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MADRAS RECORD OFFICE.

Government of Madras.

financial **DEPARTMENT.**

G.O. No. 13	Press / ~~Mis.~~
20-21	
Dated 10-1-	1868.

20-21 13/14

Not to be folded or roughly handled

Proceedings of the Madras Government, Financial Department,
10th January 1868.

No. 20. Read the following Proceedings of Government in the Public Works Department, dated 20th December 1867, No. 3950.

Passing orders on the Budgets of works which are proposed to be undertaken from Imperial and Local Funds by Officers of the Public Works Department during 1868-69. (Vide Proceedings, Public Works Department, dated 20th December 1867, Nos. 435—457.)

No. 21. ORDER THEREON, 10th January 1868, No. 13.

To be recorded.

(Signed) R. S. ELLIS,
Chief Secretary.

Exd. J. Tulloch.

Read the following papers :—

No. 435. From the Superintending Engineer, 1st Division.
Do. do. do. | (Here enter 24th September 1867, No. 139.)

No. 436. From the Superintending Engineer, 2nd Division.
Do. do. do. | (Here enter 24th September 1867, No. 93.)

No. 437. From the Superintending Engineer, 3rd Division.
Do. do. do. | (Here enter 5th October 1867, No. 1,826.)

No. 438. From the Superintending Engineer, 4th Division.
Do. do. do. | (Here enter 28th September 1867, No. 3,123.)

No. 439. From the Superintending Engineer, 5th Division.
Do. do. do. | (Here enter 8th October 1867, No. 138.)

No. 440. From the Superintending Engineer, 5th Division.
Do. do. do. | (Here enter 12th October 1867, No. 144.)

No. 441. From the Superintending Engineer, 5th Division.
Do. do. do. | (Here enter 14th October 1867, No. 145.)

No. 442. From the Superintending Engineer, 5th Division.
Do. do. do. | (Here enter 16th October 1867, No. 148.)

No. 443. From the Superintending Engineer, 6th Division.
Do. do. do. | (Here enter 11th October 1867, No. 1,012.)

No. 444. From the Superintending Engineer, 7th Division.
Do. do. do. | (Here enter 1st October 1867, No. 107.)

No. 445. From the Executive Engineer, Wynaad.
Do. do. do. | (Here enter 10th October 1867, No. 458.)

No. 446. From the Executive Engineer, Wynaad.
Do. do. do. | (Here enter 15th October 1867, No. — .)

No. 447. From the Superintending Engineer, 8th Division.
Do. do. do. | (Here enter 15th October 1867, No. 1,331.)

No. 448. From the Controller of Public Works Accounts.
Do. do. do. | (Here enter 7th November 1867, No. 3,066.)

No. 449. From the Controller of Public Works Accounts.
Do. do. do. | (Here enter 26th November 1867, No. 3,301.)

No. 450. From the General Superintendent, Public Works Stores and Workshops.
Do. do. do. | (Here enter 26th November 1867, No. 1,119.)

No. 451. From the Consulting Engineer, Irrigation and Canal Company.
Do. do. do. | (Here enter 14th October 1867, No. 97.)

No. 452. From the Inspector General of Police.
Do. do. do. | (Here enter 2nd October 1867, No. 1,759.)

No. 453. From the Municipal Commissioners.
Do. do. do. | (Here enter 5th September 1867, No. —.)

No. 454. From the Subsidiary Jail Committee, Madras.
Do. do. do. | (Here enter 25th November 1867, No. 43.)

No. 455. From the Subsidiary Jail Committee, Madras.
Do. do. do. | (Here enter 29th November 1867, No. 49.)

Read again letter from the Director of Public Instruction, No. 2,280, dated 18th November 1867, and recorded in G. O. No. 3,609, dated 21st November 1867.

No. 456. From the Board of Revenue.
Do. do. do. | (Here enter 11th December 1867, No. 3,362.)
Do. do. do. | (do. 10th December 1867, No. 7,973.)
Do. do, do. | (do. 13th December 1867, No. —.)

No. 457. ORDER THEREON, 20th December 1867, No. 3,950.

ACCOUNT, No. 39.

1. The Governor in Council proceeds to pass orders on the Budgets of works which are proposed to be undertaken from Imperial and Local Funds by Officers of the Public Works Department during the year 1868-69.

