

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 78

Press
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Dated 10 - 1 - 18 67.

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Revenue Department,
10th January 1867.*

No. 152. Read the following Proceedings of the Madras Government in the
Public Works Department:—

Passing orders on papers relating to Divisional
and other Budgets of Works to be undertaken
from Imperial and Local Funds by Officers } (Here enter 14th December 1866, No. 3,938.)
of the Public Works Department during
1867-68.

No. 153. ORDER THEREON, 10th January 1867, No. 78.

Miscellaneous.

Resolved that the Board of Revenue be requested to
report on the subject of paragraph 47 of this Order.

(True Extract.)

(Signed) J. GROSE,

Under Secretary to Government.

To the Board of Revenue, with Proceedings Public Works Department, No. 3,938.

Exd. S. T. Augustin.

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Proceedings of the Madras Government, Public Works Department
14th December 1866.

Read the following papers:—

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| No. 233. | From the Superintending Engineer, 1st Division. |
| Do. | do. do. (Here enter 3rd October 1866, No. 140.) |
| No. 234. | From the Superintending Engineer, 2nd Division. |
| Do. | do. do. (Here enter 21st September 1866, No. 44.) |
| No. 235. | From the Superintending Engineer, 3rd Division. |
| Do. | do. do. (Here enter 5th October 1866, No. —.) |
| No. 236. | From the Superintending Engineer, 4th Division. |
| Do. | do. do. (Here enter 10th October 1866, No. 2,591.) |
| No. 237. | From the Superintending Engineer, 5th Division. |
| Do. | do. do. (Here enter 15th October 1866, No. 120.) |
| No. 238. | From the Superintending Engineer, 5th Division. |
| Do. | do. do. (Here enter 19th October 1866, No. 125.) |
| No. 239. | From the Superintending Engineer, 5th Division. |
| Do. | do. do. (Here enter 15th October 1866, No. 121.) |
| No. 240. | From the Superintending Engineer, 6th Division. |
| Do. | do. do. (Here enter 13th October 1866, No. 855.) |
| No. 241. | From the Superintending Engineer, 7th Division. |
| Do. | do. do. (Here enter 12th October 1866, No. —.) |
| No. 242. | From the Superintending Engineer, 8th Division. |
| Do. | do. do. (Here enter 26th September 1866, No. 1,018.) |
| No. 243. | From the Controller of Public Works Accounts. |
| Do. | do. do. (Here enter 23rd November 1866, No. 2,771.) |
| Do. | do. do. (Do. 10th December 1866, No. 2,951) |
| No. 244. | From the General Superintendent, Public Works Stores and Workshops. |
| Do. | do. do. (Here enter 5th November 1866, No. 1,029.) |
| No. 245. | From the Consulting Engineer, Irrigation and Canal Company. |
| Do. | do. do. (Here enter 9th October 1866, No. 76.) |
| No. 246. | From the Inspector General of Police. |
| Do. | do. do. (Here enter 21st September 1866, No. 1,584.) |
| No. 247. | Proceedings of the Board of Revenue. |
| Do. | do. do. (Here enter 2nd November 1866, No. —.) |
| No. 248. | Proceedings of the Board of Revenue. |
| Do. | do. do. (Here enter 17th November 1866, No. 8,323.) |
| No. 249. | Proceedings of the Board of Revenue. |
| Do. | do. do. (Here enter 31st October 1866, No. 7,879.) |
| No. 250. | Proceedings of the Board of Revenue. |
| Do. | do. do. (Here enter 22nd October 1866, No. 7,603.) |
| No. 251. | Proceedings of the Board of Revenue. |
| Do. | do. do. (Here enter 16th November 1866, No. 8,291.) |
| Do. | do. do. (Do. 6th December 1866, No. 8,679.) |
| No. 252. | Proceedings of the Madras Government, Revenue Department. |
| Do. | do. do. (Here enter 23rd November 1866, No. 3,213.) |
| No. 253. | From the Director of Public Instruction. |
| Do. | do. do. (Here enter 1st November 1866, No. 2,295.) |

Read again Proceedings of Madras Government in the Military Department,
dated 2nd November, No. 3,809; and recorded in G. O. No. 3,640, dated 15th
November 1866.

*Proceedings of the Madras Government, Public Works Department,
11th December 1866.*

Read again letter from the Consulting Engineer for Railways, dated 2nd November, and recorded in G. O. No. 3,574, dated 8th November 1906.

No. 254. ORDER THEREON, 14th December 1866, No. 3,353.

• ACCOUNT, No. 24.

1. The papers above read are the Divisional and other Budgets of works which are proposed to be undertaken

from Imperial and Local Funds by Officers of the Public Works Department during the year 1867-68.

• Exclusive of Minor Works.

• Exclusive of Minor Works. 2. The demands* of the Superintending Engineers alone on account of Imperial works amount in the aggregate to Rupees 1,03,18,954, as shown below:—

Divisions.					For New Works.	For Repairs.	Total.
					Rs.	Rs.	Rs.
First Division	...	...	...	...	5,28,277	3,95,217	9,23,494
Second do.	...	...	...	...	3,89,138	2,18,433	6,07,571
Third do.	...	...	...	...	3,83,592	3,51,722	7,35,314
Fourth do.	...	...	...	...	3,17,662	6,51,260	9,68,922
Fifth do.	...	...	...	...	8,04,165	2,57,694	11,01,759
Sixth do.	...	...	...	...	4,56,355	3,65,082	8,21,437
Seventh do.	...	...	...	...	13,00,005	2,86,591	15,86,596
Eighth do.	...	...	...	...	2,77,758	3,09,003	5,77,761
Total ..					71,86,692	28,62,062	103,43,954

3. The attention of the Superintending Engineers will be drawn to the necessity for their Budget Estimates being prepared more with reference to the outlay in their respective Divisions in previous years and to the funds which are likely to be made available. It must be apparent that a Budget, such as that submitted by the Superintending Engineer of the 4th Division, in which the demands on account of new works for three districts are in excess of the entire allotment for the whole Presidency under that head of service, can answer no useful purpose, but entails a vast amount of labor on the Government Office in the examination of a long catalogue of works, for most of which no provision can possibly be made.

