chittalandoor, 12 miles, at 58 Rupees per mile...	...	700	700
	729	Do. from Paramatty to Trichengode 12 miles, at 100 Rupees per mile...	...	1,200	1,200
	730	Do. Veyloor to Mogavanoor, 10 miles, at 50 Rupees per mile...	...	500	500
	731	Do. from Trichengode to Paramatty, 6 miles, at 50 Rupees per mile...	...	300	300
	732	Do. from Trichengode to Kalipatty, 14 miles, at 86 Rupees per mile...	...	1,210	1,200
	733	Do. from Puthur to Minampally, 9 miles, at 67 Rupees per mile...	...	600	600
	734	Do. from Trichengode to Namakal, 14 miles, at 75 Rupees per mile...	...	1,050	1,050
	735	Do. from Komaramangalam to Andagalur, 15 miles, at 75 Rupees per mile...	...	1,120	1,120
	736	Trichengode Town road...	...	500	500
	737	Senkerry and Pullipolliem road, 11 miles, at 25 Rupees per mile...	...	280	280
	738	Yedapody and Pulampatty road, 6 miles, at 50 Rupees per mile...	...	300	300
	739	Senkerry and Yedapody road, 9 miles, at 100 Rupees per mile...	...	900	900
	740	Senkerry to McDonald's Choultry, including a branch road leading to the Railway station, 11 miles, at 100 Rupees per mile...	...	1,100	1,100
	741	Senkerry and Trichengode road, 7 miles, at 100 Rupees per mile...	...	700	700
	742	Comarapoliem Town road...	...	400	400
	743	Great Western road from Madras to Calicut, with a branch from Vaniembady to Oossor and the Mysore frontier...	22,200	...	22,200

1599

11

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Salem.—(Concluded.)		Communications.—(Continued.)	RS.	RS.	RS.
	744	Road from Mercanam to Samalputty on the line of Railway, via Tindivanam, Gingee, Trinamalai, and the Chengamah Pass ...	1,300	...	1,300
	745	Do. from Sheally in the Tanjore district to Salem, via the Grand Anicut, Trinopoly, Museri, and Namakal ...	2,400	...	2,400
	746	Ghaats and roads on the Shervaroy Hills ...	4,000	...	4,000
	747	Road from Oudalore to Salem, via Punnacoty, &c. ...	8,400	...	8,400
	748	Do. from Sheally to Salem, via the Grand Anicut, etc. ...	3,600	...	3,600
	749	Petty repairs ...	...	2,140	2,140
		Total...	43,500	90,910	1,34,410
	750	Repairs to road from Karkal to Hiriyadka, 15 miles ...	750	...	750
	751	Do. do. Beltangadi to Putter, 20 miles ...	1,100	...	1,100
South Canara.	752	Do. do. Bantwal to Mudbidri, 15 miles ...	820	...	820
	753	Do. do. Beltangadi to Mudbidri, 18 miles ...	990	...	990
	754	Do. do. Jolsur to Kasergode, 30 miles ...	1,650	...	1,650
	755	Do. do. Putter to Manjeshwar by Vittla, 24 miles ...	1,320	...	1,320
	756	Do. Coast road from Mangalore, including branch to Sheddya, 140 miles ...	...	3,000	3,000
	757	Do. to road from Beltangadi to Nagoor and Malloody, 14 miles ...	...	560	560
	758	Do. do. from Hebri to Kokkarni, 12 miles ...	...	450	450
	759	Do. do. Karkal to Podubidri, 18 miles ...	...	600	600
	760	Do. do. Mulki and Mudbidri, 18 miles ...	...	900	900
	761	Do. do. Kundapur to Halady, 15 miles ...	...	380	380
	762	Do. do. Mudrady by Hebri to Surahobbarinakotta, 9 miles ...	...	450	450
	763	Do. do. Halady to Wandse, 14 miles ...	...	770	770
	764	Grant-in-aid for the maintenance of Imperial roads ...	...	390	390
	765	Road from Calicut to Mangalore ...	9,460	...	9,460
	766	Do. from Mangalore to the Mysore frontier, via the Sumpajee ghaut ...	5,280	...	5,280
	767	Do. from Mangalore to the Mysore frontier, via the Agumby ghaut ...	6,930	...	6,930
	768	Cooloor ghaut road from Wandotee to the Mysore frontier ...	3,520	...	3,520

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
South Canara.—(Concluded.)		Communications.—(Continued.)	RS.	RS.	RS.
	769	Kodikal ghaut road, via Charmandy to Bantwall ...	4,620	...	4,620
	770	Road from the Munzerabad Ghaut to Manni, via Oopenangady ...	4,620	...	4,620
	771	Branch from Haulkaul on the road to Byndoor ...	1,760	...	1,760
	772	Road from Somaiswar at the foot of the Agumby Ghaut at Hallady ...	1,980	...	1,980
	773	Road from Hospett near Somaiswar, to Oodippee with branch to Bajee ...	2,200	...	2,220
	774	Petty repairs ...	...	500	500
		Total...	47,000	8,030	55,030
	775	Maintenance of the road from Kaval, via Madai to Belliapatam, 19 miles, at 55 Rupees per mile (District Road List No. 1.) ...	...	1,040	1,040
	776	Do. from Kaval, Nedanad and Kunhimungalam to Taliparamba, 14 miles, at 55 Rupees per mile, (District Road List No. 2) ...	440	...	440
Malabar.	777	Do. from Cannanore Cantonment to Balliapatam, via Chalot, 6 miles at 55 Rupees per mile ...	330	...	330
	778	Do. from Karcad, via Irkur to Coorg frontier, 40 miles, at 55 Rupees per mile ...	2,200	...	2,200
	779	Do. from Kirur (Perumparamba) to Nedumboya on Peria road, 12 miles, at 55 Rupees per mile, (District Road List No. 11.) ...	660	...	660
	780	Do. from Irkur to Chalot, 6 miles, at 55 Rupees per mile (District Road List No. 13.) ...	330	...	330
	781	Do. from Tellicherry to Chalot, 14 miles at 55 Rupees per mile, (District Road List No. 17.) ...	770	...	770
	782	Do. from Kottayam, via Ponur to Peringolum, 9 miles, at 55 Rupees per mile, (District Road List No. 18.) ...	...	500	500
	783	Do. from Kadirur to Ponur, 5 miles, at 55 Rupees per mile, (District Road List, No. 19) ...	270	...	270
	784	Coast Road, south of Tellicherry, to Peringolum, 12 miles, at 55 Rupees per mile, (District Road List No. 20.) ...	...	660	660
	785	Do. from Perinkolum to Nadapuram, 8 miles, at 55 Rupees per mile, (District Road List No. 21.) ...	440	...	440
	786	Do. 1½ mile north of Badapara, via Nadapuram, Kuttipuram to Kattiyadi, 10 miles, at 55 Rupees per mile, (District Road List No. 22.) ...	1,040	...	1,040

1599

42

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Malabar.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	787	Maintenance of the road from Neduvannur, via Poyli to coast road, 11 miles at 55 Rupees per mile, (District Road List No. 23.)	600	...	600
	788	Do. from Quilandy, via Ulleri to Tambercheri, 20 miles, at 55 Rupees per mile, (District Road List No. 24.)	...	1,100	1,100
	789	Do. from Ulleri via Neduvannur, to Kattiyapadi, 18 miles, at 55 Rupees per mile, (District Road List No. 25.)	990	...	990
	790	Do. from Calicut, via Cheyayur to Muprom, 18 miles, at 55 Rupees per mile, (District Road List No. 31.)	990	...	990
	791	Do. from do. (Karaparamba) via Kokatri bridge to Kokalur Amshom, 16 miles, at 55 Rupees per mile, (District Road List No. 30.)	880	...	880
	792	Do. do., via Urkadava to Arenakode, 20 miles, at 55 Rupees per mile, (District Road List No. 32.)	...	1,100	1,100
	793	Do. from Makot (10th mile, Calicut to Tamberchy road) by Chet-takadava to Teruvembady, 10 miles, at 55 Rupees per mile, (District Road, List, No. 32A.)	...	550	550
	794	Do. from Tambercheri to Arcacode 16 miles, at 55 Rupees per mile, (District Road List No. 34.)	880	...	880
	795	Do. from Manjeri to Mangoth, at the 22nd mile on Maliyapuram to Calicut, 8 miles, at 55 Rupees per mile, (District Road List No. 35.)	...	440	440
	796	Do. from Manjeri to Arenakode, 12 miles, at 55 Rupees per mile, (District Road List No. 36.)	...	660	660
	797	Do. from Manjeri to Wandur, 5 miles, at 55 Rupees per mile, (District Road List No. 37.)	270	...	270
	798	Do. via Pendikad and Melatur to the 2 miles west of Manar, on the Mandur road, 10 miles, at 55 Rupees per mile, (District Road List No. 38.)	550	...	550
	799	Do. do., 15 miles, at 110 do. do.	1,650	...	1,650

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Malabar.—(Continued.)		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	800	Maintenance of the road from Edavanna, via Wandur to Sholakal, 20 miles, at 55 Rupees per mile, (District Road List No. 39.)	...	1,100	1,100
	801	Do. from Chalakal to Sicipara, 8 miles, at 55 Rupees per mile, (District Road List No. 40.)	...	440	440
	802	Do. from Tirurangadi to Malipuram, 12 miles, at 55 Rupees per mile, (District Road List No. 45.)	...	660	660
	803	Do. from Manjeri and Malayapuram road, via Anakayam and Angadipuram road, 10 miles, at 55 Rupees per mile, (District Road List No. 38A.)	...	550	550
	804	Do. from Wandur, via Pandikad to Angadipuram, 18 miles, at 55 Rupees per mile, (District Road List No. 41A.)	990	...	990
	805	Do. from Angadipuram to Cherpalcherry, 10 miles, at 55 Rupees per mile, (District Road List No. 46.)	550	...	550
	806	Do. do. Patambi Railway station, 15 miles, at 55 Rupees per mile, (District Road List No. 46A.)	...	820	820
	807	Do. from Puttambi to Palghant, 34 miles, at 110 Rupees per mile, (District Road List No. 46B.)	3,740	...	3,740
	808	Do. the cross branch road from the high road to Luckady Railway station, 1½ mile.	1,730	...	1,730
	809	Do. the road from Cherpulcherry to Wootapalem Railway station, 11 miles, at 55 Rs. per mile, (District Road List No. 47A.)	...	600	600
	810	Do. from Cherpulcherry to Patambi, 14 miles, at 55 Rs. per mile, (District Road List No. 47.)	770	...	770
	811	Do. from Beypore, via Bettatpudiyangadi to Tertala, 40 miles, at 55 Rupees per mile, (District Road List No. 48.)	...	2,200	2,200
	812	Do. from Tanur to Terungapuram, 16 miles, at 55 Rs. per mile, (District Road List No. 48A.)	880	...	880
	813	Do. from Tirur Railway station via Bettatpudiyangadi to Ponani, 10 miles, at 55 Rs. per mile, (District Road List No. 49A.)	...	550	550

1599

43

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Malabar—(Continued).		<i>Communications.—(Continued.)</i>	RS.	RS.	RS.
	814	Maintenance of the road from Kutnad to Patambi, 8 miles, at 55 Rupees per mile. (District Road List No. 49B) ...	...	440	440
	815	Do. from Cherpulcherri, via Kongad to Mundur, 19 miles, at 55 Rs. per mile. (District Road List No. 51) ...	1,050	...	1,050
	816	Do. from Palghaut via Palpally towards Chittoor, 9 miles, at 55 Rupees per mile. (District Road List No. 55) ...	490	...	490
	817	Do. from Palghaut to Kunisheri, 8 miles, at 55 Rupees per mile ...	440	...	440
	818	Do. from Palghaut to Kodiwayur, 6 miles, at 55 Rupees per mile ...	330	...	330
	819	Do. from Palghaut, via Allattur and Wadankanjeri to Vaniempara, 30 miles, at 55 Rupees per mile. (District Road List No. 57) ...	1,650	...	1,650
	820	Do. Tunnels on do., 30 miles ...	1,400	...	1,400
	821	Do. via Ellapalli to Eraticolum, 8 miles, at 55 Rupees per mile. (District Road List No. 58) ...	440	...	440
	822	Do. from Tirtala, via Kutnad to Chowghaut, 13 miles, at 55 Rupees per mile. (District Road List No. 60) ...	...	700	700
	823	Do. from Kolengode to Alattur, 12 miles, at 55 Rupees per mile. (District Road List No. 62) ...	660	...	660
	824	Do. from Padunagarum to Mangara, 14 miles, at 55 Rupees per mile. (District Road List No. 64) ...	770	...	770
	825	Do. from Kuduvayar to Kunisheri, 6 miles, at 55 Rupees per mile. (District Road List No. 65) ...	330	...	330
	826	Do. from Ponani to Madilogum, 32 miles, at 55 Rupees per mile. (District Road List No. 68) ...	1,760	...	1,760
	827	Do. from Chowghaut to Enamakal, 7 miles, at 55 Rupees per mile. (District Road List No. 69) ...	380	...	380
	828	Additional maintenance to the road from Beliyapatam to Beypore, (Imperial Road No. XX.) 70 miles, at 110 Rs. per mile ...	7,700	...	*7,700
	829	Do. maintenance to the road from Cannanore to Coorg, (Imperial Road No. XXIII.) 34 miles, at 110 Rs. per mile ...	3,740	...	*3,740
	830	Do. to road from Peronny to Betutpu-diangadi, 3 miles, at 110 Rs. per mile ...	330	...	330

* Government Order Revenue Department, 1st March 1870, No. 302.

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
Malabar—(Continued.)		<i>Communications.—(Concluded.)</i>	RS.	RS.	RS.
	831	Great Western road from Madras to Calicut.	10,890	...	10,890
	832	Road from Calicut to Mangalore ...	9,240	...	9,240
	833	Do. from Calicut to the Mysore frontier, via the Tambercherry ghaut and Sultan's Battery ...	2,970	...	2,970
	834	Do. from Cannanore to the Mysore frontier, via the Periah Pass and Manan toddy ...	3,300	...	3,300
	835	Do. do via Muttanoor ...	3,740	...	3,740
	836	Do. No. XIII., from Paumben to Palghaut.	2,310	...	2,310
	837	Salt road No. 23 from Ponany to Puttamby.	1,980	...	1,980
	838	Kottiadu ghaut road ...	990	...	990
	839	Road from Condotty to Tippacadoo, via the Karkoor ghaut ...	4,290	...	4,290
	840	Do. from Edivanah to the Tiroor station, via Malliappooram ...	3,520	...	3,520
	841	Do. from Tellicherry to Kotaparamba ...	1,000	...	1,000
	842	Canal from Cochin to Malabar ...	6,600	...	6,600
	843	Road to Sultan's Canal ...	300	...	300
	844	Petty repairs ...	320	2,000	2,320
		Total...	94,870	16,110	1,10,980
Wynad Division.	845	Road from Periot to Kalpatti, 6 miles, at 55 Rupees per mile. (District Road List No. 26) ...	...	330	330
	846	Do. Chalipaya via Mupynad to the Karkur ghaut, road, 43 miles, at 55 Rupees per mile. (District Road List No. 27.) ...	...	2,360	2,360
	847	Do. Sultan's Battery, via Nelialum to District Road No. 27, 25 miles, at 55 Rupees per mile. (District Road List No. 28) ...	...	1,370	1,370
	848	Maintenance to the Peria, Tambercherry and Karkur ghauts ...	5,400	...	5,400
	849	Peria ghaut and road via Vythery, Calputty and Sultan's Battery, to the Mysore frontier ...	8,000	...	8,000
	850	Tambercherry ghaut and road, via Vythery, Calputty, and Sultan's Battery to the Mysore frontier ...	9,200	...	9,200
	851	Karkoor ghaut, via Goodalore, to Tippacadoo, on the eastern frontier of Wynad ...	6,400	...	6,400
	852	Road from Manantoddy to Luckady ...	6,000	...	6,000
	853	Do. from Coorg frontier to the Periah ghaut road ...	1,500	...	1,500
	854	Do. from Manantoddy to the foot of the Kottiadu ghaut ...	2,700	...	2,700
	855	Do. from Manan toddy via Panamparam to Sultan's Battery and Goodalore.	8,850	...	8,850
		Total...	48,050	4,060	52,110
Total Communications...			16,30,140	1,98,880	18,28,820

Districts.	No.	Description of work.	AMOUNT PROPOSED FOR EXPENDITURE.		
			By Public Works Department.	By Revenue Department.	Total.
		<i>Miscellaneous Public Improvements.</i>	Rs.	Rs.	Rs.
Ganjam.	856	Repairs of ferry boats...	100	300	400
Goda-very.	857	Grant-in-aid of local contribution for Public Works		700	700
	858	Repairs of ferry boats...		100	100
	859	Maintenance of avenues	5,000		5,000
Kistna.	860	Do. of avenues	7,000		7,000
Nellore.	861	Do. of avenues		980	980
Cuddapah.	862	Do. of avenues		4,970	4,970
Belary.	863	Avenue Establishment		5,000	5,000
	864	Grant-in-aid for repairing wells		4,000	4,000
Kurnool.	865	Clearing jungles on the Nundikanama ghaut.		1,500	1,500
	866	Maintenance of avenues		2,000	2,000
	867	Maintenance of avenues...		3,500	3,500
Chingleput.	868	Repairs of ferry boats		100	100
	869	Lighting the Marimallam bridge		200	200
South Arcot.	870	Grant-in-aid of local contribution for Public Works, etc.		1,000	1,000
Madurai.	871	Maintenance of avenues		4,700	4,700
Tinnevely.	872	Maintenance of avenues		5,550	5,550
Coimbatore.	873	Repairing Chuttrams, public Wells and Toll houses	1,000	1,000	2,000
	874	Maintenance of avenues		1,000	1,000
South Canara.	875	Repairs of ferry sheds		300	300
	876	Do. platforms		200	200
	877	Do. Toll houses and Toll gates		50	50
	878	Maintenance of avenues		1,500	1,500
	879	Repairs of Chuttrams and Musaferkanas		700	700
	880	Sundry Items		150	150
Malabar.	881	Repairs to Musaferkanas		1,500	1,500
		Total Miscellaneous Public Improvements	13,100	42,900	55,100

1599

*Proceedings of the Madras Government, Financial Department,
7th June 1871.*

No. 8. Proceedings of Government, dated 7th June 1871, No. 216.