2. The annexed abstract, which includes a reserve of Rupees 5,30,000, shows that the demands for "New Works" and "Repairs" amount in the aggregate to Rupees 92,83,258, being Rupees 23,09,498 in excess of the funds* at the disposal of Government under those heads.

*Rupees 69,73,760.

	Military.	Civil Buildings.	Agricultural.	Communications.	Miscellaneous Public Improvement.	Total.
	RS.	RS.	RS.	RS.	RS.	RS.
New Works above 2,500 Rupees ...	14,30,854	12,69,188	19,85,334	15,39,720	32,500	62,57,596
Reserve for Minor New Works, estimated at Rs. 500, and under ...	26,450	20,200	87,700	26,650	1,000	1,62,000
Reserve for unforeseen and other works	83,550	1,04,800	1,12,300	63,350	4,000	3,68,000
Repairs	1,82,630	1,17,310	10,77,350	10,86,807	31,565	24,95,662
Total ...	17,23,484	15,11,498	32,62,684	27,16,527	69,065	92,83,258

3. The Imperial† grant for this Presidency, irrespective of State outlay on guaranteed Railways, has been fixed by the Government of India at 89 lacs of Rupees, and the following conditions in regard to its appropriation have been prescribed :—

†See G. O. No. 3,546, dated 16th Nov. 1867.

I. That the allotment for "*Military works*" shall be considered to be fixed, so far that it is not available for increasing other assignments.

II. That, in like manner, the grant of 15 lacs for "*Agricultural works*" under the heading "*Extraordinary*" shall not be diverted from that purpose, but may be increased from the amount allotted for "*Ordinary Agricultural works.*"

III. That the grant of 15 lacs for "*Ordinary Agricultural works*" shall only be available for the specific objects for which it has been made, including State outlay on guaranteed Irrigation works, and for "*Extraordinary Agricultural works.*"

IV. That such portions of the sums set apart for "*Tools and Plant*" and for "*Establishments*" as are debitable to "*Extraordinary Agricultural works*" shall form a charge against the special allotment of Rupees 15 lacs under that head.

V. That, after deducting the grants for Military and Agricultural works, the balance of the assignment of 89 lacs shall include provision for Establishments and Tools and Plant not chargeable to Extraordinary Agricultural works, and for "Communications," "Civil Buildings," "Miscellaneous Public Improvements," and a special allotment of 3 lacs for the great northern road from Madras to the Bengal Frontier.

VI. That the grant for State expenditure on guaranteed Railways shall be in addition to the allotment of 89 lacs for Public Works.

‡See G. O. No. 3,452, dated 6th November 1867.

4. The total amount which has been passed‡ as the State outlay on guaranteed Railways for the ensuing year is, in round numbers, Rupees 1,09,400, and if to this be added the Imperial allotment of 89 lacs for Public Works, the entire available funds will amount to Rupees 90,09,400, which the Government resolve to appropriate as follows :—

Proceedings of the Madras Government, Public Works Department
20*th December* 1867.

Main Heads of Service.	Minor Heads.	Works not commenced. Number.	Works not commenced. Amount allotted.	Incomplete works. Number.	Incomplete works. Amount allotted.	Total of two previous columns. Number.	Total of two previous columns. Amount allotted.	Reserve.	Grand Total.
			RS.		RS.		RS.	RS.	RS.
New Works	Military	48	4,00,000	18	5,20,000	66	9,20,000	1,10,000	10,30,000
	Civil Buildings	20	2,17,100	31	4,79,160	51	6,96,260	1,25,000	8,21,260
	Agricultural	24	5,37,900	37	8,25,100	61	13,63,000	2,00,000	15,63,000
	Communications	12	98,850	52	9,06,650	64	10,05,500	90,000	10,95,500
	Miscellaneous Public Improvement	...	.....	2	9,000	2	9,000	5,000	14,000
		104	12,53,850	140	27,39,910	244	39,93,760	5,30,000	45,23,760
Repairs	Military	...	.....	...	.....	...	.....	.....	1,70,000
	Civil Buildings	...	.....	...	.....	...	.....	.....	1,10,000
	Agricultural... ...	...	.....	...	.....	...	.....	.....	10,75,000
	Communications	...	.....	...	.....	...	.....	.....	10,65,000
	Miscellaneous Public Improvement	...	.....	...	.....	...	.....	.....	30,000
		...	.....	...	.....	...	.....	.....	24,50,000
Establishments, exclusive of proportion debitable to Local Funds.	... ...	...	.....	...	.....	...	.....	.....	17,14,240
Tools and Plant... ...	... ...	...	.....	...	.....	...	.....	.....	1,50,000
State outlay in connection with the Madras Irrigation and Canal Company	... ...	...	.....	...	.....	...	.....	.....	62,000
Do. on Railways	... ...	...	.....	...	.....	...	.....	.....	1,09,400
									90,09,400