4. The Circular of the Government of India, No. 53, dated 9th October 1906, fixes the allotment for this Presidency for the ensuing official year at 52 lacs irrespective of State outlay on Guaranteed Railways, which the Consulting Engineer estimates at Rupees 1,94,895-8-0, or, inclusive of that item, at Rupees 53,94,895-8-0. As in the past and current official years, the grant for Military Works, which has been fixed at 12 lacs, is not available for transfer to other objects. Similarly, the allotment for Irrigation New Works for 1907-08, which has been set down at Rupees 15 lacs, is not to be diverted from that purpose, but there is no objection to its being augmented by transfers from other appropriations.

5. The Right Honorable the Governor in Council, having given his careful consideration to the demands of the Superintending Engineers and other Officers, has resolved on the following distribution of the Public Works Imperial assignment for 1967-68, and the Budget has been prepared accordingly :—

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Main Heads of Service.	Minor Heads.	WORKS NOT COM- MENCED.		INCOMPLETE WORKS.		TOTAL OF TWO PREVIOUS COLUMNS.		Reserve.	Grand Total.
		Num- ber.	Amount allotted.	Num- ber.	Amount allotted.	Num- ber.	Amount allotted.		
New Works ...	Military ...	23	3,28,229	33	5,41,403	56	8,69,632	1,75,000	10,44,632
	Civil Buildings ...	28	2,03,912	26	3,75,314	54	5,79,226	1,30,000	7,09,226
	Agricultural ...	53	7,61,635	21	4,38,365	74	12,00,000	3,00,000	15,00,000
	Communications ...	7	64,970	65	5,26,363	72	5,91,333	1,70,000	7,61,333
	Miscellaneous Public Improve- ment ...	1	5,000	2	19,650	3	24,650	40,000	64,650
		112	13,63,746	147	19,01,095	259	32,64,841	8,15,000	40,79,841
Repairs ...	Military ...	...		...		...			1,55,368
	Civil Buildings ...	...		...		...			1,02,010
	Agricultural ...	...		...		...			6,99,850
	Communications ...	...		...		...			11,28,130
	Miscellaneous Public Improve- ment ...	...		...		...			24,145
		...		...		...			21,09,503
Establishments exclusive of Rupees 46,707 debited to Local Funds Tools and Plant... State outlay in connection with Madras Irrigation and Canal Company Do. on Railways		...		...		...			18,15,224
		...		...		...			1,50,000
		...		...		...			45,432
		...		...		...			1,94,895½
		...		...		...			88,94,895½

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6. The transfer* from the Public Works to the Revenue Department of the Conservancy of Salt works throughout the Presidency, and of the Irrigation works in the Vizagapatam, Nellore, Madras, North Arcot and Tanjore Districts, and the consequent exclusion from the Public Works Budget of the annual charges under those heads, have set free a sum of Rupees 2,90,497 for appropriation to original works, the total allotment for which in 1867-68 will, partly from this cause and partly from the more liberal grant which has been made by the Government of India, exceed the current year's assignment by Rupees 14,75,407.

7. The appropriations to "New Works Military" includes provision to the extent of—

Rupees 5,36,474	For the accommodation of Troops.
" 75,900	For Ordnance.
" 78,158	For Commissariat.
" 1,79,100	For Staff.

† Against Rupees 7,17,000 in 1866-67. Total Rs. 8,69,632†

8. The grant for "Civil Buildings" (New) has been distributed as follows:—

	Rs.
Jails	3,67,356
Collectors' and Taluq Cutcheries	99,000
Court Houses	41,848
Ecclesiastical Buildings	2,000
Police Buildings	31,900
Salt Buildings	222
General Buildings	36,900

‡ Against Rs. 2,20,926 in 1866-67.

Total ... 5,79,226‡

9. The allotments for "Agricultural" New Works and "Communications" under the several sub-heads are shown below:—

	Rs.
Agricultural	10,38,396
{ Irrigation Canals	90,018
{ Tanks	13,297
{ Dykes	58,259
{ Drainage	

§ Against Rupees 4,12,922 in 1866-67.

Total ... 12,00,000§

Communications	4,32,083
{ Roads	99,250
{ Bridges	60,000
{ Navigable Canals	

|| Against Rupees 5,54,636 in 1866-67.

Total ... 5,91,253||

10. Three works have been provided for under the head "Miscellaneous Public Improvement," with an allotment of Rupees 24,650.¶

¶ Against Rupees 14,950 in 1866-67.