His Excellency the Governor in Council observes that it is of much importance that no time should be lost in making the arrangements necessary for the preparation of the Budgets of the several Local Fund Boards which have been constituted under Act IV. of 1871. A draft set of Rules framed under the Act has been completed, and, on the receipt of the remarks asked for from the Board of Revenue and other Heads of Departments concerned, will be issued shortly for the guidance of the Local Fund Boards.

2. Meanwhile, as the Government have resolved on the general principles which are to regulate the expenditure of Provincial Funds to be devoted to Communications, and as the amount of such funds, which can be spared for the purpose during 1871-72, is now known, His Excellency in Council is pleased to issue the following orders regarding the apportionment of, and provision for, Public Works expenditure.

3. They are based on a draft Budget, prepared in the Public Works Department, showing in detail the expenditure for which allotment must be made from Provincial and Local Funds for Civil Buildings, Miscellaneous Public Improvement, Communications, Establishments, and Tools and Plant, and on the District Road Fund Budget for the year 1871-72, framed by the Board of Revenue and sanctioned in the Revenue Department. In separate orders, however, the Public Works Department has been informed that the allotment for Civil Buildings will be increased from that proposed, Rupees 5,85,000, to Rupees 6,50,000, partly to provide for certain demands under this head which have since arisen and partly to admit of greater expenditure than was contemplated in the completion of the Taluq Catcheries and Subsidiary Jails which have been commenced. The proposed allotment for Miscellaneous Public Improvements has been accepted.

4. With regard to Communications, it has been decided that, whenever possible, the duty of proposing, providing for, and controlling the expenditure under this head shall be made over to the Local Fund Boards, to whom lump grants-in-aid of such amount as can from time to time be spared will be assigned from Provincial Funds. The Government anticipate that this change of system will greatly conduce to efficiency and economy by bringing to bear more powerfully upon this branch of the Administration the local knowledge and local interest which are so essential to its success.

5. In accordance with these views, the allotments noted in the margin are

	Rs.	
Roads at the Presidency	20,450	the only ones which will be retained as provincial out
Do. in Jeypore	10,000	of those contained in the Public Works Budget for
Total	30,450	Communications; the rest will be amalgamated with
		those entered in the Road Fund Budget in a single list,

which will be circulated to the several Presidents for communication to the Local Fund Boards. Further instructions are given below.

6. The proportion of the cost of Public Works Establishments to be charged to Provincial, Local, and Special Funds* is Rupees 8,80,710, which includes the petty establishment, Public Works Department, provided for in the Budget of the District Road Fund. The total of estimated provincial expenditure is Rupees 7,19,950, and that of local expenditure by the Department, as shown in the statement in paragraph 8, Rupees 30,86,630. Deducting the proportion of the cost of establishment to be charged to Special Funds, Rupees 15,380, the balance divided between Provincial and Local Funds in the ratio of the expenditure, gives Rupees 1,63,660 as a provincial, and Rupees 7,01,670 as gross local charge. The total provision for tools and plant (Public Works Department) in the Budgets is Rupees 73,640. The charges under these heads are thus distributed:—

	Establishment. RS.	Tools and Plant. RS.
Provincial Funds	1,63,660	30,000
Local Funds, Public Works Department.	7,01,670	42,640
Revenue Department	15,860	3,440
Special Funds	15,380	1,000
Total...	8,96,570	77,080

7. Heretofore the practice has been to debit Local Funds with ten per cent. of the actual outlay on works to cover charges on account of the Public Works Establishment. The aid from these funds towards the objects indicated could not, under those circumstances, be relied upon; and short expenditure on works, as compared with the year's estimate, resulted in a corresponding diminution of the grant for establishments. Reductions of this nature have hitherto been met by an arbitrary curtailment of the grants for imperial works, often of a pressing character, in order to supplement the Budget assignment, from ordinary revenues, for establishments. In order to obviate the inconvenience thus occasioned, His Excellency the Governor in Council is pleased to direct that the sums set apart in the Budgets for Establishments from each of the Local Funds shall be regarded as fixed grants for the year.

8. The transfer of charges for Communications this year from the Provincial to the Local Funds necessitates that a grant on account of establishments and tools and plant should be made from Provincial Funds. This grant will amount to Rupees 2,97,490, and will be distributed in the ratio of the expenditure by the Public Works Department in each district. The sum at present available for lump grants, for Communications from Provincial Funds, is Rupees 6,30,000.

The distribution for Local Funds of the charges and grants among the Districts is shown in the following statement:—

Districts.	GRANTS FROM PROVINCIAL FUNDS.			Grand Total Expenditure (excluding reserve).	Expenditure, Revenue Department (Road Fund) including Establishment and Tools and Plant and Contingencies.	Public Works Department, General and Road Fund, Tools and Plant.	Public Works Department, General Establishment.	Petty Establishment Public Works Department (Road Fund).	Total expenditure by Public Works Department (including Public Works Department Contingencies Road Fund).	Total.
	For Establishment and Tools and Plant.	Lump grants.	Total.							
Ganjam	RS. 10,030	RS. 25,000	RS. 35,030	RS. 1,34,332	RS. 4,590	RS. 1,204	RS. 19,670	RS. 4,720	RS. 1,04,148	
Vizagapatam ..	11,130	10,000	21,130	1,44,952	1,240	1,518	21,830	4,720	1,15,644	
Godavery	31,060		31,060	4,01,715	5,730	5,088	60,987	7,860	3,22,100	
Kistna	22,460		22,460	3,21,579	27,140	6,420	44,069	11,000	2,32,950	
Nellore	15,110		15,110	1,95,889	1,260	1,896	29,651	6,290	1,56,802	
Cuddapah	10,890	20,000	30,890	1,47,375	5,250	1,392	21,363	6,290	1,13,080	
Bellary	20,560	20,000	40,560	2,50,340	16,790	2,932	40,333	7,860	2,13,425	
Kurnool	14,580	20,000	34,580	1,99,518	12,750	2,160	28,601	4,720	1,51,287	
Chingleput	12,940	1,20,000	1,32,940	2,05,632	40,040	1,020	25,391	4,870	1,34,371	
North Arcot	16,180	20,000	36,180	2,20,401	10,450	2,458	31,753	7,860	1,67,880	
South Arcot	16,930	45,000	61,930	2,19,560	8,630	1,978	33,212	4,930	1,75,810	
Tanjore	23,590	4,900	28,580	3,20,341	17,040	3,636	46,287	9,430	2,43,948	
Trichinopoly	9,730	25,000	34,730	1,30,441	2,300	1,205	19,121	6,290	1,01,525	
Madura	16,360	64,000	80,360	2,51,113	42,450	1,990	32,103	4,720	1,69,850	
Tinnevely	14,640	20,500	35,140	2,24,722	34,340	2,024	28,718	7,860	1,51,780	
Coimbatore	11,920		11,920	1,56,802	3,910	1,681	23,371	4,570	1,23,270	
Salem	4,220		4,220	1,61,522	1,06,230	304	8,288	3,000	43,700	
South Canara	6,750	25,000	31,750	1,02,614	13,770	744	13,250	4,860	62,990	
Malabar	24,130	1,40,000	1,64,130	3,35,269	30,840	2,332	47,337	4,460	2,50,500	
Neilgherries	4,280	40,510	44,790	55,413	400	368	8,405	1,670	44,570	
Total...	2,97,490	6,30,000	9,27,490	42,09,590	3,78,650	42,640	5,83,690	1,17,980	30,86,630	
							7,01,670			

9. In allotting the lump grants-in-aid from Provincial Funds to the several Districts, the Government have looked, in the first place, to the solvency of the Local Funds, as far as an estimate can be made upon that point, from the data which are before Government, and, in the second, to the amount of the charges for Communications, which, in the list (adverted to in paragraph 5, supra.) of works to be

*Proceedings of the Madras Government, Financial Department,
7th June 1871.*

provided for from Local Funds, have been added to the Road Fund Budgets of the several Districts.

10. When the Local Fund Rules shall be issued, the Local Fund Boards will be in possession of full instructions for the preparation for their Budgets under the different heads of expenditure.

For the current year, however, they must be asked to accept, if possible, the list of works (Communications and Local Public Improvements) which accompanies this Order. These works form part of the scheme of expenditure decided upon for the year under the administrative arrangements hitherto in force, and grave inconvenience would result from any serious change at this period. The works contained in the list have all been sanctioned either in the Public Works Budget or in that of the Road Fund; and it will be considered in the Public Works Department whether expenditure within the allotments may not at once proceed upon any of these works, to be adjusted hereafter, against the Budget provisions which may finally be adopted in the several Local Fund Circles.

11. On the receipt of these orders, the Collectors of those Districts which have been sub-divided into more Circles than one will proceed, as a preliminary to the formation of the Budgets, to frame, from the District List herewith furnished, separate lists of works showing those appertaining to the several Circles. A separate estimate of income from the cess, at the sanctioned rates and from the other miscellaneous sources, should also at once be prepared for each Circle. The Local Funds will be allowed for the current year to receive, for application to roads and communications, the proceeds of the miscellaneous sources of income calculated on when the Road Fund Budget was prepared. The charges and grant for Public Works Establishments are to be distributed proportionally to the estimated expenditure by Departmental Agency in each Circle; but the grant-in-aid sanctioned for the District must be apportioned primarily, according to the condition of the Circle Funds and their capacity to bear the charges incumbent on them.

12. In some cases, funds allotted in the Public Works Department Budget for the repairs of roads passing through Municipalities in the Mofussil have been made over to the Commissioners under the sanction of Government. Some of these grants are charged to Repairs, Military, and will continue to be so charged. Some, however, are met from the allotment for Communications; and, when this is the case, the Collectors, before making proposals for the apportionment of the Provincial grants-in-aid, will deduct the sums payable to the Municipalities.

The grants of this kind paid in 1870-71 were as noted in the margin. Also, under G. O., 28th November 1870, No. 2861, Public Works Department, Rupees 350 per annum is to be paid to the Salem Municipality from the commencement of the current year. From the end of 1871-72 these grants from Provincial Funds, applicable to Communications, will be discontinued; and the Municipalities concerned are at liberty to propose to the Local Fund Boards of the adjoining Circles to contribute, under Section 39 of the Local Funds' Act, for the up-keep of the municipal roads.

Wallaahpett.....	RS.	A.	P.
Cuddalore.....	198	5	3
Nagapatam.....	935	4	10
	4,990	0	0

*Proceedings of the Madras Government, Financial Department,
7th June 1871.*

13. The following statement exhibits the estimated expenditure on Public Works under all heads and by all agencies:—

Heads.	Provincial.	Local.	Special Funds.	Total.
	RS.	RS.	RS.	RS.
Civil Buildings	6,50,000		16,700	6,66,700
Communications	30,450	33,31,580	12,950	33,74,980
Miscellaneous Public Improvement	39,500	1,14,400	99,100	2,53,000
Establishment	1,63,660	7,17,530	15,380	8,96,570
Tools and Plant	30,000	46,080	1,000	77,080
Total...	9,13,610	42,09,590	1,45,130	52,68,330

(True Extract.)

W. HUDLESTON,
Acting Chief Secretary.

To the Collector of
 „ Board of Revenue.
 „ Public Works Department.
 „ Revenue Department.
 „ Accountant-General.

} with the Lists.

Exd. A. S. Rodgers.

1599

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

Read the following papers:—

No. 149. Proceedings of the Board of Revenue, dated 14th October 1871, No. 4401.

From J. A. C. BOSWELL, Esq., Collector and President of the Local Fund Boards, Kistna District, to the Secretary to the Board of Revenue, dated Masulipatam, 31st August 1871, No. 2,687.

ACCORDING to Board's Circular Memorandum, No. 949, dated 6th July 1871, I have the honour to forward, herewith, for submission to Government, the Budget of the Masulipatam Local Fund Board for 1871-72. A copy of their Proceedings is herewith enclosed for the information of the Board and Government.

2. As will be seen from the Statement No. 1, which is the general Budget of estimated

Receipts and charges for 1871-72, the Local Funds of this Circle start with a balance of Rupees 1,02,639, consisting mainly of the Road Fund balance at the end of the previous year, and amount to Rupees 2,46,355 including the current year's receipts from the marginally-noted sources.	Rs.
Allotment for Provincial Funds.....	12,460
Special Funds.....	15,000
House-tax.....	616
Fees in schools.....	50
Contributions from Municipalities.....	3,080
Cess on lands.....	1,10,000
Receipts from endowments.....	1,840
Miscellaneous.....	510
Grant I.....	2,10,350
" II.....	4,710
" III.....	5,640
" IV.....	2,200
Total.....	2,22,900

* Department of Public Works.....	1,68,750
Other agency.....	5,324
Total.....	1,74,074

3. The total charges under the several "grants" amount to Rupees 2,22,900, of which by far the greater portion, viz., Rs. 1,68,750,* are allotted for public works, both original and repairs, to be executed by the Department of Public Works and other agency.

4. I shall now proceed to offer a few remarks briefly upon the transactions connected with each Fund.

5. ROAD FUND.—There was a balance of Rupees 1,79,306-9-10 at the beginning of the current official year. Rupees 79,306-9-10 having been placed at the disposal of the Guntur Board, one lac of Rupees was reserved for the Masulipatam. The difference in the distribution is owing to most of the roads having hitherto been undertaken in the Guntur Circle, where the expenditure would appear to have been greater than the receipts.

6. Government, in their Order dated 7th June 1871, No. 216, promised a grant of Rs. 22,460 from Provincial Services for the whole district. The proportion credited to Masulipatam Circle is Rupees 12,460.

7. The special funds placed at the disposal of the Local Fund Board this year amount to Rupees 15,000.

8. The Local Fund Board have declined, by resolution, to levy any tolls at present as there are no good metalled roads in the Circle.

9. Rupees 2,000 have been estimated as a contribution from the Masulipatam Municipality as they have promised to pay the Board one-fourth of the expenditure that may be incurred in the construction of a well-metalled road from Colonel Anderson's Bridge to the Fort near the Pier head, being a portion of the Imperial road from Masulipatam to Hyderabad. The Local Fund Board have acceded to the proposed arrangement under the authority vested in them by paragraph 12 of Government Order, dated 7th June 1871, No. 216.

10. The miscellaneous receipts are estimated to amount to Rupees 540.

11. The total assets of the Road Fund will, therefore, be Rupees 2,10,000.

12. The proposed Road Fund expenditure amounts to Rupees 2,05,250.

Testing instructions for the preparation of the Budget of the Local Fund Boards.

JUNE
No. 8.

G. O. 7th June 1871, No. 216.

Dated 7th June 1871.
Recd.

THE COLLECTORS OF THE
SEVERAL DISTRICTS.

FINANCIAL.

Budget of 1871-72.

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

13. The amount allotted for public works is Rupees 1,61,450, as particularized below:—

	Department of Public Works.	By other agency.	Total.
	RS.	RS.	RS.
New Works	1,13,855	1,145	1,15,000
Repairs	45,450	1,000	46,450

14. In paragraph 10 of the Government Order, dated 7th June 1871, the Government observe that the Local Fund Board must be asked, if possible, to accept the list of works accompanying the Order. The Local Fund Board regret that they cannot adopt the list as it stands, as they do not consider it right that the Road Fund should be saddled with the construction and maintenance of salt roads. The Board have, therefore, excluded the marginally-noted works.

<i>New Works.</i>	
1. Road from Masulipatam to Mangenapudi.	
2. Do. do. to Pedana.	
<i>Repairs.</i>	
Road from Argole to Rantamilly.	

15. The salt works included in Government Order dated 21st July 1871, No. 1,803, have also been excluded on the same score.

16. In the Government Order just quoted there is another road for which the Government desire allotment from the District Road Fund; but, as the Superintending Engineer has informed the Board that a revised estimate for the reconstruction of the entire length of road from Masulipatam to Hyderabad is under preparation, the present allotment is unnecessary.

17. The Superintending Engineer having informed the Board that the road from Guntoor to Iyalur has been almost entirely completed in the Guntoor Circle, an allotment of Rupees 37,000 has been provided in this Circle Budget, having only Rupees 3,000 to be provided for in the Guntoor Budget.

18. The only works included in the Budget for which estimates have not been passed are those named in the margin. The first work has been roughly calculated to cost Rupees 20,000, against which an allotment of Rupees 10,000 have been provided for in this Budget. The second work is estimated to amount to Rupees 11,300. The Superintending Engineer has informed the Board that he has an estimate ready for the works, and that the bridge itself can be procured from Dhowlesvaram in a short time.

19. Works amounting to less than Rupees 1,000 have been clobbered together separately, a detailed appendix being added. This includes a provision of Rupees 421 as per margin, for which an estimate was passed by the Local Fund Board under the authority vested in them by Rule XXX. of the Local Fund Rules.

20. The items of repair need no explanation.

21. In Government Order, dated 7th June 1871, No. 216, the costs of Petty Establishment and Public Works Department General Establishment are given as Rupees 11,000 and 44,069, respectively. The Masulipatam Board have allotted Rupees 5,500 and 22,000, respectively, for these items in their Circle.