5. Taking into account the sums* originally provided in the Civil estimates of the current official year for the conservancy of irrigation works in the Districts of Vizagapatam, Nellore, Madras, North Arcot, and Tanjore, and transferred to the credit of the Public Works Department under the orders of the Government of India recorded in G. O. No. 3,450, dated 6th November 1867, the Public Works grant† for the ensuing year exceeds the aggregate of that for 1867-68 by Rupees 4,11,000, as shown in the annexed comparative statement:—

* Rupees 3,75,000 for Works.
,, 14,000 for Establishments.
Total ,, 3,89,000

† Exclusive of State outlay on Railways.

Heads.		For 1867-68.	For 1868-69.	Less.	More.
		Rs.	Rs.	Rs.	Rs.
New Works	Military	9,40,000	9,20,000	20,000	...
	Civil Buildings	6,44,000	6,96,260	...	52,260
	Agricultural	13,00,000	13,63,000	...	63,000
	Communications	5,95,000	10,05,500	...	4,10,500
	Miscellaneous Public Improvement	25,000	9,000	16,000	...
	Reserve	4,80,000	5,30,000	...	50,000
Repairs ...	Military	1,55,000	1,70,000	...	15,000
	Civil Buildings	1,02,000	1,10,000	...	8,000
	Agricultural	10,75,000	10,75,000	...	...
	Communications	11,28,000	10,65,000	63,000	...
	Miscellaneous Public Improvement	24,000	30,000	...	6,000
Establishments, inclusive of Rupees 2¾ lacs to be charged to the grant for extraordinary Agricultural works, and exclusive of the proportion debitable to Local Funds.		18,20,000	17,14,240	1,05,760	...
Tools and Plant		1,59,000	1,59,000	9,000	...
State outlay in connection with the Madras Irrigation and Canal Company		42,000	62,000	...	20,000
	Total ...	84,89,000	89,00,000	2,13,760	6,24,760
	Net excess...	...	...	...	4,11,000

† Exclusive of Minor Works Grant.

6. Viewed as a whole, the provision† for "*Major Works*," Imperial, for 1868-69 is in excess of the current year's appropriations under that head of service by Rupees 4,89,760.

The items of increase and decrease are noted below:—

Heads.		For 1867-68.	For 1868-69.	Less.	More.
		Rs.	Rs.	Rs.	Rs.
Military ...	Accommodation for Troops ...	6,06,842	6,40,740	...	33,898
	Ordnance	75,900	35,000	40,900	...
	Commissariat...	78,158	39,450	38,708	...
	Staff	1,79,100	2,04,810	...	25,710
	Total ...	9,40,000	9,20,000	79,608	59,608

Heads.		For 1867-68.	For 1868-69.	Less.	More.
		Rs.	Rs.	Rs.	Rs.
Civil Buildings.	Jails	4,32,356	5,10,360	,,	78,004
	Collectors' and Talook Cutcherries	99,000	38,000	61,000	,,
	Court Houses	41,848	4,500	37,348	,,
	Ecclesiastical Buildings ...	2,000	,,	2,000	,,
	Police Buildings	31,674	34,400	,,	2,726
	Salt do.	222	,,	222	,,
	General do.	36,900	1,09,000	,,	72,100
	Total ...	6,44,000	6,96,260	1,00,570	1,52,830
Agricultural.	Irrigation Canals	11,38,396	13,02,180	,,	1,63,784
	Tanks	90,048	45,720	44,328	,,
	Dykes	13,297	5,000	8,297	,,
	Drainages	58,259	10,100	48,159	,,
	Total ...	13,00,000	13,63,000	1,00,784	1,63,784
Communications.	Roads	4,35,750	7,68,850	,,	3,33,100
	Bridges	99,250	1,60,650	,,	61,400
	Navigable Canals	60,000	76,000	,,	16,000
	Total ...	5,95,000	10,05,500	,,	4,10,500
Miscellaneous Public Improvement.	Municipal	12,650	,,	12,650	,,
	Ports and Harbours	12,350	9,000	3,350	,,
	Total ...	25,000	9,000	16,000	,,
	Grant Total ...	35,04,000	39,93,760	2,96,962	7,86,722
	Net excess ...	...	...	...	4,89,760