11. The Reserve has, as usual, been fixed at one-tenth** of the entire Public Works grant less the State expenditure in connection with the works of the Madras Irrigation and Canal Company, and

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the Governor in Council now resolves to sanction the following appropriations from that source on account of Minor New Works under Rupees 500 each:—

Districts.	Military.	Civil Buildings	Agricultural.	Communications.	Miscellaneous Public Improvement.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam			3,000	1,000		4,000
Vizagapatam			2,000	1,000		3,000
Godavery			6,000			6,000
Kistna			7,000			7,000
Nellore			5,000	1,500		6,500
Cuddapah			3,000			3,000
Kurnool			3,000			3,000
Bellary	4,000		2,000			6,000
Presidency	2,000	3,000				5,000
Madras	700	200	6,600			7,500
North Arcot	200	300	6,500			7,000
South Arcot		600	6,000	400		7,000
Salem	150	400	3,200	250		4,000
Bangalore	5,000	1,000				6,000
Tanjore		2,000	7,500	500		10,000
Trichinopoly	1,500	500	5,500	500		8,000
Coimbatore	500	500	1,000	1,500		3,500
Malabar	1,500	2,000	500	1,000		5,000
South Canara				2,000		2,000
Madura		750	2,800	700		4,250
Tinnevely		750	2,800	700		4,250
Total	15,550	12,000	73,400	11,050		1,12,000

* Rupees 1,12,000.

† Rupees 8,15,000.

12. Deducting the total* of these appropriations from the sum† marginally noted above, the balance which will remain to the credit of the Reserve on the 1st April next for distribution by Government is Rupees 7,03,000.

‡ Rupees 1,55,368.

§ Rupees 1,33,000.

Roads within the Garrison of Fort Saint George, Presidency.
Esplanade roads and road along the East Face of the Fortress, Presidency.

13. The allotment‡ for Repairs under "Military" is Rupees 22,368 in excess of the current year's§ grant, owing chiefly to increased demands in the Bellary District, and to the transfer of the maintenance grants (Rupees 2,500 and 16,547) marginally noted from the head of "Communications" to that of "Military."

|| Rupees 1,02,010.

¶ Rupees 1,32,471.

14. The assignment|| for Repairs to "Civil Buildings" falls short of the Budget Estimate¶ of 1866-67 by Rupees 30,461. This has arisen from the transfer to the Revenue Department of the Conservancy of the Salt works throughout the Presidency.

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* Rupees 6,00,850.

*† Rupees 2,63,453

15. Under "Agricultural Repairs" the provision* for 1867-68 is less than the current year's† grant by Rs. 2,63,604, the reduction having been effected by

the transfer to the Civil Department of the maintenance of the irrigation works in five districts. The saving here would have been greater but for the urgent necessity which exists for more liberal allotments to the remaining districts. The grants which have been made in the outgoing Budget, as compared with the current year's allotments, are shown below:—

Districts	Current year's Grant.	Grant for 1867-68.	Increase.
	Rs.	Rs.	Rs.
Ganjam	11,000	16,000	5,000
Goavary	12,000	1,00,000	88,000
Cuddalore	12,000	37,000	25,000
Kurcool	20,000	2,000	18,000
Mellary	62,700	60,000	2,700
Providence	2,000	5,000	3,000
South Arcot	60,000	70,000	10,000
Salem	20,000	20,000	0
Trichinopoly	65,000	75,000	10,000
Coimbatore	30,000	45,000	15,000
Malara	51,204	40,000	11,204
Tinnevely	55,415	60,000	4,585

* Rupees 11,28,130 and 84,145.

† Rupees 11,41,330 and 2,745.

16. The appropriations* to the repair of "Communications" and of works classed under "Miscellaneous Public Improvement" fall short of the current year's† Budget Estimate by Rupees 16,200 and 2,600 respectively, and call for no remark.

17. The Controller's Budget of Establishments amounts to Rupees 19,17,215. This has been reduced to Rupees 18,61,931, a provision which the Government are satisfied will be found in the aggregate to be amply sufficient to cover all demands that may arise.

18. The estimate for the salaries of Taluk Overseers has been increased from Rupees 1,31,610 to Rupees 1,74,180, with reference to a scheme which has been submitted to the Government of India for the division of that class into three grades, as follows, with progressive rates of pay:—

	Salary per mensem if Military.	Salary per mensem if Civil.
	Rs.	Rs.
First Grade	85	100
Second do.	70	80
Third do.	60	60

19. Provision has been made for the appointment of a "Consulting Architect to Government" on a salary of Rupees 500 per mensem, and the Government of India have been separately addressed upon the subject.

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20. Rupees 11,400 is the Controller's estimate of the salaries of the three supernumerary Covenanted Officers in this Presidency. This has been reduced by Rupees 2,500 with reference to the Orders of Government noted in the margin.
No. 3,515, 7th November 1866.

21. The Government think that an allotment of Rupees 50,000 for Temporary Establishments, including those proposed to be employed on the investigation of large irrigation projects, will be sufficient for the ensuing year.

22. The salary of the Mathematical Instrument-maker attached to the Presidency Public Works Workshop has been entered in the Government Office at Rupees 4,200 per annum. His allowances should be met from the provision for "Travelling Allowances," as laid down in the Order of the 22nd May 1865, No. 1,389.

23. The Controller provides Rupees 2,81,204 on account of Travelling Allowances for the entire department, and Rupees 1,02,000 for Military Pay and Allowances under "Construction." These charges have been reduced to Rupees 2,00,000 and 95,000 respectively, which the Government believe will be sufficient. Under any circumstances, His Lordship in Council cannot consent to any augmentation of these grants, as fixed for the coming official year, until he has had placed before him reliable information in support of an application for a larger assignment. From the Controller's own showing, in paragraph 7 of his letter dated 23rd November 1866 above read, it appears that the outlay on Travelling Allowances during the current official year is likely to fall short of 2,00,000 Rupees.