22. The share of the cost of Controlling Establishments has not been communicated to the Board, as provided for in Rule XLV. of the Local Fund Rules. They have, however, made an allotment of Rupees 1,700. To this has been added an allotment of Rupees 500 for the marginally noted establishment entertained by the Board to carry on their office work. A sum of Rupees 500 has been provided for contingencies.

One Head Clerk	40
Assistant do.	25
Peon	7
	72
For a whole year	864

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

23. Reserve at ten per cent. on the receipts, and tools and plant at one per cent. on the expenditure, amounting to Rupees 11,000 and 2,600, respectively, have been entered.

24. These transactions will leave a balance of Rupees 4,750 at the end of the year.

25. In Statements II.-A. and II.-B. provision has been made for works under "Sanitary and Miscellaneous" as shown below. These contain a few items, for which sanction has not yet been received. The estimates have, however, been passed by the Local Fund Board, and will be submitted for the approval of the Revenue Board separately.

	By Department of Public Works.	Other agency.	Total.
	RS.	RS.	RS.
New Works	3,221	2,079	5,300
Repairs		2,000	2,000
Total	3,221	4,079	7,300

26. From Statement II.-B. it will be seen that the proposed expenditure in each taluq or division, except Vissannapett, is greatly in excess of the estimated current year's receipts owing to the balance brought forward.

27. EDUCATION.—In Government Order, dated 28th April 1871, No. 563, the Government direct that Unions should be formed in those localities where the Madras Educational* Act

* VI. of 1863.

has hitherto been introduced, or where salary grants are being paid from general funds. The Board learn that there are only two schools in the Circle established under Act VI. of 1863, and that one of them has not yet received any grant-in-aid. The transactions connected with these institutions have been exhibited in Statement III. At Avinigadda and Nizampatam house-tax will have to be levied. As the amounts to be raised are not known, the Head Assistant Collector, to whom has been delegated the preparation of the report required in Government Order, dated 28th April 1871, No. 563, has been requested to submit his proposals at once, and when received these will be separately submitted.

28. The Government, in their Order just quoted above, are disposed to think that a Training School will cost about Rupees 5,000. As the Director of Public Instruction has informed the Board that it will not cost more than Rupees 2,000 per annum, a moiety of this amount has been provided in the Budget.

29. In Statement III.-A. provision in a lump sum of a couple of thousand Rupees has been made for payments by results. The Local Fund Board learn from the Deputy Inspector of Schools that there were eight schools under the results' system at the beginning of the official year and some fourteen have been started during the current year. This will make twenty-two schools on the whole. The estimated amount required for payment is Rupees 1,717; but the Board have provided Rupees 2,000 to meet any unforeseen charges.

30. In Rule XI. of Local Fund Rules it is directed that proposals should be made to permanently establish any school of the lower class wherein thirty per cent. of the pupils have for two consecutive years qualified for result grants; but, as the Deputy Inspector is unable to give the necessary information, the Board cannot take any action in the matter at present.

31. MEDICAL.—In the Statements IV. and IV.-A. the transactions connected with the Masulipatam Civil Dispensary and Peddapatam Choultry have been given. In Government Order, communicated with Board's Proceedings dated 27th April 1871, No. 1,755, Government proposed that Rupees 700 and Rupees 742 should be paid to the Dispensary from the Local and Municipal Funds, respectively, as it appeared from the Budget that unless these contributions are enhanced capital will have to be trenchd upon. The Local Fund Board propose to meet the excess of Rupees 638 by debiting Rupees 338 to Municipality and Rupees 300 to the Local Fund Board. This will raise the amount to be contributed by the Board to Rupees 1,000.

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

32. The amount of one-third cess set apart for general purposes is Rupees 30,000. The proposed expenditure from this source is as noted below:—

	rs.
1. Sanitary and Miscellaneous works	7,300
2. Contributions to the Dispensary	1,000
3. Payments for Educational Inspecting Staff	900
4. Cost of Normal School	1,000
5. Payments for results	2,000
6. Vaccination	1,500
7. Employment of Medical Practitioners	300

Total ... 14,000

33. Items 1, 2, and 5 have already been explained. A sum of Rupees 900 has been provided at a moiety of two-thirds cost of Deputy Inspector's salary, establishment, travelling allowances; Inspecting Schoolmaster's salary as explained in the margin.

Salary of Deputy Inspector...	rs. 1,200
Establishment and Contingencies	276
Travelling allowance	600

Two-thirds ... 2,076
1,384

Inspecting Schoolmaster—	
Salary...	300
Travelling allowance	120

420
1,804

Moiety chargeable to Masulipatam Circle ... 992

34. Under the head of "Vaccination" a sum of Rupees 1,500 has been provided, for the cost of existing establishments amounts to only Rupees 1,250, as explained. The increased allotment has been made to meet the increased charges proposed by the Superintendent-General of Vaccine Department.

35. The Zillah Surgeon considers that Rupees 300 will suffice to make a beginning in the training of Medical practitioners. The scheme has not yet been discussed, but the proposed provision has been retained.

36. These charges, amounting to Rupees 14,000, when deducted from one-third land cess, amounting to Rupees 30,000, leave Rs. 16,000 as the balance; but the expenditure (Statement B.) seems to imply that under the head of "General Reserve" only ten per cent. on the estimated receipts other than those to be credited

to Road, Union, or Endowment Funds should be left. As ten per cent. thus calculated amounts to only Rupees 1,600, it is not clear how the difference between this and the actual balance should be disposed of.

37. It is also not clear in what cases there will be any contribution to Unions, as Rule X. of the Local Fund Rules seems to imply that the cost of education in Unions should be met by the imposition of a house-tax.

ENCLOSURES Nos. 1 to 10.—Budget Estimates.

ENCLOSURE No. 11.—Copy of Proceedings of Masulipatam Local Fund Board.

From the same Officer, dated Masulipatam, 31st August 1871, No. 2,705.

In connexion with the preparation of the Local Fund Budget for 1872-73 the Local Fund Board of the Masulipatam Circle held that provision for the repair of towing-paths along the navigable canals can only be fairly charged to Local Funds if Government are willing to put Madras Act I. of 1870 in force in the district and if the proceeds of the boat licenses, etc., be transferred to the Local Fund. In passing this resolution the Local Fund Board seem to be of opinion that the cost of keeping the towing-paths in good order is intimately connected with

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

conserving the canals. The cost of keeping these towing-paths in a state of repair amounts to nearly Rupees 4,000. The Local Fund Board have provided this amount in their Budgets for the current and ensuing year, and have requested me to obtain the sanction of Government for transferring the receipts which may be realized under Act I. of 1870.

THE Local Fund Budget Estimates of the Masulipatam Circle for 1871-72, received with the first of the foregoing letters, will be submitted for the orders of Government.

2. STATEMENT I.-A., REVENUES AND RECEIPTS.—In this statement the total Local Fund assets are given as Rupees 2,46,360, as detailed below:—

	rs.
1. Balances	1,02,640
2. Allotments from General Revenue	27,460
3. Rates and Taxes	1,10,620
4. Fees in Schools, etc.	80
5. Contributions from other Circles, etc.	3,080
6. Endowments, etc.	1,940
7. Miscellaneous	540
Total	2,46,360

3. The Land Cess collections are estimated at Rupees 1,10,000, but there is nothing to show how this sum has been obtained. It seems, however, to include also the collections under the old Act.

4. Nothing is entered against Tolls, the Local Fund Board having resolved not to levy any tolls during the current year, as there are no good metalled roads in the Circle.

5. A sum of Rupees 620 is given as the estimated House-tax. The President states that there are only two Rate Schools* in this Circle established under Act VI. of 1863; that one of them has not yet received any grant-in-aid:

* At Avinigadda.
" Nizampatam.

that the Head Assistant Collector has been requested to submit his proposals for the formation of Unions; and that the house-tax will have to be levied at those places for the benefit of the schools now converted into Union Schools. Pending the submission of a report on the subject the Board solicit the sanction of Government for the levy of house-tax at those places.

6. Of the sum of Rupees 3,080 to be contributed by the Masulipatam Municipality, Rupees 2,000 are intended for the metalling of a portion of the road from Masulipatam to Hyderabad lying within the Municipal limits, and the remainder (Rupees 1,000) is for the Civil Dispensary at Masulipatam. The Board of Revenue infer from the latter of the two items that the Dispensary is not to be transferred to the Municipality but to be retained under the control of the Local Fund Board. The adoption of this course is not in accordance with the orders of Government marginally noted. The President is requested to explain the circumstances under which the Dispensary is not to be transferred to the Municipality.

Public Department, dated 31st March 1871, No. 485.
Financial Department, dated 30th June 1871, No. 265, paragraph 10.
Financial Department, dated 8th September 1871, No. 440, paragraph 2.

7. STATEMENT I.-B., EXPENDITURE.—According to this statement the total proposed expenditure amounts to Rupees 2,22,900, made up of the following items:—

	rs.
Grant I.	2,10,350
" II.	4,710
" III.	5,640
" IV.	2,200
Total	2,22,900

8. GRANT I., PUBLIC WORKS; STATEMENT II., ROAD FUND RECEIPTS AND EXPENDITURE.—The income of the Road Fund as per Statement II. is Rupees 2,10,000, inclusive of the opening balance of Rupees 1,00,000. The actual balance of the Fund on the 1st April 1871 was

Proceedings of the Madras Government, Financial Department,
30th October 1871.

Rupees 1,79,310, which appears to have been distributed between the two Circles according to the wants of each.

9. The Local Fund Board propose to make an additional appropriation of Rupees 6,670 from the one-third of the land cess. The Board of Revenue do not see the necessity for this transfer, and accordingly disallow it.

10. The allotment for the share of the cost of the Public Works Department supervision chargeable to the Road Fund of this Circle is given as Rupees 22,000, but a portion of this amount is debitable to the General Local Funds. The correct sum has accordingly been inserted.

11. The assignment for the share of the cost of the Controlling Establishment at the Presidency, etc., has been reduced from Rupees 2,200 to Rupees 940.

12. There is an allotment of Rupees 2,600 proposed on account of "Tools and Plant," which is stated in paragraph 23 of the President's letter to have been calculated at one per cent. on the expenditure. The total expenditure on New Works and Repairs as shown in the statement is Rupees 1,61,450, and one per cent. of this amount is Rupees 1,614. The correct sum has been entered.

13. STATEMENT II.-A., PART I., NEW WORKS.—Part I. contains nineteen items, of which the first fifteen appertain to the Road Fund, and the remaining four to Sanitary and Miscellaneous. Items Nos. 4 and 14 are unsanctioned fresh proposals with allotments of Rupees 11,300 and 10,000, respectively. The last of the two items is the road from the Pier head to Anderson's Bridge at Masulipatam, four miles, which is roughly estimated to cost Rupees 20,000. In paragraph 16 of his letter, the President states that a revised estimate for the reconstruction of the entire length of the road from Masulipatam to Hyderabad is under preparation; if so, the Board of Revenue are of opinion that it would be better to get an accurate estimate to include also the cost of the four miles of the road in Masulipatam, and that it is premature to provide any sum in the present Budget for this portion of the road. This item as well as the expected contribution of Rupees 2,000 from the Municipality shown in Statement I. A. have accordingly been struck out.

14. PART II., REPAIRS.—Part II. contains ten items, of which the first nine belong to the Road Fund and the tenth to Sanitary and Miscellaneous. The first and seventh items should appear in the Appendix, as their allotments are Rupees 1,000 and 900, respectively.

15. Of the works enumerated in the Budget and list which accompanied the Government Orders marginally noted, the undermentioned works have been omitted from the Budget:—

	Allotment. RS.
1. Item No. 41—Road from Masulipatam to Manganapudi	10,000
2. " " 42—Do. from Manganapudi to Peddana	10,000
3. " " 103—Repair of road from Inkole to Chinna Ganjam	800
4. " " 104—Do. from Argole to Bantoomilly	1,440
5. Improvements to the road from Bezwadah to the Hyderabad frontier	10,000
6. Constructing a bridge and road between Chinna Ganjam and salt platform	1,820
7. Improvement to the salt road between Perikeed and Bantoomilly.	5,000
8. Culverts on the Imperial salt road from Argole to Bantoomilly, and for a road from the terminus called Ingulah of the Bantoomilly Channel to Bantoomilly.	

Of these eight works, the fifth has been omitted because a revised estimate for the entire line of road from Masulipatam to Hyderabad is under preparation. The remaining seven works have not been provided for by the Local Fund Boards as they are intended simply for the benefit of Salt Revenue. The Board of Revenue have addressed Government on this subject in a separate Proceedings, and they think it unnecessary to refer to it further in this place.

Dated 7th June 1871, No. 216.
" 21st July " " 301.

Proceedings of the Madras Government, Financial Department,
30th October 1871.

16. STATEMENT II.-B.—It is observed from this statement that the taluqwar proportion has been observed in the appropriation of the land cess.

17. GRANT II., EDUCATION.—This grant is made up of

	RS.
1. Payment for inspection	900
2. Training Schools	1,000
3. Union Schools	810
4. Result grants	2,000
Total	4,710

18. The first item is for a moiety of two-thirds of the cost of Deputy Inspector's salary, establishment, and travelling allowance, and of the salary, etc., of the Inspecting Schoolmaster, as detailed in the margin of paragraph 33 of the President's letter.

19. The second item is for a Training School to be established at Masulipatam (*vide* Statement III.-A.)

20. The subject of the formation of Union Schools is noticed in paragraph 5 *supra*.

21. The provision on account of the fourth item appears to be sufficient. It is mentioned that there were eight schools under the Results' system at the commencement of the official year; that fourteen schools have been started during the year; and that the estimated amount required for payment is Rupees 1,717.

22. STATEMENT III., UNION FUND RECEIPTS AND DISBURSEMENTS.—The receipts of the Union Fund are entered as Rupees 850, the expenditure as Rupees 810, leaving a balance of Rupees 40. At the foot of the statement are given the particulars of the charges of the Union Schools. This is unnecessary, as Statement III.-A. is intended for the purpose.

23. STATEMENT III.-A.—In this statement the allotment for payments under the Results' system is entered, though the form appended to the Local Fund Rules does not provide for the exhibition of the charge. The item has accordingly been expunged from the statement. It is properly shown in Statement I.-B.

24. GRANT III., SANITATION, ETC.—The total of Grant III. is Rupees 5,640, and consists of the following items:—

	RS.
1. Hospitals and Dispensaries	3,740
2. Payment to Government for Vaccine Establishment.	1,500
3. Employment of Medical Practitioners	300
4. Choultries	100
Total	5,640

25. The first item is for the Masulipatam Civil Dispensary, which is noticed in paragraph 6 of these Proceedings. The income of this institution is given in Statement IV. as Rupees 4,600 and the expenditure as Rupees 3,740, leaving a balance of Rupees 860.

26. The allotment for Vaccine Establishment is intended to meet the cost of the existing establishment as well as certain increased expenditure proposed by the Superintendent-General of Vaccination.

27. The scheme for the training of Medical practitioners does not appear to have been discussed by the Local Fund Board; but the Allah Surgeon considers that a sum of Rs. 300

will suffice to make a beginning. The President will report further on this subject. In their Order, Revenue Department, dated 12th April 1870, No. 513, the Government deferred the consideration of the question of the establishment of Medical Schools in the districts until the provisions of the Local Funds' and Towns' Improvement Bill had been discussed and passed into law. Clause 3, Section 26 of the Local Funds' Act provides for the training and employment of Vaccinators and Medical practitioners. The Board of Revenue beg to suggest to Government the advisability of issuing some definite instructions on the subject.

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

28. The fourth or last item is for the Peldapatnam Choultry. The income of this chuttrum is Rupees 900 and the expenditure is Rupees 100, leaving a balance of Rupees 800.

29. GRANT IV., MISCELLANEOUS.—The several allotments proposed under this head have been altered with reference to Government Order, Financial Department, dated 16th August 1871, No. 1,242, and Board's Proceedings, dated 13th October 1871.

30. With reference to paragraph 36 of the President's letter, the Board of Revenue observe that the General Fund, according to the Budget Estimates, consists only of the one-third land cess, namely, Rupees 36,670, and the ten per cent. of this sum is Rupees 3,670, which is the "General Reserve." All items of expenditure not appertaining to the Road, Union, and Endowment Funds should be charged to the General Funds, and the remainder should be shown as general balance.

31. Adverting to paragraph 37 of the President's letter, his attention is drawn to No. X. of the Local Fund Rules, from which it will be observed that the charges of Union Schools are to be met not from house-tax alone, but also from school fees, donations, contributions, and other money accruing to those institutions, all of which must not only cover the charges, but also leave a surplus balance as Rule No. XLVI. authorizes the revision of the rates of house-tax, should the receipts thereof exceed the expenditure in a Union by twenty-five per cent. in two years. But should, however, the receipts fall short of the charges, the difference must be made good from the general Local Funds.

32. In the second letter recorded at the head of these Proceedings, the Collector reports that the Local Fund Board "held that provision for the repair of towing-paths along the navigable canals can only be fairly charged to Local Funds if Government are willing to put Madras Act No. I. of 1870 in force in the district, and if the proceeds of the boat licenses, etc., be transferred to the Local Fund," and that the Board have provided Rupees 4,000 in their Budgets for the current and ensuing official years with a request that the sanction of Government may be obtained for transferring the receipts which may be realized under the Act.

33. The proceeds of boat licenses are being credited to Imperial Revenues under the orders of the Government of India. The Board of Revenue have no means of knowing what the annual collections amount to. As the cost of keeping the towing-paths in order is intimately connected with the upkeep of the canals, the Board of Revenue are of opinion that the charge in question must be debited to the canal receipts. Pending the orders of Government on this point, the allotment of Rupees 4,000 in the Budget will be retained.