24. The provision of Rupees 1,920 for Travelling Allowances under "Accounts" seems scarcely necessary, as it is believed that not more than five per cent. of the current year's grant has been appropriated. To meet unforeseen contingencies, the Government have resolved to allot Rupees 600 for the year 1867-68, and, should an augmentation of that assignment be necessary, it can be made hereafter from savings under other heads.

25. With these alterations the Budget of Establishments amounts to Rupees 18,61,931 or Rupees 33,881 in excess of the current* year's estimate. This excess arises chiefly from the increased provision which has been made for temporary establishments to admit of the employment of survey parties for the investigation of large irrigation projects in some of the districts of this Presidency.
* Rupees 18,28,050.

26. The amount which is chargeable to Imperial and Local Funds on account of Establishments is Rupees 18,15,224 and 46,707, respectively.

27. The provision under the head "Tools and Plant" amounts to Rupees 1,50,000, a sum equal to the Budget Estimate of the current year. For the reasons explained in the letter from the General Superintendent of Public Works Stores

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and Workshops above read, the Governor in Council resolves to adopt the Statement which that Officer has submitted, and to sanction the following distribution:—

Districts or Departments.	NEW SUPPLIES.							Repairs and car- riage from place to place.	Grand Total.
	Surveying and Mathematical Instruments.	Machinery	Tools.	Plant.	Office furni- ture.	Camp Equip- age.	Live Stock.		
Ganjam ...	...	...	200	...	...	...	...	200	1,000
Vizagapatam...	...	...	200	...	...	...	...	200	1,000
Golconda ...	...	...	500	...	...	...	...	500	5,500
Kistna ...	...	...	500	4,500	...	...	...	5,000	6,800
Nellore ...	...	...	500	...	...	...	...	500	1,000
Bellary ...	...	...	350	...	...	...	...	350	675
Cuddapah ...	...	...	500	...	...	...	...	500	725
Kurnool ...	...	...	300	...	...	...	...	300	500
Presidency ...	...	...	300	150	150	...	...	600	1,400
Madras ...	...	...	500	...	300	...	...	800	1,100
North Arcot ...	...	...	200	...	150	...	...	350	800
South Arcot ...	...	...	400	150	200	150	...	900	1,100
Salem ...	...	...	500	...	150	...	...	650	1,000
Bangalore ...	...	...	...	...	...	...	...	...	...
Tanjore ...	...	...	...	...	70	250	...	320	2,100
Trichinopoly ...	...	...	200	...	200	200	...	600	900
Coimbatore ...	...	...	1,700	...	...	...	...	1,700	3,300
Malabar ...	...	...	1,050	500	...	...	1,500	3,050	4,800
South Canara ...	...	...	400	...	...	...	...	400	1,500
Madura ...	...	...	300	...	250	300	...	850	1,500
Tinnevely ...	...	...	500	300	100	500	...	1,400	2,650
Total ...	...	...	9,100	5,600	1,350	1,200	1,500	18,950	21,070
General Super- intendent Pub- lic Works Store Department. Supplies from England ...	...	...	4,000	6,000	...	...	...	10,000	20,000
Grand Total ...	...	...	...	...	...	...	...	...	40,000

28. The Budget of State Expenditure on account of Guaranteed Companies amounts in the aggregate to Rupees 2,40,327-8-0, as follows:—

Guaranteed Companies.	For Establish- ments.	For Land.	Total.
	RS.	RS.	RS.
Railway Companies. ...	67,523;	1,37,372	1,24,895
Madras Irrigation and Canal Company ...	33,432	12,000	45,432
Total ...	90,955;	1,49,372	2,40,327;

29. The estimate of the Consulting Engineer for Railways is Rupees 600 less than that which was passed in G. O., No. 3,574, dated 8th November 1866. This

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reduction has been carried out with reference to the Orders of the Government of India in the Financial Department under date the 28th September last disallowing the increase of Rupees 50 per mensem, which was recommended to be made to the personal allowance of the Consulting Engineer's Uncovenanted Assistant.

30. From the Budgets submitted by the Board of Revenue and the Director of Public Instruction, the Government note that the estimated expenditure from Local Funds through the agency of Public Works Officers is Rupees 5,13,799, which is thus distributed:—

Funds.	New Works.	Repairs.	Establish- ments.	Total.
	RS.	RS.	RS.	RS.
District Road, &c. ...	2,38,167	1,67,821	40,598	4,46,586
Educational Building ...	57,679	3,425	6,109	67,213
Total ...	2,95,846	1,71,246	46,707	5,13,799

31. The following Statement exhibits in one view the apportionment of the Imperial and Local Fund allotments to the several parts of the Budget.