34. The Abstract of the Budget Estimates as modified by the Board of Revenue is as follows:—

Receipts.		Expenditure.	
	RS.		RS.
Road Fund	2,01,330	Grant I.	1,98,460
Union do.	850	" II.	4,710
Endowment Fund	5,500	" III.	5,640
General do.	36,670	" IV.	1,030
			2,09,840
		General Reserve	3,670
		Road Fund Balance	9,770
		Union do. do.	40
		Endowment do. do.	1,660
		General do. do.	19,370
Total...	2,44,350	Total...	2,44,350

(True Copies and Extract.)

(Signed)

J. B. PENNINGTON,

Acting Secretary.

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

No. 150. Proceedings of the Board of Revenue, dated 17th October 1871, No. 4412.

From J. A. C. BOSWELL, Esq., Collector of the Kistna District, to the Acting Secretary to the Board of Revenue, dated Masulipatam, 20th September 1871, No. 2,957.

I HAVE the honour to submit herewith the Budget of estimated Receipts and Charges for the year 1871-72 of the Local Fund Board, Guntur Circle, with copy of a letter from Mr. Campbell in charge of Sub-Collector's office.

2. Owing to the serious illness of Mr. Wilson, which compelled him to go Home on sick leave, there has been some delay in the receipt of the Budget, and I regret that the Local Fund Board of the Guntur Circle should have been deprived so suddenly of such a valuable officer.

3. The balance of Road Fund transferred from the Guntur Circle was, as already intimated in my letter, dated 31st August 1871, No. 2,687, Rupees 79,307. The estimated yield of Cess during the year is Rupees 1,14,000, out of which two-thirds, viz., Rupees 76,000, have to be credited to District Road Fund, and the Local Fund Board, Guntur Circle, apparently propose to make a further appropriation of Rupees 10,000 from the one-third balance. The Guntur Board have estimated the amount of grants from Provincial Services as Rupees 3,700, but no reason is assigned for such a low estimate. The amount of grant sanctioned in Government Order, dated 7th June 1871, No. 216, was Rupees 22,460 for the district, and the amount appropriated for the Masulipatam Circle having been Rupees 12,460 the Guntur Board's estimate must be raised from Rupees 3,700 to Rupees 10,000. The Guntur Board have estimated Rupees 1,300 as Miscellaneous receipts under the head of Special Funds, but I am not aware that these receipts will aggregate so large a figure. The estimate perhaps appertains to 7. Miscellaneous in Statement II. The total receipts on account of Road Fund according to the foregoing observations amount to Rupees 1,72,707, and not Rupees 1,76,387 as entered in the original Budget.

	RS.
Deepening and strengthening Venkatakrishna- ram tank	808
Repairing Podapad tank	596
Do. tank and spring wells at Kotappakonda	420
Do. Tangellamudi tank	366
Do. Peddalapalur tank	195
Digging tanks and wells for drinking purposes	3,000
Total...	5,385

4. The Guntur Board have provided a sum of Rupees 1,19,794 for works, but on referring to the details of works it is observed that an allotment of Rupees 5,385 made for the marginally noted works properly appertains to Sanitary and Miscellaneous.

5. For the road from Guntur to Amara-vaty the Local Fund Board have provided a small allotment of Rupees 5,000 to be expended by other agency. The original allotment sanctioned in Government Order, dated 7th June 1871, No. 216, for this road was Rupees 15,000, and this sum was accordingly placed at the disposal of the Sub-Collector prior to the constitution of the Local Fund Board. The road is most important, and the necessary funds must be found for the completion of the work which has for a long time been held in abeyance owing to the differences between the Tahsildar and the Department Public Works. In Board's Proceedings, dated 31st August 1871, No. 3,756, they appear to approve of the recommendation of Mr. Wilson for the re transfer of the road from the Revenue to Public Works Department if the Superintending Engineer is willing to take it over. This point does not appear to have been discussed by the Board. For the marginally noted works the Local Fund Board have reduced the allotments as shown in the margin, and it is not apparent what circumstances rendered this reduction necessary. The road from Guntur to Iyalur having already been noticed in connection with the Masulipatam Circle Budget it is unnecessary to add any remarks here.

	Original Allotment.	Present Allotment.
Road from Chilakalorppe to Naka- rikal, via Narsarowpet	15,000	10,000
Gravelling the road from Ponnur to Bapatla	20,000	10,000
Road from Sattansapalli to Pedugu- talla	10,000	5,000

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

6. The estimate for the road from Trunk Road No. 7 to Kesanapalli, and for the survey of roads in the 3rd Range, being less than 1,000 Rupees should, according to Board's Circular Memorandum, No. 947, dated 6th July 1871, find a place in a separate Appendix. Six works, with an allotment of Rupees 5,385, which should be exhibited under Sanitary and Miscellaneous, have erroneously been exhibited in the Road Fund Budget under the head of Miscellaneous Public Improvements. For the Great Northern road from Madras to the Bengal frontier, for which Government in their Order, dated 21st July 1871, No. 301, Financial Department, required an allotment of Rupees 40,000, only Rupees 15,000 have been provided for, probably owing to the insufficiency of funds. The Local Fund Board have quite omitted to make any provision for the bridge and road between Chinna Ganjam and the salt platform and the culverts on the Imperial Salt road

	Estimated. Rs.
Road leading from the junction of Inkole Lambady road towards Salt Kotar of Chinna Ganjam with a tunnel	26,150
Road from Chinna Ganjam to the Sea Port of Motupalli with a bridge	34,700

from Ongole to Bantumalli for which provision was required to be made in the Government Order just cited above, and for the two marginally noted roads for which estimates were sanctioned in Government Order, dated 22nd June 1871, No. 1,101. Mr. Campbell in his letter submitting the Budget observes, that "no provision has been made for the roads from the Kadavakuduru bridge and thence to Motupalli, as the Board were of opinion that these works would more justly be chargeable to Imperial or Provincial than to Local Funds." The Local Fund Board, Guntur Circle, having taken the same view as the Masulipatam Board in respect of salt works, the question of the obligation of the Local Fund Board in respect of these important lines of communication should be settled at once and the necessary funds provided for in either the Provincial or the Local Fund Budget. The Guntur Board have provided Rupees 4,000 on account of Minor New Works, but to this should be added the allotment of the two roads for which the estimates are less than 1,000 Rupees, and thus the provision will be raised to Rupees 4,551.

7. The Local Fund Board, Guntur, have made no entries under the head of Sanitary and Miscellaneous. Out of the sum of Rupees 5,385, wrongly entered by them under the head of Miscellaneous Public Improvements, Rupees 3,808 are on account of New works.

8. In the Repair Budget the Guntur Local Fund Board have provided an allotment of Rupees 27,060 for fourteen items. This provision includes an allotment of Rupees 3,000 for the maintenance of avenues along roads, 1,600 Rupees for Petty repairs. For the road from Guntur to Iyalur the Local Fund Board have provided an allotment of Rupees 900; but the Masulipatam Board having provided for this work also an allotment of Rupees 900 out of the total of Rupees 1,500 entered in the List of works received with Government Order, dated 7th June 1871, No. 216, the amount to be actually provided for by the Guntur Board is Rupees 600.

	Rs.
Repairing road from Vinconda to Kurempudi	840
Do. from Daachapalli to Gurajala	800
Do. from Guntur to Amaravathi	700
Do. from Narasowpett to Vinconda	720

The Local Fund Board have here again provided for the marginally noted works below Rupees 1,000, and these have been transferred to the provision in a lump made for minor repairs. Provision for the roads from Ponnur to Intur, and from Ponnur to Chandole. The amount required for expenditure on these roads is, according to the list adverted to above, Rupees 1,200. These alterations give Rupees 1,14,860 as the total expenditure on works as indicated in the margin.

	Rs.
New Works	26,960
Repairs	27,900
Total	1,14,860

9. The Guntur Board have provided and share of cost of Public Works Department Order, dated 7th June 1871, No. 216, the

sum of Rupees 30,800 for Petty establishment pervision without particulars. In Government orders being given as Rupees 11,000 and 44,069

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

respectively, and Rupees 5,500 and 22,000 having been provided in the Masulipatam Budget, Rupees 5,500 and 22,069 should be provided for in the Guntur Budget. The Local Fund Board have made no provision whatever for the Pondugal ferry, for which a sum of Rupees 400 will be

	Rs.
Revenue Board Office	820
Collector's Office	300
Government Controller, etc	460
Local Fund Board	320
Total	1,400

required. The share of cost of Controlling establishments has been put down by the Board as Rupees 2,322, but Rupees 1,400 will suffice as explained in the margin. For Contingencies, however, they have made no provision whatever; but I should think that some Rupees 200 will

be required for the purchase of stationery, furniture, peons' belts, badges, etc. For tools and plant an allotment of Rupees 1,190 has been made by the Board at one per cent. on the estimated expenditure. The Superintending Engineer having already purchased the three Blake's Stone-breaking machines sanctioned in Government Order, dated 22nd November 1870, No. 1,838, an increased allotment of Rupees 2,500 becomes necessary under this head. They have calculated the Reserve Fund upon the total assets, including the balances of Rupees 79,307. The Reserve calculated upon the year's receipts amounts to Rupees 9,340, and not Rupees 17,630 as exhibited by the Local Fund Board. The aggregate expenditure according to the foregoing observations amounts to Rupees 1,56,269, but the total assets including the balance outstanding at the credit of the fund, amounting to Rupees 1,72,707, there will be left a balance of Rupees 16,438 at the end of the year, and I do not see why any appropriation should be made at all from the General Funds, unless the Local Fund Board are prepared to recommend increased allotment for the works.

10. In Statement III.-B, Column 2, instead of exhibiting the portion of land cess raised in the taluqs to be appropriated to Communications, the Local Fund Board have shown the total amount of cess estimated to be realized in each taluq. The ratio given by them in Column 4 is therefore incorrect.

11. The Local Fund Board have omitted altogether to fill up Statement II.-C. I presume they do not intend to levy any tolls this year, but they ought to have provided for the Pondugal Ferry establishment. These particulars will be obtained and submitted separately if the Local Fund Board think the provision now made by me requires attention.

12. The Local Fund Board, Guntur Circle, having provided for only one Union School at Chinna Ganjam, and for a contribution to the Training School equal in amount to that allotted by the Masulipatam Board, and a sum of Rupees 3,000 for schools under payment by Results system, no remarks are necessary. The Revenue Board will observe that the Guntur Board do not intend to raise any House-tax in Chinna Ganjam, and apparently intend supporting the institution from a balance of Rupees 450 in hand.

13. In Statement IV. the only institution entered is the Guntur Dispensary. The estimated receipts, including an allotment of Rupees 1,000 from capital, amount to Rupees 1,831, and the estimated charges to Rupees 2,983. The Board do not state what amount of capital is possessed by the institution, but I should think it is not more than Rupees 1,380. I would, therefore, deprecate any appropriation from capital, and would suggest that the necessary funds be found by the Local Fund Board and Municipality. Mr. Campbell states that the latter corporation have agreed to pay one-third of the expenditure, but the amount determined by Government, as communicated in Board's Proceedings, dated 27th April 1871, No. 1,755, is Rupees 500 from the Municipality and 496 by the Local Fund Board. From the estimated charge of Rupees 2,983 given by the Board Rupees 360, being the probable cost of training Medical Practitioners, should be excluded as it is not an endowment charge. Two columns might, I think, be opened in the Receipt side to exhibit the contributions payable by the Municipal and Local Fund Boards. These results leave a balance of Rupees 204 at the credit of the Fund.

Proceedings of the Madras Government, Financial Department,
30th October 1871.

14. The charges provided for from the General Fund appear to be as follows:—

Education.		RS.
Payment for Inspection	...	930
Training Schools	...	1,000
Result Grants	...	3,000
Vaccination	...	1,296
Training of Medical Practitioners	...	360
Sanitary Establishment and cleansing of tanks and wells	...	1,500
Total	...	8,086

These charges according to the Board's Budget amount to Rupees 8,086, but to these should be added Rupees 5,385 erroneously included by them in the Road Fund Budget, and Rupees 496, being the amount of contribution to the Civil Dispensary, altogether omitted by the Board. The total expenditure from the General Fund amounts to Rupees 13,967, which when deducted from the one-third cess amounting to Rupees 38,000, this will leave a balance of Rupees 24,033; but I am not aware on what account the provision of Rupees 1,500 has been made for Sanitary establishments and cleansing of tanks and wells, as the particulars should have been given in Statement IV.-B. The Local Fund Board will be requested to supply this information.

15. In Statement I. the Local Fund Board have not given the balance under Endowment Fund at the beginning of the year, though I observe from the detailed Statement IV. that it was Rupees 408-14-10.

16. The share of cost of Controlling establishments at the Presidency and in the Collector's office is shown in this statement as Rupees 18,886, whereas in the Road Fund Budget it is exhibited as Rupees 2,000. I am not able to account for this discrepancy, but as the amount required may be approximately guessed the large provision of Rupees 16,886 is unnecessary.

17. As the Board will observe from the foregoing remarks that considerable alteration is necessary in the statements submitted by the Local Fund Board, Guntur, and as their return for revision will entail further delay which is undesirable should be permitted to take place, have caused revised statements to be prepared in my office, taking care, however, that the allotments made by the Guntur Board should not be disturbed and that no new works should be inserted in them save the two minor works included in the list received from Government and probably omitted by oversight.

18. These modifications leave a balance of Rupees 40,846 at the end of the year as indicated in the margin. As there is a large balance, and as the Reserve in the District Road Fund will not be required to any very great extent owing to the incomplete works having been provided for in the Budget, I would suggest that the allotments for the under-mentioned roads had better be increased in view to the

	RS.
Road Fund	16,458
Union Fund	171
Endowment Fund	204
General Reserve	24,033
Total	40,846

Increased
allotments
proposed.

RS.

1. Gravelling the road from Ponnur to Bapatla ... 5,000
2. Road from Chelakalapetti to Nakarikal, via Narsarowpet ... 5,000

19. With reference to Government Order, Public Works Department, dated 18th September 1871, No. 2,229, the Superintending Engineer has asked me to let him know if the Repalli Taluq

Proceedings of the Madras Government, Financial Department,
30th October 1871.

cannot be transferred to the Guntur Circle, as it would be inconvenient to separate Repalli from Bapatla owing to the intimate manner in which the irrigation works in the two taluqs are bound together. To this arrangement there exists the objection that while the area of the Masulipatam Circle would without this be greatly reduced, and additional work and responsibility transferred to Guntur where the Board are at a distance from the Collector's office, there will be much liability of work going wrong owing to want of complete information which might be obtained from my office. The taluq of Repalli cannot be represented in the Board, unless the Assistant Collector were put in charge of the taluq and relieved of Bunder Taluq charge. In introducing the Local Fund system if there had been but one circle for the whole district it would have been the most convenient arrangement as I originally recommended, and would have greatly facilitated the transaction of business.

20. It will be observed in what an incomplete and inaccurate state the Guntur Budget has been sent up. There are no recorded Proceedings even of the Meetings of the Board at which the Budget was prepared. This is of course due in the present case to the unfortunate circumstances of Mr. Wilson's health having suddenly broken down, but Mr. Campbell wrote of the difficulty there has been in taking up the work owing to the want of correct information. This difficulty entailed by distance of referring to the Collector's office and the want of any officials in his own office who have had experience in drawing up Budgets.

ENCLOSURE No. 1.

From L. A. CAMPBELL, Esq., Vice-President of the Local Fund Board, Guntur Circle, to the President of the Local Fund Boards and Masulipatam Circle, dated 9th September 1871,
No. 2.

I HAVE the honour to submit herewith the Local Fund Budget for the Circle for 1871-72.

2. The details were settled at a Meeting of the Board held at Guntur on the 23rd ultimo, and the Members noted in the margin attended.

3. In Statement I.-A. (b) the sum of Rupees 450 is the balance to the credit of the Rate School at Chinna Ganjam now converted into a Union. The Board decided not to raise any House-tax this year, but to use the balance

under "House-tax" 3 (c) there is accordingly no entry, while under 4, "Fees in Schools" appears a sum of Rupees 40.

4. The Board is willing to receive over the Guntur Dispensary, and an understanding has been come to between it and the Municipality that the latter shall contribute one-third of the expense. The sum of Rupees 384 appearing in head 5 is one-third of the estimated expenditure over and above the balance in hand and the allotment proposed to be taken from capital—Vide Statement IV.

5. The total sum at present at the credit of the Dispensary is Rupees 408-14-10, and the estimated contributions and receipts from the sale of medicines, with the allotment from capital, Rupees 1,422-1-2. The total, Rupees 1,831, appears under head 6, (b) Statement I.-A.

6. The Board decided that they would carry out the incomplete works, a list of which was furnished with your letter, No. 2,152, dated 24th July 1871, and resolved for this purpose to supplement the Road Fund with an additional appropriation from the land cess. Hence the entry of Rupees 10,000 in Statement II., p. 3, (Receipts.)

7. No provision has been made for the roads from the Kadavakuduru bridge to Chinna Ganjam and thence to Motupulli, as the Board were of opinion that these works would more justly be chargeable to Imperial or Provincial than to Local Funds.

54

54

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

8. The insertion of the item "Gravelling the Chebrolu Black Tank" in Statement II.-A., Part I., is apparently contrary to Rule XXX., Clause 8, but as a matter of fact it is a work of communication, the road being at this place carried along the top of the tank bund.