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Items.	MILITARY.		CIVIL BUILDINGS.		AGRICULTURAL.	COMMUNICATIONS.	MISCELLANEOUS PUBLIC IMPROVEMENTS.	Total Imperial.	Total Local.	Grand Total.
	Imperial.	Local Funds.	Imperial.	Local Funds.	Imperial.	Local Funds.	Imperial.	Local Funds.		
Part II.—New Works ...	Rs. 8,60,612	Rs. 57,679	Rs. 12,00,000	Rs. 57,679	Rs. 5,91,333	Rs. 2,27,800	Rs. 21,650	Rs. 32,64,811	Rs. 2,84,050	Rs. 35,48,861
Grant for Minor Works ...	1,75,000	1,20,000	3,00,000	3,00,000	1,70,000	11,787	40,000	8,15,000	11,787	8,26,787
Part III.—Repairs ...	1,55,368	1,02,010	5,09,850	3,425	11,28,530	1,67,831	24,145	21,09,501	1,71,216	22,80,717
Total for New Works and Repairs ...	12,00,000	8,11,216	21,09,850	61,104	18,89,463	1,05,948	88,795	61,89,314	4,67,042	66,56,356
Part IV.—Establishment. Part V.—Tools and Plant. Part VI.—State ex- penditure on works of the Madras Irrigation and Canal Company ...								14,15,221	46,707	15,61,928
Do on Railways ...								1,50,000		1,50,000
Grand Total ...	12,60,000	8,11,216	21,10,850	61,104	18,89,463	1,05,948	88,795	83,94,805	5,13,759	89,08,564

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32. The special attention of the Superintending Engineers is drawn to the following remarks:—

NEW WORKS.

33. Rupees 88,500 have been allotted for the construction of new Taluq Cutcheries in the districts noted in the margin. The Superintending Engineers concerned will prohibit any expenditure being incurred upon these buildings until revised plans and estimates have been sanctioned by Government with reference to their Orders of the 11th September, 8th November, and 3rd December 1866, Nos. 2,907, 3,561, and 3,812 respectively, and to the necessity which is therein shown of providing sufficient and suitable Subsidiary Jail accommodation. The Superintending Engineers will submit *at once* their views as to the alterations required in each case to meet all the requirements of a Taluq Cutcherry with a Subsidiary Jail attached, and they will, at the same time, furnish a sketch of the arrangements they would propose.

34. **GOAVERY.**—The submission of the revised estimate for the Central Jail at Rajahmundry should be expedited.

35. Provision to the extent of Rupees 6,342 has been made for irrigation works in connection with the Ellore High Level Canal, but these should not be put in hand until the information called for in G. O. No. 2,529, dated 30th August 1865, has been supplied.

• Paragraph 5.

36. **KISTNA.**—Looking to the great importance of the works entered in the margin, and to the advisability of completing them as speedily as possible in order to secure better supplies of water to rapidly extending cultivation, the Government have provided a sum of Rupees 40,000 for expenditure in 1867-68. Colonel Winscom will submit, as early as practicable, a detailed estimate of the land for which Rupees 5,000 were included in the sanctioned estimate of Rupees 1,72,820.

See G. O. 747, dated 17th March 1865.

37. **CUDDAH.**—The estimate for excavating a new head and building a new lead sluice and dyke to the Venkien Calwah channel having been sanctioned since the receipt of the Superintending Engineer's Budget, the entry has been made in the Government Office.

38. **KUNSOOL.**—Rupees 7,700, or the full amount of the estimate for the Taluq Cutcherry at Koilgoontia, is proposed for expenditure in 1867-68. Rupees 3,500 having been allotted for the work in G. O. No. 1,721, dated 31st May 1866, the balance has been entered in the Budget. The Government request that, if the erection of this building have not already progressed too far, the Superintending Engineer will submit a revised plan and estimate in accordance with paragraph 33 of these Proceedings, suspending operations on the building for the present.

39. **BELLARY.**—The Superintending Engineer enters in his Budget Estimate several works for which no funds are required in 1867-68. These should clearly

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14th December 1866.

have been omitted, and Major Moberly will be careful to see that the entries in future Budget Statements are restricted to works upon which expenditure is proposed to be incurred.

40. As the Establishment of Non-Commissioned Staff attached to Native Troops is proposed to be discontinued, the estimate for compound walls and wash-houses, &c., to the quarters of the Staff Sergeants of the Native Corps in Bellary has been struck out.

41. The construction of the proposed Garrison Prison at Bellary will be deferred till works of more pressing importance have been provided for.

42. The estimate for the Taluq Cutcherry at Adoni is entered in the Superintending Engineer's Lists at Rupees 12,000. Rupees 12,100 having been sanctioned in the Order of the 24th November 1861, No. 3,370, that amount has been inserted in the Government Office.

43. The amount of the sanctioned estimate for the Taluq Cutcherry at Harpanhully is Rupees 9,850, and not Rupees 13,200, as shown in the Superintending Engineer's Budget. See G. O. No. 375, dated 9th February 1865.

44. PRESIDENCY.—The alterations in the Commissariat Arrack and Porter Depôts, sanctioned in G. O. No. 1,218, dated 19th April 1866, are in progress under the authority conveyed in the Proceedings of Government No. 1,919, dated 20th June 1866, but the Superintending Engineer should lose no time in laying before Government the revised estimate which was called for in the former of those orders.

* Rupees 20,000.

Semi-permanent Barracks at Poona-mallee. Estimate	40,000
Semi-permanent Lavatories and Bath-rooms at do. Estimate	6,750
Semi-permanent Guard and Association Rooms and Guard Room Cells at do. Estimate	10,200

45. The charge* for wood-work for the Pier is debitable to Port Funds.

46. MADRAS.—The works noted in the margin, have been omitted in consequence of the anticipated early establishment of a transport service between Bombay and Suez, by which route invalids and time-expired men will be sent to England and recruits received.

47. The undermentioned roads appear to have been in progress from Income Tax Funds:—

(1.) District Road from Trivellore to Nagalapuram. Estimate	21,400*
(2.) District Road from Ootencottah to Suttivade. Estimate	13,300*
(3.) Road from Suttivade to Cowrapett. Estimate	19,000*
(4.) Road from the 5th mile stone on Trunk Road No. 6 to Chinnamooten Chavady, via Sheally Moodelly's Choultry. Estimate	13,300†

* Sanctioned in G. O. No. 2,013 of 1864.

† Sanctioned in G. O. No. 469 of 1864.

These lines being essentially local, the cost of their completion would seem

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to be a legitimate charge upon the Local Funds of the District, and the question of providing the unallotted balances from that source will accordingly be considered in the Revenue Department.

48. The Order which should have been quoted in support of the estimate for the completion of the road from Teroocalicoondram to Sadras is No. 376, dated 5th February 1864.

49. The road from Chotapaukam to Cheyoor and several other works are entered in the Superintending Engineer's Statements with the remark that they were included in last Budget but that no funds were provided for them. The Order sanctioning the estimate in each case should have been quoted.

50. NORTH ARCOT.—The Superintending Engineer states that the estimates for the following projects are under preparation:—

1. Constructing road, and improving road, from Nelvay to Pullicondah.
2. Do. road from Arconam to Nagavedu.
3. Do. from Venecatagherry to join Calastry road at Yarepett.
4. Do. from Naidoopeett Village to join Trunk Road No. 6.
5. Completing the channel from the Peroomulacoopam to the Vellymally Tank.

No. 744, 6th March 1866.
" 2,951, 13th October 1864.
" 518, 12th February 1866.
" 145, 12th January "
" 1,815, 9th June "

Colonel Boileau's attention is called to the Orders noted in the margin, which, it is believed, convey the sanction of Government to the estimates for these very works.

51. The improvement of the bund and the construction of a calingulah and sluices to the Mamandoor tank (upon the estimate of Rupees 4,330 which accompanied the Superintending Engineer's letter No. 4,202, dated 17th February 1866) should not be put in hand till orders have been passed upon the further report which has been called for in the Proceedings of Government No. 3,122, dated 2nd October 1866.

52. SALEM.—The supplemental estimate for the construction of two new tanks at Valayapatty is given in the Superintending Engineer's Budget at Rupees 2,813. Colonel Foord will observe from the Order of the 3rd December 1862, No. 2,891, that the amount sanctioned by Government was Rupees 2,840.

53. The completion of the "Extension of the Southern Range of Stables at the Remount Depot at Ussoor," which was sanctioned in G. O. No. 1,021, dated 28th March 1866, will be deferred pending the receipt of the report of the special Commission appointed to inquire into the present system of Remount in the Madras Army.

54. BANGALORE.—Items 12 to 34 of Part II. of the Budget are works connected with the Barracks which have been in course of erection for some years on the old Race Course at Bangalore. These buildings were originally intended to provide accommodation for a Regiment of Cavalry, but it has since been determined to add buildings for the accommodation of two Batteries of Artillery. This increase and the much greater extent of accommodation which it is now considered necessary to provide for all Arms of the service have tended to raise the total cost of the Barracks and subsidiary buildings to a sum considerably in excess of that originally sanctioned. Looking to these circumstances, and to the fact that standard

plans have yet to be issued for many of the subsidiary buildings, the Governor in Council has resolved to treat each work connected with these Barracks *separately*, and to provide funds for its construction as the plan and estimate receive the sanction of Government.

55. COIMBATORE.—The sanctioned estimate for "alterations to the Wellington Prives" being Rupees 28,122, that amount has been entered in the outgoing Budget. The Superintending Engineer applies in his Budget Statement for a further sum of Rupees 2,654, but the Government are unable to comply with this application in the absence of full and satisfactory explanation of the necessity for a supplemental grant.

56. The Military Prison at Wellington, for which Rupees 11,520 and 20,616 respectively, are provided in the current and outgoing Budgets, should not be proceeded with till the receipt of the orders of the Government of India upon the plan which was submitted for their approval in letter No. 1,615 of 1866.

57. The revised estimate for the Central Jail at Coimbatore should be laid before Government without further delay, for transmission to the Government of India.

58. The estimated cost of the "Aqueduct over the Mungamary stream" has been altered from Rupees 14,913 to Rupees 14,930, which is the amount sanctioned in the order quoted by the Superintending Engineer.

59. MALABAR.—On re-consideration, the Governor in Council has resolved to treat the road from Manantoddy to the Coorg frontier as an *Imperial* Line, and to provide a sum of Rupees 17,500 for its construction in the outgoing Budget.

60. SOUTH CANARA.—No allotment has been made for the "Quay at Mangalore," as the cost of that work is chargeable to Port Funds.

REPAIRS.

61. Demands on account of *Local Fund* projects should not have been included in the Superintending Engineer's Budget estimates which should be restricted to *Imperial* works.

62. To avoid disappointment and confusion, the Governor in Council directs that no maintenance grants shall be entered in Part III. of the Budgets of Superintending Engineers for future years, unless the estimates have received the previous sanction of Government.

63. Some of the Superintending Engineers have applied for grants considerably in excess of those assigned in the current year for the repair of Travellers

Bungalows. The attention of those Officers will be drawn to the orders of Government in the Revenue Department, communicated with Public Works Proceedings No. 3,417, dated 26th October 1866, and they will be informed that any allotments which may be required in excess of those entered in the outgoing Budget must be provided from Local Funds.

64. GANJAM.—Road from Ballepudra to Karcholay, 6 miles... 640
Road from Aska, via Ballepudra, &c., on the north bank of the Mahanuddy river, 8 miles... 250

Estimates for these maintenance grants should be submitted in due course.