9. With reference to your letter, No. 2,295, dated 1st current, a sum of Rupees 3,000 has been set apart under the head "Repairs" in Statement II.-A., Part II., for the maintenance of avenues on roads.

10. It has not yet been settled what proportion of the cost of the Educational Inspectorate in this Circle shall be borne by the Municipality and the whole has been debited to the Board in Statement I.-B., Grant II. (a).

11. The capital of the Dispensary, of which an allotment is made in Statement IV., Column 4, consists of Rupees 1,000 deposited as a fixed deposit in the Bank of Madras. The Board propose to use this sum, and as the provisions of Section 10 of the Local Funds' Act cannot possibly be carried out before the beginning of October the interest to that date from the 1st of April has been credited in Column 2.

12. The office establishment proposed, consisting of a writer and a peon on Rupees 40 and Rupees 6 per month, has already been communicated in the Vice-President's letter, No. 1, dated 2nd September 1871.

13. The Board being uncertain what amount will be required for Controlling establishments at the Presidency has reserved a sum of Rupees 16,886, which will be found under the appropriate head in Grant IV., Statement I.-B.

(True Copy.)

(Signed) J. A. C. BOSWELL,
Collector.

ENCLOSURES Nos. 2 to 11.—Budget Estimates.

From H. NEWMAN, Esq., Acting Sub-Collector in charge of the Kistna District, to the Acting Secretary to the Board of Revenue, dated Masulipatam, 28th September 1871, No. 3,004.

ABSTRACT.—Forwards copy of the Proceedings of the Local Fund Board, explaining some figures in the original Budget.

With the first of the foregoing letters, the Collector submits two sets of Local Fund Budget Estimates for the Guntur Circle for 1871-72, one as prepared by the Circle Board which is pronounced to be incomplete and incorrect, and the other as revised by himself. The Board of Revenue will now proceed to review the latter Budget Estimates.

2. STATEMENT I.-A., REVENUES AND RECEIPTS.—The total Local Fund assets of the year are given as Rupees 2,13,520 made up of the following items:—

	RS.
1. Balances...	80,160
2. Allotments from General Revenue	16,100
3. Rates and Taxes	1,14,000
4. Fees in Schools, etc.	40
5. Contributions from other Circles, etc.	500
6. Endowments, etc.	1,420
7. Miscellaneous	1,300
Total	2,13,520

3. The 3rd item is the Cess on land including the collections under the old Act.
4. Nothing is entered against Tolls and House-tax, as the Local Fund Board have resolved not to impose either this year.

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

5. A sum of Rupees 500 (5th item) is shown as the contribution from the Guntur Municipality for the Dispensary at that place. According to the orders of Government marginally noted, all Public Dispensaries within Municipalities are to be transferred to the Commissioners, the Local Funds contributing towards their maintenance. The President will state why the Local Fund Board wish to take over the Dispensary.

6. The 6th item appertains to the Guntur Dispensary and appears to be made up of the following sums:—

	RS.
Sale of Medicines	400
Allotment from Capital	1,000
Interest on Capital	20
Total	1,420

The allotment from the capital of the institution is proposed by the Circle Board, but the Collector deprecates the measure. As there are ample funds available from the General funds, the Board of Revenue have disallowed the item.

7. STATEMENT I.-B., EXPENDITURE.—The total expenditure shown in this statement is Rupees 1,72,680 and consists of the following items:—

	RS.
Grant I	1,60,700
Do. II	5,250
Do. III	5,330
Do. IV	1,400
Total	1,72,680

8. GRANT I., PUBLIC WORKS, STATEMENT II., ROAD FUND RECEIPTS AND EXPENDITURE.—In Statement II. the assets of the Road Fund are given as Rupees 1,72,700 inclusive of an opening balance of Rupees 79,300.

9. The assignment for the share of the cost of the Public Works Department Supervision chargeable to the Road Fund (Rupees 22,069) has been reduced to Rupees 21,840.

10. The allotment for the share of the Controlling Establishment at the Presidency, etc., has been reduced from Rupees 1,400 to Rupees 830.

11. STATEMENT II.-A., PART I., NEW WORKS.—Part I. contains 22 items, of which the first 20 appertain to the Road Fund and the remainder to Sanitary and Miscellaneous.

12. The allotments for the 4th and 7th items have been raised from Rupees 10,000 to Rupees 15,000 in each case as proposed in paragraph 18 of the President's letter.

13. The 9th and 11th items are unsanctioned works and the President will expedite the submission of estimates for them.

14. The 21st item has been transferred to the Appendix, because the amount of the estimate is exactly Rupees 1,000.

15. The 19th item is one of the works entered in the list appended to the Government Order, Financial Department, dated 21st July 1871, No. 301. In paragraph 15 of their review on the Masulipatam Circle Budget, the Board of Revenue have detailed the works omitted from both the Circle Budgets. It is therefore unnecessary to repeat them here.

16. PART II., REPAIRS.—Part II. contains 11 items. The 5th item has been transferred to the Appendix, as the maintenance grant proposed for it is only Rupees 600.

17. The 9th item is the maintenance of avenues along roads with an allotment of Rupees 3,000. The Board of Revenue have transferred the item from the Road Fund to "Sanitary and

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

Miscellaneous," agreeably to paragraph 4 of the Government Order, Financial Department, dated 30th September 1871, No. 507.

18. **STATEMENT II.-B.**—This statement shows that the condition laid down in Rule No. 20 with regard to the appropriation of Land Cess to Roads and communications has been observed.

19. **GRANT II., EDUCATION.**—This grant is made up of the following items:—

	RS.
1. Payment for Inspection...	930
2. Training Schools ...	1,000
3. Union Schools...	320
4. Results grants...	3,000
Total ...	5,250

20. The particulars of the 1st item are not given, but the allotment seems to be sufficient with reference to the details for a similar charge in the Masulipatam Circle.

21. The allotment for the 2nd item is half the cost of a Training School, viz., Rupees 2,000, as mentioned by the President in his letter submitting the other Circle Budget.

22. The 3rd item is for a Rate School at Chinna Ganjam now converted into a Union, but no House-tax is to be levied there this year—*Vide* paragraph 4 *supra*. According to Statement III., the income of the school is Rupees 490, inclusive of a balance of Rupees 450. The charges amount to Rupees 320, leaving a balance of Rupees 170.

23. No particulars are given for the 4th or last item and the Board of Revenue are unable to say whether the provision is sufficient or not.

24. **STATEMENT III.-A., DETAIL OF CHARGES IN LOCAL FUND SCHOOLS.**—The allotment for grants under the Result system for 38 village schools should not have been shown in Statement III.-A., as they are not Local Fund Schools. The item has been struck out.

25. **GRANT III., SANITATION, ETC.**—The total of Grant III. is Rupees 5,330 made up as follows:—

	RS.
1. Hospitals and Dispensaries...	2,170
2. Payment to Government Vaccine Establishment ...	1,300
3. Employment of Medical Practitioners ...	360
4. Sanitary Establishment and cleansing of tanks and wells...	1,500
Total ...	5,330

26. The 1st item is for the Dispensary at Guntur, which is noticed in paragraphs 5 and 6 of these Proceedings. In Statement IV. the income of this institution is given as Rupees 2,830, but it should be only Rupees 1,330 as detailed in the margin. The expenditure is Rupees 2,620, leaving a minus balance of Rupees 1,290 to be provided for.

	RS.
Balance	410
Interest on Capital.....	20
Sale of Medicines, etc.	400
Municipal Contribution	500
Total...	1,330

27. The provision for vaccination is the cost of the existing establishment in the taluqs comprised in the Circle, and Rupees 330 are for six Medical Apprentices at Rupees 5 each per month.

28. The 4th item is for cleansing tanks, etc., as mentioned in Resolution 8 of the Proceedings of the Local Fund Board, dated 23rd August 1871, submitted with the second of the letters above recorded.

29. **GRANT IV., MISCELLANEOUS.**—The several allotments appearing under this head have been altered with reference to the Government Order, Public Department, dated 10th August 1871, No. 1212, and the Board's Proceedings, dated 13th October 1871.

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

30. The sums shown under the head "Balances" have also been altered in this office.

31. The Board beg to draw the attention of Government to the concluding part of paragraph 19 of the first letter in which Mr. Boswell alludes to the inconvenience caused by the division of the district into more than one Circle. His own letter revising the Budget of the subordinate Circle is sufficient proof of the fact that the present system has seriously increased the work in his office, and (it may be added) in the Revenue Board's office also.

32. The following is an Abstract of the Budget Estimates as revised by the Board of Revenue:—

Receipts.		Charges.			
	RS.		RS.		RS.
Road Fund...	1,72,700	Grant I. { Road Fund ...	1,61,640		
Union do. ...	490	Union do. ...	...		
Endowment do. ...	1,330	Endowment do. ...	450		
General do. ...	38,000	General do. ...	8,610		
		Do. II. { Union Fund...	320		1,70,700
		General do. ...	4,930		
		Do. III. { Endowment Fund...	2,170		5,250
		General do. ...	3,160		
		Do. IV. { Road Fund ...	740		5,330
		General do. ...	90		
					830
		Road Fund balance ...	10,320		1,82,110
		Union do. do. ...	170		
		Endowment do. do. ...	—1,290		
		General do. do. ...	16,120		
		General Reserve ...	3,800		
					30,410
Total...	2,12,520	Total...			2,12,520

(True Copies and Extract.)

(Signed) J. B. PENNINGTON,
Acting Secretary.

No. 151. Proceedings of the Board of Revenue, dated 23rd October 1871,
No. 4471.
Read the following letter from E. B. POWELL, Esq., Director of Public Instruction, to the
Acting Secretary to the Board of Revenue, dated Madras, 14th October 1871, No. 1,446—
I HAVE the honour to state that the Educational Budget provision of the Local Fund Board
of the Masulipatam Circle for the year 1871-72 appears to me to be appropriate.

SENT to Government with reference to paragraphs 17 to 21 of the Board's Proceedings,
dated 14th October 1871 reviewing the Local Fund Budget of the Masulipatam Circle.
(A true Copy and Extract.)

(Signed) J. B. PENNINGTON,
Acting Secretary.

No. 152. ORDER THEREON, 30th October 1871, No. 622.

The balance remaining at credit of the Road Fund of the Kistna District, at the commencement of the current year, was Rupees 1,79,300. In the budget submitted with the foregoing Proceedings of the Board of Revenue, Rupees 1,00,000 are assigned to the Masulipatam Local Fund and Rupees 79,300 to that of Guntoor. The grounds of this distribution are not stated; but in his letter forwarding the budget of Masulipatam, the President says, "the difference in the distribution is owing to most of the roads having hitherto been undertaken in the Guntoor Circle, where the expenditure would appear to have been greater than the receipts." The distribution of Road Fund balances should be arrived at by ascertaining the receipts and expenditure in each circle from the first institution of the fund; and, if the President's statement be well-founded, the Guntoor Board have no claim to share in the past accumulations of the Road Fund. The amount allotted to them should, at most, be that which will balance their Road Fund Budget for the current year. A sum of Rupees 45,000 appears sufficient for that purpose, and the remainder of the balance, Rupees 1,34,300, will, therefore, go to Masulipatam.

2. The Local Fund Boards of the district have omitted from their budgets certain salt roads which are specified by the Board of Revenue in paragraph 15 of their review of the Masulipatam Budget, and the Board of Revenue stating that it is their intention to address Government separately have not entered the works. Of the eight works, items 1, 2, 7, and 8 are new works, on which no expenditure has yet been incurred. Items 3 and 4 are repair works, and the roads for which they are assigned are clearly such as, on the principles laid down in the orders noted in the margin, are to be provided for in Local Fund Budgets.

G. O., 7th August 1871, No. 313.
" 6th October " " 529.

One is in the Masulipatam Circle and the other in Guntoor, and the Government have entered the allotments required in the budgets. The 5th item is deferred for the preparation of more complete estimates, and as to the 6th the Government are doubtful whether, with reference to the remarks in the second of the orders above cited, as to the Cheyur channels, the allotment should be provided in the Local Budget. The Board of Revenue will be good enough to obtain a report as to the nature of the work. The Government, before passing orders as to the other works, await the Revenue Board's promised communication.

3. As revised below, the allotments for expenditure on works by the Public Works Department in the Masulipatam and Guntoor Circles are, respectively, Rupees 1,53,970 and Rupees 1,23,470. The charge for Public Works Department General Establishment, Rupees 44,070, should, therefore, be distributed, Rupees 24,450 to Masulipatam, and Rupees 1,19,620 to Guntoor. The cost of petty establishment is equally divided. The Government do not at present interfere with this arrangement, but request the Board of Revenue to take steps for dividing the petty establishment between the two circles.

4. Between the two budgets Rupees 1,830 are allowed for the Educational Inspectorate. The charge for the existing establishment will be, according to a statement furnished by the Director of Public Instruction, Rupees 2,010. This provides for only one Inspecting Schoolmaster on Rupees 25. The Government think that another on Rupees 35 should be at once entertained. The man now employed

should be transferred to the Guntoor Circle, and the new man employed in Masulipatam. The President should bring the matter before the Local Boards. The deficiency in the provision is due to a different estimate of travelling allowances, and the allotments may stand. Those for vaccination, with an increase, not detailed, of Rupees 250, in the Masulipatam Circle, are sufficient. The cost of vaccinators now employed in each circle is apparently provided in its budget. The Superintendent-General of Vaccination should be directed by the Inspector-General, Indian Medical Department, to take up, without delay, the question of the division of the vaccine establishments in districts containing more circles than one. As far as the Government have yet seen, nothing has been done by him under Rule LX.

5. MASULIPATAM.—In this circle it is proposed to establish two unions for the support of the rate schools opened at Avinigadda and Nizampatam. The Government sanction the proposal, and request that draft notifications authorizing the imposition of the house-tax may be submitted. The Local Fund Board have included in the budget the whole of the receipts and charges of the Masulipatam Civil Dispensary, including, among the receipts, a contribution of Rupees 1,080 from the Municipality. The Local Fund Board apparently desire to assume the management of the institution, but there is no reason for departing from the general rule which has been laid down. The interests which the Local and Municipal bodies have in the institution can be adjusted in the apportionment of its cost, but the management should certainly vest in the Municipal Commissioners who are on the spot, and more likely to exercise the necessary supervision than the members of the Local Fund Board. The charges are estimated, apparently correctly, at Rupees 3,740, and the receipts from current sources at Rupees 1,670. To provide for their share of the remainder, Rupees 2,070, it will probably be fair that a contribution of Rupees 1,000 should be made by the Local Fund Board; and the detailed receipts and charges of the Dispensary will be struck out of the budget. The Collector is authorized to notify in the District Gazette that it is the intention of Government to declare the institution vested in the Municipal Commissioners. The endowed choultry is, it is presumed, under the control of the Board of Revenue under Regulation VII. of 1817. The Government hereby consent to the transfer of the management to the Local Fund Board.

6. The receipts of the Local Fund, as shown in the margin, will be Rupees 2,76,050. The cess is estimated to produce Rupees 1,10,000, and of this sum exactly two-thirds, or Rupees 73,330, are credited to the Road Fund. The credit should probably be more, as the whole of the road-cess collection during the first three months of the year belongs to the Road Fund. The Board of Revenue will call for a report on the point. Information should also be given as to the credit to the Guntoor Road Fund Budget, which, the Government observe, is also exactly two-thirds of the whole cess proceeds. Including the revised balance, the assets of the Road Fund will be Rupees 2,35,630. The expenditure on avenues being excluded, and the allotment for the repair of the Argole and Bantamilly road added, the outlay on works will be Rupees 1,48,890.

Balances ...	Rs. 1,37,020
Allotments, &c. ...	27,400
Rates and taxes ...	1,10,620
Fees in schools ...	80
Endowments, &c. ...	270
Miscellaneous ...	540
Total ...	2,76,050

1599

57

57

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

Of the whole charge for Public Works Department General Establishment, Rupees 23,300 are chargeable to the Road Fund, and for tools and plant Rupees 1,490; and the total expenditure under all heads will be Rupees 1,90,670, leaving a Road Fund balance of Rupees 44,960. Grant I. (Public Works) amounts to Rupees 2,02,360.

7. Under Grant II. the sum of Rupees 1,000, being half the estimated charges of a training school, the other half being borne by Guntoor, are provided. The Director of Public Instruction will cause the necessary arrangements to be made for opening the school. The assignment for results' grants is Rupees 2,000, not too much. Grant II. is Rupees 4,710.

8. Grant III. contains no provision for sanitation. As there are ample funds, the Government have inserted an allotment of Rupees 1,000, which they have no doubt the Local Board will be able to utilize. The revised grant amounts to Rupees 3,900.

9. Grant IV., as fixed by the Board of Revenue, is Rupees 1,030.

10. The expenditure is as follows:—

	Rs.
Grant I.	2,02,360
" II.	4,710
" III.	3,900
" IV.	1,030
Balances—	2,12,000
Road Fund	44,960
Union Funds	40
Endowment	800
General	18,250
	64,050
Total ...	2,76,050

11. The budget contains provision for the repair of towing paths on navigable canals, and the Local Fund Board in making the provision have remarked that the cost can only be fairly charged to Local Funds if the Government are willing to put Act I. of 1870 in force, and if the proceeds of the boat licenses are made over to the Local Fund. It is observed that under the Act such proceeds must be credited to a special fund. The question will, however, be referred to the Revenue Department.

12. GUNTOOR.—The Local Fund Board have included in their budget the whole of the receipts and charges of the Guntoor Civil Dispensary, the management of which must, under the Local Fund Rules and the Orders of Government, be entrusted to the Municipal Commissioners. As the assets (including the balance, but excluding the proposed appropriation from capital, which is disallowed) are Rupees 810, and the estimated charges Rupees 2,620 (according to the last Dispensary Report the charges were only Rupees 1,895), there remains Rupees 1,810 to be provided between Local and Municipal Funds. Rupees 1,000 will be a

*Proceedings of the Madras Government, Financial Department,
30th October 1871.*

fair contribution from the former, and will be entered in the budget. All the other Dispensary allotments, including that for the repair of the building, will be struck out. The Government observe that the estimate of receipts takes no credit for European and Native donations, from which, Rupees 910-3-7 were realized in 1860. There are apparently no endowed choultries in the circle. The Collector will notify in the District Gazette that it is the intention of Government to transfer the Guntoor Dispensary to the Municipal Commissioners, and report the date of the publication of his notice.

13. There is one rate school at Chinna Ganjam. The Local Board propose to defer the imposition of the house-tax, meeting the charges of the current year, Rupees 320, from the balance of school funds, Rupees 450. The President will submit in due time a draft notification for the levy of the tax in 1872-73. The Act VI. of 1863 was declared to be in force in Nandur in Bapatla Taluq, but no explanation is given why a union is not now to be formed there.

G. O., 7th December 1870, No. 379, Educational.

14. The assets of the Local Fund, including the revised balance of road-cess, are Rupees-1,76,890, and of this sum Rupees 1,55,000 are credited to the Road Fund, including an additional appropriation from the Local Fund of Rupees 16,700, which it is necessary to make to balance the budget. The charges of the Road Fund are as shown in the margin. The reserve is reduced to Rupees 3,790, as there appears no necessity for one so large as provided in the Local Budget. The maintenance grant for the Chinna Ganjam road has been added. The Government observe, with reference to

Item 19, Statement A., Part I. (the Great Northern Road), that in G. O., 21st July 1871, a sum of Rupees 40,000 was stated to be required. Rupees 15,000 are allotted in the Guntoor Budget, and nothing in that of Masulipatam. The Government trust that adequate provision may be made for this important work in the budgets of 1872-73. Grant I., Public Works, is Rupees 1,63,050.

15. Grant II. comprises the charge for inspection; an allotment of Rs. 1,000 for a training school, Rupees 3,000 for results' grants, and Rupees 320 the charges of the Chinna Ganjam School; total Rupees 5,250.

16. Grant III. is Rupees 4,160, and Grant IV., as computed by the Board of Revenue, Rupees 830.

17. The revised budget is as follows:—

	Receipts.	Rs.
Balances	45,450	
Allotments, &c.	16,100	
Rates and taxes	1,14,000	
School fees	40	
Miscellaneous	1,300	
Total ...	1,76,890	

Proceedings of the Madras Government, Financial Department,
30th October 1871.

<i>Expenditure.</i>								Rs.
Grant I.	...	...	...	...	...	...	...	1,63,050
" II.	...	...	...	...	...	...	...	5,250
" III.	...	...	...	...	...	...	...	4,160
" IV.	...	...	...	...	...	...	...	830
Balances—								
Road Fund	...	...	...	...	...	...	...	200
Union do.	...	...	...	...	...	...	...	170
General	...	...	...	...	...	...	...	3,230
Total								1,73,290
								3,600
								1,76,890

18. The inconveniences specified by Mr. Boswell, resulting from the division of the district into two circles, are, that, owing to the distance of Guntoor from the Collector's Office, work in the Guntoor Circle is likely to go wrong, and apparently that Repalli and Bapatlu, which form one Public Works range, are separated. The former inconvenience will be felt only at first, and the latter will, to a great extent, be remedied by the partition of the petty establishment between the two Local Fund Circles; a measure to which the Revenue Board have been directed in paragraph 3 *supra*, to turn their attention. The reasons in favour of division, viz., the great size of the district, its separation into two tracts of different physical characteristics, and in which the incidence of the land revenue and the staple products differ, and the inexpediency of inaugurating an arrangement which could not be permanent, outweigh, in the opinion of Government, the reasons for constituting the district into a single circle. If the District Local Fund establishments which have been authorized are found insufficient, the Government will be prepared to sanction an increase.

(True Extract.)

W. HUDLESTON,
Secretary to Government.

To the Revenue Department.
 „ Board of Revenue.
 „ Accountant-General.
 „ Public Works Department.
 „ Inspector-General, Indian Medical Department.
 „ Director of Public Instruction.
 „ Sanitary Commissioner.

Ed. J. Wright.

159a

5a

Proceedings of the Madras Government, Financial Department,
19th May 1874.

No. 155. Read the following Proceedings of the Board of Revenue, dated 23rd April 1874, No. 959:—

Read the following letters:—

From the President of the Local Fund Boards, Kistna District, dated 17th November 1873, No. 1,719.

ABSTRACT.—Submitting the Budget Estimates of the Masulipatam and Guntur Local Fund Circles, Kistna District, for 1874-75.

From the same Officer, dated 28th November 1873, No. 1,804.

ABSTRACT.—Forwarding, an amended Statement IV.-B. for the Guntur Circle Budget for 1874-75.

From the Sanitary Commissioner for Madras, dated 8th January 1874, No. 44.

ABSTRACT.—Remarking on the Budget Estimates of the Guntur Local Fund Circle for 1874-75.

From the same Officer, dated 9th January 1874, No. 43.

ABSTRACT.—Remarking on the Budget Estimates of the Masulipatam Local Fund Board for 1874-75.

From the Surgeon-General, Indian Medical Department, dated 13th March 1874, No. 1,513.

ABSTRACT.—Submitting remarks on the Budget Estimate of Guntur Local Fund Circle for 1874-75.

From the same Officer, dated 13th March 1874, No. 1,521.

ABSTRACT.—Submitting remarks on the Budget Estimate for 1874-75 of the Masulipatam Local Fund Board.

THE Local Fund Budget Estimates of the Masulipatam and Guntur Circles for 1874-75 are submitted for the orders of Government.

2. The Board observe that the President has adopted an inconvenient mode of explaining the several items of receipts and charges of the Local Funds of the two circles, instead of first giving his explanation of all the transactions of the first circle and then proceeding with those of the second circle, as has heretofore been observed by himself, all other Presidents of Local Fund Boards, the Board, and Government. The President will for the future be good enough to adopt the usual mode in preparing the letters which submit the budgets, as the transactions of one circle are quite distinct from those of the other circle.

MASULIPATAM.

3. STATEMENT I.-A., REVENUES AND RECEIPTS.—The available assets of the year are as follow:—

	RS.
Balances	42,800
Allotments from General Revenues	28,450
Land-cess	90,000
Fees in Schools and Training Institutions	100
Contributions	8,050
Endowment Receipts	210
Miscellaneous	1,800
Total...	1,66,410

60

OCTOBER.
Nos. 149-152.

G. O., 30th October 1871, No. 692.

Dated October, 30th.

TO THE BOARD OF REVENUE,
&c., &c., &c.

FINANCIAL.

Cont. of 1871-72.

Passing orders on the Budgets of the Masulipatam and Guntur Local Fund Circles for 1871-72.

1/6/74

*Proceedings of the Madras Government, Financial Department,
19th May 1874.*

4. No explanation is given as to how the balances have been arrived at. A mere mention of the fact that in the Masulipatam Circle the balance is less than that estimated for 1873-74 by Rupees 50,000 does not suffice instead of such an explanation.

5. The figures of 1873-74 are taken for the Provincial grants for roads and schools.

6. The Land-cess is given as Rupees 90,000, or Rupees 10,000 less than the past year's estimate. The estimate has been framed with reference to the actuals of 1872-73, and the probable slight loss of revenue to Government by the order leaving it optional with the ryots to take or refuse water in the Delta Taluqs, and possible resignations of land when the new settlement is introduced into the Repalli Taluq.

7. The contribution from the Masulipatam Municipality on account of Educational inspection is reduced from Rupees 100 to 50, and agreed to by the Municipality.

8. The receipts are—

	RS.
Road Fund	1,21,110
Endowment Fund	210
General Fund	45,090
Total...	1,66,410

9. GRANT I., PUBLIC WORKS, STATEMENT II., ROAD FUND RECEIPTS AND CHARGES.—The allotment for Petty Establishment includes Rupees 360 on account of batta for the Local Fund Overseers' Clerks, an unsanctioned charge. This provision is disallowed.

10. The cost of Public Works supervision at 25 per cent. on the proposed expenditure by that department will be Rupees 18,560.

11. The Road Fund share of the cost of General management should be Rupees 1,650.

12. The total expenditure under the Road Fund is Rupees 1,44,600, and the balance is Rupees 6,510.

13. STATEMENT II.-A, PART I., NEW WORKS.—Part I. contains eight items, of which the 5th, 6th, and 7th are unsanctioned. One of these works must be struck out for want of funds. The President says nothing about them, so that it is impossible to judge which the Local Fund Board consider can best be deferred. The Board resolve to strike out Item 5, Rupees 2,000, for a schoolhouse. The President will expedite the submission of the other estimates which he promised to have ready before the end of 1873-74.

14. APPENDIX TO PART I.—The Appendix simply shows the lump allotments for Petty New works as in Part I. There is no object gained by this repetition. The Appendix to Part I. or Part II. of the budget is intended to furnish particulars of the lump grants proposed. The President will supply the omission in time for the printed budget.

15. PART II., REPAIRS.—The total maintenance grants for roads is Rupees 44,050 against Rupees 43,250 provided in the budget of 1873-74. The increase is owing to the allotment for the road from Guntoor to Iyalore having been raised from Rupees 800 to Rupees 1,600. The President should have explained the necessity for doubling the grant.

16. The following entries under Grant I. have to be altered :—

	RS.
New Works—Educational	Nil.
Public Works Supervision	21,060
Petty Establishment	7,010
Tools and Plant	880

17. Grant I. is—

	RS.
Road Fund	1,12,950
General Fund	13,110
Total...	1,26,060

*Proceedings of the Madras Government, Financial Department,
19th May 1874.*

18. GRANT II., EDUCATION.—Grant II. is made up of—

	RS.
Payment for Inspection	1,560
Training Schools	2,030
Local Fund Schools	1,340
Grants-in-aid	8,000
Purchase of Books	1,000
Total...	13,900

19. There are two Inspecting Schoolmasters attached to the circle, one on Rupees 35 and another on Rupees 25. It is proposed to employ a third Inspecting Schoolmaster on Rupees 20 a month, but the President must apply for sanction, stating the reasons before the new appointment can be made.

20. The Board have reduced the provision of Rupees 1,000 for Salary grants by Rupees 162, the grant-in-aid for the Bezwada Caste Girls' School, which is disallowed with reference to paragraph 3 of the G. O., Financial Department, dated 14th January 1874, No. 42.

21. A sum of Rupees 2,000 is entered as a building and furniture grant for Salary Grant Schools. This provision is allowed to stand on the distinct understanding that no portion of it can be utilized without the previous sanction of the Board of Revenue.

22. Rupees 5,000, or Rupees 3,000 more than the last year's estimate, is assigned for Results grant.

23. GRANT III., SANITATION, ETC.—Grant III. consists of—

	RS.
Hospitals and Dispensaries	5,180
Vaccine Establishment	2,130
Sanitary Establishment, etc... ..	6,400
Choultries	120
Contribution to the Civil Dispensary at Masulipatam	1,000
Total...	14,830

24. The first item provides for the charges in the dispensaries at Bezwada and Juggiapet. A 1st Class Assistant Apothecary on Rupees 170 a month is attached to the former institution on the understanding that a moiety of his salary is to be met from Local Funds, the other moiety being provided by Provincial and Public Works Funds, as directed in G. O., Financial Department, dated 2nd June 1873, No. 766. Thus the share chargeable to Local Funds is Rupees 1,020 as mentioned in paragraph 2 of the Surgeon-General's letter, dated 13th March 1874, No. 1,521.

25. The provision for the salary of the Medical Officer in the Juggiapet Dispensary is raised to Rupees 900* to meet the salary of a passed Hospital Apprentice.

26. A sum of Rupees 2,130 is entered for the Vaccine Establishment as detailed below:—

	RS.
2 1st Class Vaccinators at Rs. 18... ..	36
9 2nd Class do. at Rs. 10	90
Share of the salary (Rs. 70) of the District Superintendent chargeable to this Circle	38
Contingencies	164 × 12 = 1,968
Total...	2,130

27. Rupees 6,400 is assigned for the sanitary purposes of the circle classified as under—

	RS.
1. Improvement of Water supply	1,000
2. Do. of Village-sites	900
3. Scavenging Establishment	3,924
4. Fairs and Festivals	576
Total...	6,400

*Proceedings of the Madras Government, Financial Department,
19th May 1874.*

28. The third item provides for the scavenging of the under-mentioned towns:—

	RS.
1. Juggiapedt	1,128
2. Bezvada	1,284
3. Repalli	756
4. Gudivada	756
Total...	3,924

The Sanitary Commissioner remarks that all these towns are important enough to pay for their own scavenging arrangements, and recommends grants-in-aid to these towns on condition that they raise funds themselves for keeping the towns clean. The attention of the President is called to this subject. The expenditure, so long as a portion of the taxes raised throughout the district in a few favoured towns, seems to be a measure of questionable expediency and justice.

29. Grant III. is—

	RS.
Endowment Fund	120
General Fund	15,010
Total...	15,130

30. GRANT IV., MISCELLANEOUS.—The contribution for the Controlling Establishments at the Presidency is Rupees 920.

31. The share of the Collector's Office Establishment will be Rupees 550.

32. Grant IV. is—

	RS.
Road Fund	1,650
General Fund... ..	620
Total...	2,270

33. The General reserve should be Rupees 3,230, but only Rupees 2,610 are available. The Board think this will be sufficient.

34. An Abstract of the Budget is as follows:—

Receipts.		Charges.		
	RS.		RS.	RS.
Road Fund	1,21,110	Grant I. { Road Fund	1,12,950	1,26,060
Endowment Fund	210	General Fund... ..	13,110	
General Fund	45,090	Grant II. { General Fund	...	13,740
		Grant III. { Endowment Fund	120	15,130
		General Fund... ..	15,010	
		Grant IV. { Road Fund	1,650	2,270
		General Fund... ..	620	
				1,57,200
				2,610
		General Reserve	...	
		Balances.	RS.	
		Road Fund	6,510	
		Endowment Fund	90	
		General Fund	...	6,600
Total...	1,66,410	Total...	...	1,66,410

*Proceedings of the Madras Government, Financial Department,
19th May 1874.*

GUNTOOR.

35. STATEMENT I.-A., REVENUES AND RECEIPTS.—The opening balance, is estimated at Rupees 22,500, as follows:—

	RS.
Road Fund	15,000
General Fund	7,500
Total...	22,500

but the President states that if the past year's supplemental budget be not sanctioned, the balance of Rupees 72,000* therein shown should be taken into consideration. The Board observe that the budget, with an aggregate allotment of Rupees 45,467,† was sanctioned in their Proceedings, dated 16th February 1874, No. 332, leaving a balance of Rupees 26,533 unappropriated out of the General Fund. Considering the late date at which the supplemental budget was sanctioned the Board do not think it could have been possible to expend the entire assignment. The Board may, therefore, safely assume the following figures as the opening balances of the two funds:—

	RS.
* Road Fund	34,000
General Fund... ..	38,000
Total...	72,000
	RS.
† Road Fund	40,789
General Fund... ..	4,678
Total...	45,467

36. The receipts from Land-cess are estimated at Rupees 1,10,000, or Rupees 10,000 more than the past year. The President states that he raised the current year's estimate by only Rupees 10,000, notwithstanding that the actuals of 1872-73 amounted to Rupees 1,52,000. This is because the whole circle will have to come under the new settlement, and a good deal of land will be given up at first.

	RS.
Road Fund	25,000
General Fund... ..	25,000

37. As in last year's budget no income is shown from school fees in the two Local Fund Schools of the circle. It is, however, observed from the Local Fund return for December 1873 that Rupees 31-12-0 were realized from this source. The President will ascertain and report the probable collections for insertion in the printed budget.

38. It is proposed to establish twenty-two Elementary Schools at the places described in Statement III. in accordance with a scheme prepared by the President and laid before the Circle Board lately, but not submitted in consequence of the G. O., Financial Department, dated 25th August 1873, No. 1,199. Of the twenty-two schools eight are styled 2nd Class, with two Teachers at an annual cost of Rupees 450 for each, and fourteen 3rd Class schools, with one Teacher at a cost of Rupees 180 for each. In a recent order the Government have expressed an opinion that a school, with one Master on Rupees 12 a month, was too expensive. In anticipation that some scheme will be prepared and receive the approval of Government before the end of the year the entries connected with the schools will be allowed to remain in the budget.

39. Rupees 40 is entered as the contribution agreed to by the Guntur Municipality towards the cost of Educational inspection.

40. The assets are thus—

	RS.
Road Fund	1,30,880
Endowment Fund	60
General Fund	62,510
Total ...	1,93,450

*Proceedings of the Madras Government, Financial Department,
19th May 1874.*

41. GRANT I., PUBLIC WORKS, STATEMENT II., ROAD FUND RECEIPTS AND EXPENDITURE.—
The Road Fund receipts of the year should be Rupees 1,30,880, as follows:—

	RS.
Balance	25,000
Two-thirds Land-cess	73,330
Grants from Government	32,250
Miscellaneous	300

42. The allotment for New Works is raised to Rupees 60,000, as will be explained further on.

43. The cost of the Road Fund Petty Establishment should be Rupees 5,260, which is exclusive of the batta proposed for the Local Fund Overseers' Clerks which has not been sanctioned.