65. VIZAGAPATAM.—No estimate has yet been furnished for the increased maintenance grant which is entered in the current and outgoing Budgets for a portion of the Jeyapur road. The Superintending Engineer's attention is called to the No. 405, 1st February 1866, paragraph 42. 1,532, 12th May 1866. As noted in the margin.

66. KISTNA.—Estimates should be submitted in due course for the maintenance of the towing paths along the Masulipatam, Ellore, and Nizampatam canals, for which Rupees 1,440, 810 and 1,230 respectively are allotted in the outgoing Budget.

67. KURNOOL AND BELLARY.—The current year's maintenance allowances for the undermentioned roads are noted opposite to each:—

Road from Kurnool to Gooty	Rupees 8,070
Do. from Koodatany to Kumpili	" 1,900

The Government observe that the Superintending Engineer of the 3rd Division has entered Rupees 7,650 and 1,856, respectively, for these lines in his estimate for 1867-68. It is presumed that the difference in each case represents the cost of the Petty Establishments which are proposed to be employed upon the works, but this should have been explained.

68. KURNOOL AND BELLARY.—The maintenance grants for the roads noted in the margin are entered by Major Moberly at Rupees 6,240, 2,978, 640, 1,400 and 11,652, respectively, against Rupees 6,180, 2,876, 460, 1,260 and 10,632 in the current Budget. In the absence of any explanation of the cause of these excesses, the latter sums have been entered in the outgoing Budget.

69. PRESIDENCY.—The Superintending Engineer of the 4th Division applies for largely increased grants on account of Repairs, but furnishes no explanation of the insufficiency of the present allotments. The Government regret that, with due regard to the requirements of other districts, they have been unable to increase to any great extent the current year's assignments.

70. The maintenance allowances for the undermentioned roads have been entered against the Presidency in the outgoing Budget, and the Superintending Engineer is authorized to make arrangements for handing over the full amount*

Rupees 25,942.	Rs.
to the Municipal Commissioners after the 1st April next:—	
Esplanade roads	14,047
Road along the east face of the fortress	2,500
Roads over Government bridges and within the limits of Government compounds	9,395

71. The actual outlay in 1864-65 and 1865-66 on repairs to works of "Miscellaneous Public Improvement" at the Presidency having been very trifling, the Government have resolved to reduce the allotment under that head for 1867-68 from Rupees 4,000 to Rupees 500.

72. SOUTH ARKOT.—The sanction of Government should be obtained in due course to the sum of Rupees 1,400, which has been provided for the road from Cuddalore to the Coleroon in excess of the current year's grant.

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73. SALEM.—Estimates should be submitted at an early date for the new and increased grants which have been provided in the outgoing Budget for the under mentioned roads:—

From Harra to Morapur ... Rupees 800.—New grant.

From O. ... Shamalpatti ... do. ...

Yercaud and Salem ... 0.—Increased do.

Road from Moganur to Namakkal...	1,100
Do. from Moganur to Veylore ...	1,000
Do. from Veylore to Jalarpolliem ...	1,200
Do. from Namakkal to Veylore ...	1,100
Do. from Jalarpolliem to Chittandaban- door...	1,110
Do. from Poothoor to Manianpally ...	800
Do. from Komaramangalam to Andalur ...	1,340

74. The maintenance allowances noted in the margin, being chargeable to Local Funds, should not have been entered in the Imperial Budget. See G. O., No. 2,178, dated 11th July 1866.

75. TANJORE AND TRICHINOPOLY.—The Superintending Engineer of the 6th Division having made no provision for the repair of 'Travellers' Bungalows, it is presumed that funds are not likely to be required for that purpose in 1867-68.

76. COIMBATORE.—The maintenance grant of Rupees 3,520 which is applied for on account of the new Coonoor Ghat has been disallowed, in the Imperial Budget with reference to the Order of Government No. 3,300, under date the 16th October 1866, but a corresponding sum has been provided in the Budget of Local Funds.

77. MADURA AND TINNEVELLY.—The Superintending Engineer of the 8th Division is requested to expedite the submission of estimates for the increased maintenance allowances which have been provided for the road from *Tirumungalam to Pulney, and from †Palani-cottah to Tuticorin.

* Rupees 1,900
† Rupees 600

78. The following Statement exhibits the amount which will be available in each district from Imperial and Local Funds on the 1st April 1867:—

Districts.	Original works.	Minor works estimated to cost less than 500 Rupees.	Repairs.	Tools and Plant.	Total.
Ganjam ...	Rs. 82,483	Rs. 4,000	Rs. 65,537	Rs. 1,000	Rs. 1,51,020
Vizagapatam ...	62,127	3,000	48,001	1,000	1,14,128
Godavery ...	2,62,310	6,000	2,07,943	5,000	4,81,753
Kistna ...	3,22,514	7,000	1,43,251	6,850	4,81,615
Nellore ...	1,07,783	6,500	48,952	1,000	1,64,235
Cuddapah ...	55,910	3,000	1,13,546	725	1,53,181
Kurnool ...	24,200	3,000	61,260	500	89,960
Bellary ...	1,10,098	6,000	1,79,013	675	2,96,686
Presidency ...	1,98,040	5,000	60,602	1,400	2,64,942
Madras ...	3,23,412	7,500	1,23,135	1,400	4,55,452
North Arcot ...	2,14,380	7,000	76,481	850	2,97,711
South Arcot ...	1,26,271	7,000	1,64,239	1,100	3,18,630
Salem ...	1,63,082	4,000	87,853	1,050	1,55,985
Bangalore... ..	3,66,779	6,000	26,500	...	3,98,279
Tanjore	1,65,219	10,000	91,630	2,100	2,68,949
Trichinopoly	1,29,413	8,000	1,41,547	900	2,79,860
Coimbatore	3,64,073	3,500	1,55,615	3,300	5,26,488
Malabar	4,67,128	5,000	1,28,197	4,850	6,05,275
South Canara	41,955	2,000	49,543	1,500	93,798
Madura	74,500	4,250	1,10,240	2,650	1,91,640
Tinnevely	36,030	4,250	1,43,853	1,620	1,85,753
General Superintendent, Public Works Stores and Workshops...				30,000	30,000
	35,60,687	1,12,000	22,80,749	70,000	60,23,436