44. The provisions for the following items have been altered:—

	From RS.	To RS.
Cost of Public Works Supervision ...	21,040	22,160
Road Fund share of the cost of General management	1,210	1,310
Tools and Plant	810	890
Reserve	10,600	10,590

45. The Circle Board have entered Rupees 800 for a contribution to the Nellore Circle on account of the repair of the portion of the Inkole and Chinna Ganjam road passing through the latter circle. This is in accordance with paragraph 2 of the G. O., Financial Department, dated 25th June 1873, No. 886, but the President states that the Nellore Board have not yet agreed to accept it. He is, however, requested to state the grounds of objection on the part of that Board. The entry must stand.

46. The total Road Fund expenditure is Rupees 1,29,860, leaving a balance of Rupees 1,020.

47. STATEMENT II.-A., PART I., NEW WORKS.—Part I. contains six items, with an aggregate allotment of Rupees 55,000. The 6th item is for the proposed dispensary buildings at Chirala, Dachapalli, and Vinnuconda, with a lump assignment of Rupees 3,000. The President and the Surgeon-General think that the whole of the 3,000 Rupees should be devoted to the speedy completion of a hospital at Dachapalli, but as there are funds available the Board have allotted Rupees 3,000 for each of the three hospitals. The President is requested to expedite the submission of the estimates for these buildings.

48. As recommended by the President in paragraph 14 of his letter the Board have inserted in Part I. the road from Sattenapalli to Pidugurala, with an allotment of Rupees 8,000.

49. PART II., REPAIRS.—Part II. contains thirteen items, with a total assignment of Rupees 32,350. The first eleven items, with an aggregate allotment of Rupees 28,650, are for the maintenance of roads against Rupees 22,600 in the budget of 1873-74, thus showing an increase of Rs. 6,050. This is due to some of the maintenance grants having been raised, and to the new provision of Rupees 1,100 for the up-keep of a portion of the old Trunk Road No. 6 from Guntoor to Prattipad. The maintenance grant of Rupees 700 for the road from Guntoor to Amaravatty has been omitted from the present list without any explanation. It is, however, observed that the formation of this road is in progress, and that an allotment of Rupees 10,000 is provided for the work in Part I. of the budget.

50. The following entries under Grant I. have to be altered:—

	RS.
New Works—Communications	60,000
Public Works Supervision	25,290
Petty Establishment	5,260
Tools and Plant	1,010
Road Fund Reserve	10,590

*Proceedings of the Madras Government, Financial Department,
19th May 1874.*

51. Grant I. is thus—

	RS.
Road Fund	1,28,550
General Fund	15,950
Total...	1,44,500

52. GRANT II., EDUCATION.—Grant II. consists of—

	RS.
1. Payment for Inspection	1,240
2. Local Fund Schools... ..	9,230
3. Grants-in-aid	6,000
4. Miscellaneous	1,600
Total...	18,070

53. The first item provides for the salaries of two Inspecting Schoolmasters on Rupees 35 each per mensem, as well as their allowances.

54. The second item is made up of Rupees 1,130, the charges in the two schools in existence, and of Rupees 8,100, the charges in the newly-proposed schools. The latter amount is retained subject to revision.

55. A sum of Rupees 1,000 is entered on account of Salary grants as in last year's budget. The particulars of the item are not given in Statement III.-B. No outlay appears to have been incurred under this head either in 1872-73, or up to the close of January 1874, the last month for which the Local Fund returns have been received. The President will explain the object of the entry.

56. GRANT III., SANITATION, ETC.—The particulars of Grant III. are—

	RS.
1. Hospitals and Dispensaries	5,930
2. Vaccination	1,450
3. Sanitary Establishment	5,000
4. Bungalows and Choultries	470
5. Contribution	1,500
Total...	14,350

57. The first item is for the charges of the proposed dispensaries at Dachapalli, Vinnuconda, and Chirala. As pointed out by the Surgeon-General the allotment for the three Medical subordinates to be attached to them should be raised from Rupees 2,160 to Rupees 2,700 to provide for the salaries and allowances of three passed Hospital Apprentices. The allotments for medicines and apparatus have also been raised to Rupees 800 in each case.

58. The provision for the Vaccine Establishment is made up of—

	RS.
2 1st Class Vaccinators at 18 Rs. each	36
4 2nd Class do. at 10 Rs. each	40
Share of the salary of the District Superintendent chargeable to this Circle	32
	108 × 12 = 1,296
	154
Contingencies... ..	
Total...	1,450

59. Rupees 5,000 is assigned for the following sanitary purposes:—

	RS.
1. Improvement of Water supply	2,000
2. Do. of Village-sites	800
3. Scavenging of large Villages and small Towns.	1,800
4. Feasts and Festivals	400
Total...	5,000

*Proceedings of the Madras Government, Financial Department,
19th May 1874.*

60. The Sanitary Commissioner is of opinion that the allotment for the third item should be passed on the condition that the several towns contribute a moiety of the proposed expenditure. The remarks made by the Board in reviewing this part of the budget of the other circle apply.

61. The President is requested to furnish the particulars of the establishment and the sundry charges for the travellers' bungalows in the circle for embodiment in Statement IV.-A.

62. Grant III. is—

	RS.
Endowment Fund	60
General Fund	15,970
Total...	16,030

63. GRANT IV., MISCELLANEOUS.—The contribution for the Controlling Establishments at the Presidency will be Rupees 630.

64. The Circle share of the Collector's Office Establishment must be Rupees 650.

65. Grant IV. is—

	RS.
Road Fund	1,310
General Fund	640
Total...	1,950

66. An Abstract of the Budget is as follows:—

Receipts.		Charges.			
	RS.		RS.		RS.
Road Fund... ..	1,30,880	Grant I. ... { Road Fund	1,28,550		
Endowment Fund	60	{ General Fund... ..	15,950		1,44,500
General Fund	62,510	Grant II... General Fund... ..	...		18,070
		Grant III. { Endowment Fund	60		
		{ General Fund	15,970		16,030
		Grant IV. { Road Fund... ..	1,310		
		{ General Fund	640		1,950
					1,80,550
		General Reserve	...		3,750
		Balances.	RS.		
		Road Fund	1,020		
		Endowment Fund	...		
		General Fund	8,130		9,150
Total...	1,93,450	Total...	...		1,93,450

(A true Extract.)

(Signed) J. GROSE,
Secretary.

*Proceedings of the Madras Government, Financial Department,
19th May 1874.*

No. 156.

ORDER THEREON, 19th May 1874, No. 861.

The Budget Estimates of the Masulipatam Local Fund Circle for the years 1873-74 and 1874-75 are compared below:—

RECEIPTS.			EXPENDITURE.		
	1873-74. RS.	1874-75. RS.		1873-74. RS.	1874-75. RS.
Balances—			Public Works.		
Road Fund... ..	80,000	30,000	New Works—		
Endowment Fund	750	...	Communications	83,000	33,200
General Fund	12,050	12,800	Educational	1,000	...
Allotments from General			Sanitary and Miscel-		
Revenues—			laneous	7,000	6,500
(a.) Provincial Funds—			Repairs—		
For Roads	17,610	17,610	Communications	43,250	44,050
For Schools	340	340	Educational	...	...
(b.) Special Funds	11,000	10,500	Sanitary and Miscel-		
Land-cess	1,00,000	90,000	laneous	6,700	4,000
School Fees	100	100	Cost of Public Works		
Contributions from other			Establishment	35,690	21,060
Circles and Muni-			Petty Establishment	6,290	7,010
palities	3,100	3,050	Tools and Plant	1,410	880
Endowment receipts... ..	210	210	Contingencies... ..	250	250
Miscellaneous	1,800	1,800	Road Fund Reserve	9,830	9,110
			Contribution to other		
			Circles	...	...
			Education—		
			Inspection... ..	3,100	1,560
			Training Schools	2,000	2,000
			Local Fund Schools	1,260	1,340
			Purchase of Books	1,000	1,000
			Salary Grants	1,060	840
			Result Grants	2,000	5,000
			Building, &c., Grants.	...	2,000
			Sanitation, &c.—		
			Dispensaries	5,000	5,480
			Vaccination	5,200	2,130
			Medical Practitioners..	400	...
			Sanitary Establish-		
			ment	5,000	6,400
			Choultries	120	120
			Contribution to Masuli-		
			patam Dispensary	1,000	1,000
			Establishments	2,530	2,270
			General Reserve	...	2,610
			Balances—		
			Road Fund... ..	290	6,510
			Endowment Fund	...	90
			General Fund	2,640	...
Total ...	2,26,960	1,66,410	Total ...	2,26,960	1,66,410

2. The absence of any explanation regarding the method in which the opening balance has been calculated is exceedingly unsatisfactory. The allotment

64

*Proceedings of the Madras Government, Financial Department,
19th May 1874.*

from Provincial Funds for roads for 1873-74 is repeated in the Budget as submitted. That allotment, however, consisted of Rupees 12,610 on account of the charge for Public Works Establishment, and Rupees 5,000 in consideration of the allotment of Rupees 5,000 made for the construction of a new salt road, and of Rupees 1,440 for the repair of another. No allotment for the former of these appears in the present Budget, and as there is a Road Fund balance of Rupees 6,510 (Rupees 5,130 in the Budget as prepared by the Local Board) the Provincial allotment for roads will be reduced to Rupees 12,610, the establishment portion of the lump grant assigned in G.O., dated 15th January 1872, No. 30. The explanation of the reduced estimate of Land-cess is accepted. The contribution of Rupees 1,000 from the Gunttoor Circle for a Training School may be struck out as all such charges are now to be borne by Provincial Funds. The President will explain more fully what he means by saying in paragraph 13 of his letter that the Masulipatam Circle can only undertake three new road works, not one of them a salt road. As Rupees 5,130 belonging to the Road Fund were left unallotted, it cannot be want of money which is alluded to. The increased allotment for Result Grants is satisfactory. The Local Board should give the fullest consideration to the remarks of the Sanitary Commissioner and the Board of Revenue regarding the provision for the scavenging of the towns of Juggiapett, Bezwada, Repalli, and Gudrivada, but though the Government consider that the sanitary allotments for individual towns may to a certain extent be regulated by the amount which the inhabitants themselves are willing to contribute, they are not prepared to lay down the hard and fast rule suggested by the Sanitary Commissioner that no grant-in-aid should be given for the conservancy of a town unless the inhabitants raise funds themselves for the purpose. The President will report on the advisability of introducing the Municipal Act into the towns of Bezwada and Juggiapett which the Sanitary Commissioner considers rich enough to pay for their own conservancy.

3. An abstract of the Budget, as modified by Government, is as follows:—

RECEIPTS.		CHARGES.	
	RS.		RS.
Road Fund	1,16,110	Grant I.—	
Endowment Fund	210	Road Fund	1,12,450
General Fund	44,090	General Fund	13,110
		Grant II.—	
		General Fund	11,740
		Grant III.—	
		Endowment Fund	120
		General Fund	15,010
		Grant IV.—	
		Road Fund	1,650
		General Fund	620
		General Reserve	3,130
		Balances—	
		Road Fund	2,010
		Endowment Fund	90
		General Fund	490
			2,580
Total	1,60,410	Total	1,60,410

*Proceedings of the Madras Government, Financial Department,
19th May 1874.*

4.

GUNTOOR.

RECEIPTS.			EXPENDITURE.		
	1873-74. RS.	1874-75. RS.		1873-74. RS.	1874-75. RS.
Balances—			Public Works.		
Road Fund... ..	20,000	25,000	New Works—		
Endowment Fund ...	...	...	Communications ...	55,000	60,000
General Fund ...	2,000	25,000	Sanitary and Miscel- laneous	...	9,000
Allotments from General Revenues—			Repairs—		
(a.) Provincial Funds.	26,250	26,250	Communications ...	22,600	28,650
(b.) Special Funds ...	6,600	6,050	Sanitary and Miscel- laneous	3,700	3,700
Cess on Land... ..	1,00,000	1,10,000	Public Works Establish- ment	21,150	25,290
Contribution from Gun- toor for Inspection ...	100	40	Petty Establishment ...	4,720	5,260
Endowment receipts ...	60	60	Tools and Plant	810	1,010
Miscellaneous... ..	1,150	1,050	Contingencies	200	200
			Road Fund Reserve ...	9,970	10,590
			Contribution to other Circles	...	800
			Education—		
			Inspection... ..	3,000	1,240
			Local Fund Schools ...	1,270	9,230
			Purchase of Books ...	600	600
			Salary Grants	1,000	1,000
			Result	5,000	5,000
			Contribution for Train- ing School	1,000	1,000
			Sanitation, &c.—		
			Dispensaries	5,930	7,610
			Vaccination	1,300	1,450
			Medical Practitioners...	360	...
			Sanitary Establishment.	5,000	5,000
			Choultries	410	470
			Contribution for Dispen- sary at Gunttoor ...	1,500	1,500
			Establishments	1,660	1,950
			General Reserve	...	3,750
			Balances—		
			Road Fund... ..	4,940	1,020
			General Fund	5,040	8,130
Total ...	1,56,160	1,93,450	Total ...	1,56,160	1,93,450

5. The increase made to the opening balance by the Board of Revenue is approved, but even with this addition the figure is rather under than above the mark. The receipts from the Land-cess appear also to be very moderately estimated.

6. The President is correct in assuming that the Government desire to hold in abeyance any educational scheme based on the establishment of unions with the imposition of the House-tax, but it is not, therefore, desired that all effort for the extension of Local Fund Schools should cease. The schools referred to by him

*Proceedings of the Madras Government, Financial Department,
19th May 1874.*

are manifestly on too expensive a scale for the reduced funds now available, and the Local Board must be asked to reconsider their proposals with reference to G.O., dated 30th April 1874, No. 746. The scheme when reconsidered should be submitted through the Director of Public Instruction, and in the meantime the educational entries in the Budget will be left undisturbed as recommended by the Board of Revenue. The action of the Board of Revenue in assigning Rupees 3,000 for each of the three hospital buildings is approved. The large sum now available for expenditure on educational and sanitary measures will not be annually recurring, and it cannot be utilized in a more satisfactory manner than in the construction of permanent works such as dispensary and school buildings. The remarks made regarding the sanitary allotments for towns in the Masulipatam Circle are equally applicable to the Guntur Circle.

(True Extract.)

D. F. CARMICHAEL,

Acting Chief Secretary.

To the President of the Local Fund Board, Kistna District.
.. Board of Revenue.
.. Revenue Department.
.. Public Works Department.
.. Surgeon-General, Indian Medical Department.
.. Director of Public Instruction.
.. Sanitary Commissioner for Madras.
.. Accountant-General.
.. President of the Municipal Commission, Kistna District.

1599

66

Local Funds—Budget.

No. 7. Read the following Proceedings of the Board of Revenue, dated 29th December 1874, No. 3715 :—

Read the following letters :—

From the President of the Local Fund Boards, Kistna District, dated 26th November 1874, No. 232.

ABSTRACT.—Submitting Local Fund Budget of Guntur Circle for 1875-76.

Memorandum from the same Officer, dated 5th December 1874, No. 247.

ABSTRACT.—Submitting a Memo. of additions to be made to the Budget of Guntur Circle.

The Local Fund Budget of the Guntur Circle for 1875-76 is submitted for the orders of Government.

2. There are two Budgets sent, one prepared by the Vice-President and passed by the Local Fund Board and the other by the President, as he found it necessary to make some alterations. The President's Budget being more carefully prepared and consequently more complete, the Board will review it, noticing as they proceed the main points in which it differs from the Circle Board's Budget.

3. STATEMENT I.-A, REVENUES AND RECEIPTS.—The assets of the Circle are estimated at Rupees 2,12,250 as hereunder particularized :—

	RS.
1. Balances	48,000
2. Allotment from General Revenue... ..	32,250
3. Rates and Taxes	1,30,000
4. School fees... ..	300
5. Contributions	40
6. Endowments, etc.	60
7. Miscellaneous	1,600
	<u>2,12,250</u>

4. The President estimates the opening balance at Rupees 48,000 as per margin and he explains in paragraphs 6 and 7 of his letter how these amounts have been arrived at. The Vice-President has estimated the opening balance at Rupees 42,000, but has not explained how he calculated it. The Board have adopted the President's figures.

	RS.
Road Fund	13,000
General Fund	35,000
Total ...	<u>48,000</u>

	RS.
Road Fund	10,000
General Fund	32,000
Total ...	<u>42,000</u>

5. The cess on land is expected to yield Rupees 1,30,000 against Rupees 1,10,000, the estimate for the current year. The present estimate is framed with reference to the expected collections during the current year.

Boht. of 1874
FINANCIAL.

THE PRESIDENT OF THE
LOCAL FUND BOARDS,

Kistna District,
G.O. 10th May 1874, No. 801.

Dated May, 1974.

Recd.

G.O. 10th May 1874, No. 801.

MAY.

Nos. 155-156.

Memorandum and Guntur Circle.—The Budget Estimates of these Circles for the years 1873-74 and 1874-75, reviewed and passed.



*Proceedings of the Madras Government, Financial Department,
1st February 1875.*

6. The school fees to be levied in all the twenty-four schools detailed in Statement III. are expected to amount to Rupees 300. It appears from the concluding part of paragraph 4 of the Vice-President's letter, that the Circle Board propose to collect fees at 4 Annas per head in second class schools and 2 Annas in other schools.

7. The receipts are :—

	RS.
Road Fund	1,32,920
Endowment do.	60
General do.	79,270
	<hr/>
	2,12,250

8. STATEMENT I.-B, EXPENDITURE.—The total proposed expenditure for the year amounts to Rupees 1,80,590 made up of :—

	RS.
Grant I.	1,45,590
Do. II.	14,520
Do. III.	17,830
Do. IV.	2,650
	<hr/>
	1,80,590

9. GRANT I., PUBLIC WORKS, STATEMENT II., ROAD FUND RECEIPTS AND EXPENDITURE.—The Road Fund assets are estimated to amount to Rupees 1,32,920 and the expenditure to Rupees 1,29,610, leaving a balance of Rupees 3,310. In Statement II. of the Vice-President's Budget, an additional appropriation of Rupees 20,000 is entered from the General Fund to provide for the allotments for works recommended by the District Engineer. The President has omitted the item from his budget, remarking that such an appropriation is forbidden by G. O., Financial Department, dated 28th March 1873, No. 426, except under very exceptional circumstances and that an appropriation of Rupees 42,000 has been found necessary during the current year.