Let of all Works proposed for execution in 1867/68 by the Board of Revenue and the
Superintending Engineer.

District

Work

Remarks

By the Board of Revenue

Estimate of the Board of Revenue for the year 1867-68

Estimate of the Board of Revenue for the year 1867-68

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Estimate of the Board of Revenue for the year 1867-68

[illegible]

Books

W. H.

Amount of money and date of completion of work
 Estimate of work to be done
 at 31st Dec 1894
 at 31st Dec 1895
 at 31st Dec 1896

1894-95

1. Building and completing the salt

road 13 miles at Pimpri over a hill 26000 Estimate at 1893 . 5000

2. Road from Indurani to the salt
 pans 3 miles at — do — 6000

3. Widening and improving the salt
 road at Ferozshah — 3650 — do — 3650 3650

4. Constructing an wharf bridge
 across the Chasagani
 river on the coast road
 connecting the salt pans — 3000 Estimate at 1893 . 3000

District

W. H.

Quantity of work and date of completion of work
 Estimate of work to be done
 at 31st Dec 1894
 at 31st Dec 1895
 at 31st Dec 1896

1894-95

By the Superintending Engineer

Sanjam Improving the approaches to the salt
 pans at Karpasa — 7490 Estimate at 1893 . 7490

5. Improving salt platforms at Pimpri 11000 Estimate at 1893 . 11000
 August 1893

6. Constructing salt platforms at Pimpri, Paldhikhur
 and Panton, Vallon, Vagabon, 14 — 13360 Estimate at 1893 . 13360

7. Constructing salt platform at Choyon
 to contain 2000 gans of salt — 3950 Estimate at 1893 . 3950 128 } 222
 8. a Treasury room in the salt Calcuty 94 — do — 94

9. Three wooden girder bridges to salt pans
 channels at Choyon — 2229 — do — 1700 529

This estimate being by the
 Re. 2000 cannot be included in
 the budget

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70. The Superintending Engineers will expedite the submission of estimates for the works noted in the accompanying Statement, and they will inform their Executive Officers that no outlay should be incurred on the items entered in the margin, until the estimates have received the sanction of Government.

80. The estimated outlay from guaranteed capital is shown below:—

Madras Railway	Rs. 53,60,000
Great Southern of India Railway and Erode Extension	6,90,000
Madras Irrigation and Canal Company	15,50,000
	<u>76,00,000</u>

Deduct receipts, as estimated by the Railway authorities, from sale of stores, &c., to be credited to Capital	Rs. 14,91,334
Do. by Irrigation and Canal Companies' authorities from do. do. do.	10,000
	<u>15,01,334</u>
	60,98,666

81. The Government note that Captain Mullins' Budget of Expenditure from Guaranteed Capital has been prepared with reference to the Order No. 3,163, dated 5th October 1866, a copy of which will now be furnished to the Government of India.

82. Orders on the Budgets of Local Funds which have been submitted by the Board of Revenue and the Director of Public Instruction will be separately issued, and a list will then be furnished to the Superintending Engineers of the works which are proposed to be executed by Public Works Officers from the Local Fund grant for Minor Works under "Communications."
(True Exact.)

[Signature]
Colonel R. E.,
Secretary to Government.

To the Superintending Engineers,
Controller of Public Works Accounts, } With Budget, copy of letter to Government of India,
} Revenue Proceedings No. 3,213 of 1866, and two
} Statements.

Accountant General.
Public, &c., Departments.
Revenue Department.
Military Department.
Officer in charge of the Store Department.
General Superintendent of Public Works Stores and Workshops.
To W. Fraser, Esq., C. E., Special Executive Engineer.
To the Consulting Engineer for Railways.
Do. for the Madras Irrigation and Canal Company.
Do. do. do.
Manager for
Inspector General of Police.
Board of Revenue.
Director of Public Instruction.
Municipal Commissioners.

Ed. S. T. Augustin.

Received 10th Decr 1866

82-78.

Resolved that

the Board of Rev.

and be requested

to report on the

subject of paraly

of this order.

102 Day/67.

Printed 140: 3 Decem
Received 21st: 7 1868

82-3938-

How Board

12 August 1867 C. No. 2200.

Re of the B of Rev d 22. J. 467
601502-

Pres of the Board of Rev d
3 April/67 C. No. 2000.

From the Superintendent, Engle

3 Denison 24 May/67 C. No. 1201.

Pres of the Board of Rev d 6 June/67
C. No. 1507.

Passing orders on papers

relating to Divisional and other

Budgets of works to be undertaken

from Imperial and Local

funds by officers of the P.

W. D during 1867-68.

to go to charge/67.

N. 152 & 153

With an Order