10. To make up for the disallowance of the additional appropriation, the President has reduced the allotments for the Amaravaty and Pidugurula roads from Rupees 7,000 and 8,000 to Rupees 6,000 each, and struck out the two roads as per margin. The President adds that should the Board see fit to recommend the appropriation,

it cannot be better spent than on the roads noticed above. The Board observe that, after making ample provision for all the legitimate charges of the General Fund, there is a surplus of Rupees 28,350 (including the Reserve) left unappropriated, and as no good will be gained by allowing the money to remain idle, the Board resolve to recommend Government to sanction an appropriation of Rupees 18,210, which with the 3,000 Rupees added to the Road Fund balance by the President, will admit of the retention of the works as proposed by the Circle Board in consultation with the District Engineer.

11. A sum of Rupees 5,400 is entered for the Petty Establishment against Rupees 5,260 in the current year's budget. The increase provides for the batta of the three Local Fund Overseers' clerks.

12. The cost of supervision by the Public Works Department should be Rupees 25,200.

13. The share of the cost of General Management chargeable to the Road Fund should be Rupees 1,310.

14. A contribution of Rupees 3,530 to the Nellore Local Fund Board is provided for remaking the portion of the Inkoie and Chinna Ganjam road which lies within the Nellore Circle

*Proceedings of the Madras Government, Financial Department,
1st February 1875.*

with reference to G. O., Financial Department, dated 25th June 1873, No. 886. Rupees 3,530 is the amount of an estimate prepared by the District Engineer of Nellore for the work. In the current year's budget, a contribution of Rupees 800 is entered for the maintenance of the road, but from a letter, dated 7th December 1874, No. 1,408, from the President, Local Fund Board, Nellore Circle, disposed of separately, it is observed that the latter sum is to be paid in the current year towards the cost of remaking the road, and so, the sum now to be provided should be Rupees 2,730, which is accordingly inserted.

15. The Road Fund Reserve at 10 per cent. of the receipts including the additional appropriation, should be Rupees 13,810.

16. A sum of Rupees 700 is included in the allotment for Contingencies under Grant IV. on account of Road Fund refunds. The provision should be shown as a separate item under Grant I. and in Statement II. also. The necessary alterations have been made in this office.

17. The Road Fund expenditure amounts to Rupees 1,51,130 leaving no balance.

18. STATEMENT II.-A., PART I., NEW WORKS.—Part I. contains six Road Fund items with a total assignment of Rupees 53,000. The amount allotted by the Circle Board for new works is Rupees 68,000. For reasons stated in paragraph 10 *supra*, the Board have restored the allotments for two roads which were reduced and inserted the two roads which were omitted by the President.

19. Under Sanitary and Miscellaneous a sum of Rupees 9,000, as in the current year's budget, is entered for building three Dispensaries in the Circle. The President should obtain and submit estimates for all unsanctioned works.

20. PART II., REPAIRS.—Rupees 31,780 are provided for road repairs against Rupees 28,650 in the current year's budget.

21. The maintenance grants for Items Nos. 1 and 10 have been raised. That for the road from Guntoor to Iyaloor has been reduced from Rupees 1,200 to Rupees 1,000 and the item is therefore shown in the Appendix. Items Nos. 7, 8 and 9 in the Appendix are fresh entries.

22. Grant I. is :—

	RS.
Road Fund	1,49,820
General do.	17,600
	<hr/>
Total ...	1,67,420

23. GRANT II., EDUCATION.—Grant II. comprises the following charges :—

	RS.
1. Payment for Inspection	1,860
2. Local Fund Schools	7,910
3. Results Grants	4,150
4. Purchase of Books	600
	<hr/>
Total ..	14,520

24. The first item provides for three Inspecting Schoolmasters on Rupees 35 each. There are at present two Inspecting Schoolmasters on Rupees 35 each, and it is proposed to employ a third to cope with the progress made by education in the circle. The sanction of Government is requested for the addition.

25. The second item provides for the charges of the twenty-four schools as detailed in the revised form of Statement III. which the Board of Revenue have recently circulated for adoption by all Presidents of Local Fund Boards. The revised form is intended to supersede Statements III., and III.-A., and so Statement III.-B., which is intended solely to show the particulars of the salary grants paid to private schools, should in future be styled III.-A.

*Proceedings of the Madras Government, Financial Department,
1st February 1875.*

26. There are two schools in existence—one at Chinna Ganjam and the other at Nandoor. It is proposed to open twenty-two schools. All the twenty-four schools appear in the current year's budget. The Government in reviewing the budget remarked that the schools were on too expensive a scale and desired the Circle Board to revise their educational scheme with reference to G. O., dated 30th April 1874, No. 748, and submit the revised scheme through the Director. The schools are repeated in the present budget with their cost reduced and it is proposed to pay the masters partly by fixed salaries and partly by results grants.

27. Of the twenty-two schools proposed, five are styled 2nd Class with two Teachers on Rupees 10 and the other on Rupees 5 a month for each, and the remaining seventeen 3rd Class Schools with one Teacher on a monthly salary of Rupees 7½. The Vice-President states that, in addition to these salaries, the Masters are to be left at liberty to obtain Results grants if they can. The President mentions that half the salaries fixed for the masters will be paid to the Teachers monthly and that they will be left to earn the other half according to the Results Grant examination. The Director of Public Instruction has not yet favored the Board with his views on the scheme, and they are not quite sure what is proposed.

28. A sum of Rupees 4,150 is provided for Results grants against Rupees 5,000 in the current year.

29. Grant II. is Rupees 14,520 chargeable to the General Fund.

30. GRANT III., SANITATION, ETC.—Grant III. is made up of—

	RS.
1. Hospitals and Dispensaries	7,610
2. Vaccine Establishment	1,450
3. Sanitary Establishment, etc.	6,500
4. Choultries	60
5. Public Bungalows	410
6. Miscellaneous	1,800
Total...	17,830

31. Rupees 6,500 are entered for Sanitation and are distributed thus:—

	RS.
1. Improvement of water-supply	2,000
2. Do. of Village-site	800
3. Scavenging of large Villages and small Towns.	3,700
Total...	6,500

32. A sum of Rupees 1,800 is provided as contribution to the Guntoor Municipality for the Civil Dispensary at that place against Rupees 1,500 for the current year. The Vice-President explains that the excess provision of Rupees 300 is made to meet a balance which may become due at the end of the current year and a contribution towards the cost of a Hospital Assistant's quarters. The Board observe that this small provision need not be made in the Budget, as the amount can be paid from the available General Fund Reserve or balance in the course of the year and have accordingly retained only the usual annual contribution of Rupees 1,500 for the Dispensary.

33. Grant III. is—

	RS.
Endowment Fund	60
General Fund	17,470
Total...	17,530

*Proceedings of the Madras Government, Financial Department,
1st February 1875.*

34. The contribution for the Controlling Establishments at the Presidency should be Rupees 570.

35. The cost of the Collector's Establishment is Rupees 1,200 of which Rupees 620 are chargeable to this Circle and Rupees 580 to the Masulipatam Circle. As the budget of the latter Circle is now before Government, the Board request that the necessary alteration may be made in it.

36. The allotment for Contingencies includes Rupees 700 on account of Road Fund refunds. As remarked above, the latter charge has been transferred to Grant I.

37. Grant IV. is—

	RS.
Road Fund	1,310
General Fund	550
Total...	1,860

38. The General Fund Reserve should be Rupees 2,610.

39. The following is an abstract of the budget as revised by the Board:—

Receipts.		Expenditure.			
	RS.		RS.		RS.
Road Fund	1,32,920	Grant I. ... { Road Fund ...	1,49,820		
Endowment Fund	60	{ General Fund ...	17,600		1,67,420
General Fund	79,270				14,520
Road Fund.		Grant II... General Fund ...	60		
Receipts ... 1,32,920		Grant III... { Endowment Fund...	17,470		17,530
Appropriation. 18,210		{ General Fund ...			
Total... 1,51,130		Grant IV .. { Road Fund ...	1,310		1,860
		{ General Fund ...	550		2,01,330
					2,610
		General Reserve			
		Balances.			
		Road Fund	8,310		8,310
		General Fund			
		Total...			2,12,250
Total...	2,21,250				

(True Extract.)

(Signed)

J. GROSE,
Secretary.

*Proceedings of the Madras Government, Financial Department,
1st February 1875.*

No. 8. ORDER THEREON, 1st February 1875, No. 191.

The estimates of the Guntur Local Fund Circle for 1875-76 as revised by the Board of Revenue are compared below with those for the current year:—

RECEIPTS.			CHARGES.		
	1874-75.	1875-76.		1874-75.	1875-76.
	RS.	RS.		RS.	RS.
Balance brought forward:—			Grant I.—		
Road Fund	25,000	13,000	New Works—		
General Fund	25,000	35,000	Communications ...	60,000	60,000
Allotments from General Revenue:—			Sanitary and Miscellaneous ...	9,000	9,000
Provincial Fund ...	26,250	26,250	Repairs—		
Special Fund	6,050	6,000	Communications ...	28,650	31,780
Cess on Land... ..	1,10,000	1,30,000	Sanitary and Miscellaneous ...	3,700	5,000
Contributions from other Circles, &c.	40	40	Cost of General Establishment, Public Works Department.	25,290	28,650
Endowments, &c. ...	60	60	Petty Establishment ...	5,260	5,400
Miscellaneous	1,050	1,900	Road Fund Reserve ...	10,590	13,810
			Other Items	2,010	4,780
			Grant II.—		
			Inspection	1,240	1,860
			Local Fund Schools ...	9,230	7,910
			Grants-in-aid	6,000	4,150
			Miscellaneous	1,600	600
			Grant III.—		
			Hospitals	7,610	7,610
			Vaccination	1,450	1,450
			Sanitary Establishment ...	5,000	6,500
			Other Items	1,970	1,970
			Grant IV.—		
			Establishment and Supervision ...	1,950	1,860
			General Reserve	3,750	2,610
			Balance—		
			Road Fund	1,020	...
			General Fund	8,130	8,310
Total	1,93,450	2,12,250	Total	1,93,450	2,12,250

2. The General Fund opens with a balance of Rupees 35,000, and the Board of Revenue recommend a transfer of Rupees 18,210 from the General Fund to the Road Fund on the ground that after making ample provision for all the legitimate

*Proceedings of the Madras Government, Financial Department,
1st February 1875.*

charges of the former there is a surplus of Rupees 28,350, and no good will be gained by allowing the money to remain idle, while the transfer will admit of the retention in the Budget of the works proposed by the Circle Board in consultation with the District Engineer.

3. The Government are not prepared to sanction a deviation in this case from the general order prohibiting such transfer, or to admit that the legitimate charges of the General Fund have been amply provided for, as any balance of the kind can easily be utilized in the construction of School-houses or Dispensaries or other works of a permanent character involving no additional annually recurring expenditure.

4. The subjoined Statement is an abstract of the Road Fund Budget as passed by Government with the appropriation disallowed and the charges for Supervision modified in accordance with G.O., dated 21st January 1875, No. 98:—

RECEIPTS.		CHARGES.	
	RS.		RS.
Balance	13,000	New works	60,400
Land-cess	86,670	Repairs	31,780
Assignment—			92,180
Provincial	26,250	Establishment—	
Special	6,000	Contribution	17,650
Miscellaneous	1,000	Petty Establishment ...	5,400
			23,050
		Tools and Plant	910
		General Management ...	1,160
		Reserve	11,990
		Miscellaneous	3,630
Total	1,32,920	Total	1,32,920

5. The revised form of Statement III. prescribed by the Board of Revenue is approved, and sanction is granted for the entertainment of a third Inspecting Schoolmaster. The entries in connection with the proposed new Schools may remain in the Budget, pending consideration of the final recommendation of the Board of Revenue after receipt of the opinion of the Director of Public Instruction. There seems to be some difference in the nature of the proposed arrangement as stated by the President and Vice-President, and the Government, like the Board of Revenue, are not quite sure what is proposed. The necessary alteration will be made to the entry of the Masulipatam Budget on account of the share of the cost of the Establishment in the Collector's Office.

*Proceedings of the Madras Government, Financial Department,
1st February 1875.*

6. An abstract of the Budget as modified by Government will be,

RECEIPTS.		CHARGES.	
	RS.		RS.
Road Fund	1,32,920	Grant I.—	
Endowment Fund	60	Road Fund	1,31,760
General Fund	79,270	General Fund	17,600
		Grant II.—	
		General Fund	14,520
		Grant III.—	
		Endowment Fund	60
		General Fund	17,470
		Grant IV.—	
		Road Fund	1,160
		General Fund	700
		General Reserve	4,430
		Balances—	
		Road Fund	
		General Fund	24,550
Total	2,12,250	Total	2,12,250

(True Extract.)

Acting Chief Secretary.

To the Board of Revenue, with enclosures.
 .. Revenue Department.
 .. Public Works Department.
 .. Accountant-General.
 .. Sanitary Commissioner.
 .. Director of Public Instruction.
 .. Surgeon-General, Indian Medical Department.
 .. President of the Local Fund Boards, Guntoor.

Erd. T. O'Connor.

1599

71

11/6/84

Quarter Circle - The Budget Estimate of this Circle for 1875-76, revised.

FEBRUARY.
No. 78.

G.O. 1st February 1875, No 191.

Dated February, 1st.

Recd.

To THE BOARD OF REVENUE,
Co., Co., Co.

FINANCIAL.

Cost. of 1875-76

N^o 721 K8

Superintending Engineer's Office,
Masulipatam, 5 June 1883.

From

The Superintending Engineer,
Mr. Birle

To

The Chief Engineer
Public Works Department
Madras.

1599

Sir,

Enclosures, 3.

1. Revised Estimate with for your approval and the sanction of Government, a revised Estimate amounting to Rs 48,544 for the construction of a Road from Amravati to Guntur.

2. I have recorded in the accompanying Report, all that I can ascertain with regard to this Estimate, and I also forward the copy of the Resolution of the Local Board approving of the revised Estimate.

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

2452d/12-8-67

3218d/12-10-68

27th dt 26

271 26.10.68 (Revenue)
 216 7.6.71 (Fint)
 622 30.10.71 (Fint)
 861 19.5.74 (Fint)
 191 1.2.75 (Fint)

P.W.C. No 4831

From
 The Superintending Engineer
 2^d Circle

To
 The Chief Engineer
 P. W. D.
 Madras

Dated 5th June 1884
 Despd 6th do
 Recd 10 do

Enclos 4
 No 721 K.S.

No: 1599 Wd/25th June 1884
 Road from Amaravati to
 Guntur — Revised Estimate
 of Rs 48,544 for construction of
 Road for approval and
 sanction of Government a —

No 721 K.S.

Report on revised Estimate amounting
 to Rs 48,544 for the construction of Road
 from Amaravati to Guntur in the
 Guntur Circle. 1599

1. What is forwarded is really a
 Bill and not an Estimate, and it is
 doubtful whether, under the circumstances,
 my countersignature is needed.

2. The original Estimate amounting
 to Rs 43,870 was sanctioned by Government
 in the Revenue Department on the 6th
 August 1867, vide P. M. G. No 1805
 of that date; Subsequently an addition
 to this sum of Rs 2,193 was sanctioned
 by the Revenue Board in their Proceedings
 No 6929 of the 30th September 1868, making
 the total sanction Rs 46,063.

3. The work was ordered to be carried
 out by the Revenue Department, but
 was, I suppose subsequently transferred
 to the Local Fund Board Guntur.

4. The work has been nearly 17 years
 in progress, and some difference between
 the original estimate and the revised estimate

these circumstances, be expected. The
so is now reported to be Rs 2484 or
about $5\frac{1}{3}$ per cent, which the comparative
Statement shows to be due to the payment
for Land compensation not originally
allowed for, to an excess on earthwork,
and to increase of rate for cartage in
miles.

The Estimate has been counter-
signed, and is forwarded to the Chief
Engineer for approval and the sanction
of Government.

Supg. office, 2nd Circle }
Masulipatam }
5 June 1884. }
H. R. Rindall
Superintending Engineer,
2nd Circle.

No. 1599 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 25th June 1884

Read the following

From the Superintending
II Circle —

H.E. No. 721 H.S. 5th June 1884

The revised esti-
-mate amounting to
Rs 48,544, for con-
-structing a road
from Amaravati to
Guntur, is sanction-
-ed.

2. The excess of Rs
4,674 over the original
estimate of Rs 43,870,
sanctioned in Proceed-
-ings of Government
dated 6th August
1867, No. 1805 Revenue

explained in the
Superintending Engi-
-mer's report

3. This sanction has
been registered as
Local No. 14 Waf
1884-85.

Cy.

17.6.84

W

18.6.84

— 800 H.

W 21/6

W

8/5/7

To the Board of Revenue
with 32 aulos.

" Supt. Engrs II Circle

" Financial Dep.

8/5.74/6

423/

Govt. of (1884) Madras

PUBLIC WORKS.

(13)

20/3/84
5/4/84

Dated

Recd.

Encl.

G.O. 25 June 1884, No. 1599

Road

Revised Estimate of
Rs 4,8,544 for
Constructing a
from Agumavore
to Gunter's Pond

65