7. Adverting to the Order of the 15th October 1867, No. 3,189, His Excellency in Council resolves to direct, subject to the approval of the Government of India, that the undermentioned appropriations be debited to the grant for "Extraordinary Agricultural works."

		Rs.
Godavery District.—	Godavery Delta Works	2,48,100
Kistna do.	Kistna do.	2,53,800
Nellore do.	Pennair Anicut Project...	89,000
Madras do.	Chembrambaukam Tank Project... ...	1,20,000
Do.	Madras Water Supply Project	3,03,800
North Arcot do.	Cheyaur Anicut Project	20,000
Tanjore do.	Lower Coleroon Anicut works	43,400
Do.	Regulating works for the improvement of the river Cauvery	49,000
Trichinopoly do.	Weyacondan Extension Project	14,800
Tinnevelly do.	Streevigoontam Anicut Project	58,100
	For Works	12,00,000
	,, Tools and Plant	25,000
	,, Establishments	2,75,000
	Total ...	15,00,000

12. The sum set apart for "Tools and Plant" is Rupees 1,50,000, which the Government resolve to distribute as follows :—

Districts or Departments.	New Supplies.								Repairs and carriage from place to place.	Grand Total.
	Surveying and Mathematical Instruments.	Machinery.	Plant.	Tools.	Office furniture.	Camp Equipage.	Live Stock.	Total.		
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ganjam ...	...	...	...	200	...	...	...	200	800	1,000
Vizagapatam...	...	...	...	200	...	...	...	200	800	1,000
Godavery ...	...	...	...	500	...	...	...	500	3,000	3,500
Kistna ...	...	...	1,700	1,600	300	...	...	3,600	1,000	4,600
Nellore ...	...	...	200	400	...	...	...	600	400	1,000
Cuddapah ...	...	..	...	200	400	150	...	750	225	975
Kurnool ..	...	...	...	200	200	150	...	550	200	750
Bellary ...	...	...	...	1,000	400	300	...	1,700	325	2,025
Presidency ...	...	...	..	...	50	...	...	50	100	150
Madras, including Water Supply Project ...	...	...	2,000	1,000	500	100	...	3,600	1,100	4,700
North Arcot ...	...	...	260	500	65	...	...	825	75	900
South Arcot ...	...	...	150	550	220	150	...	1,070	430	1,500
Salem ...	...	...	...	800	100	...	...	900	500	1,400
Bangalore ...	...	...	...	...	...	...	...	...	...	...
Tanjore ...	...	...	...	1,000	100	200	...	1,300	1,800	3,100
Trichinopoly...	...	...	...	1,000	100	...	...	1,100	300	1,400
Coimbatore ...	...	...	...	1,000	...	...	...	1,000	1,000	2,000
Malabar ...	...	...	...	500	...	...	...	500	300	800
Wynaad ...	...	...	...	2,000	...	...	...	2,000	1,000	3,000
South Canara ...	...	...	...	500	...	...	...	500	1,000	1,500
Madura ...	...	...	...	1,000	300	...	...	1,300	1,800	3,100
Tinnevelly ...	...	...	...	750	100	300	...	1,150	450	1,600
Total ...	...	...	4,310	14,900	2,835	1,350	...	23,395	16,605	40,000
General Superintendent of the P. W. Store Department....	...	...	4,000	6,000	...	...	...	10,000	20,000	30,000
Supplies from England ...	...	...	...	...	...	...	...	...	...	80,000
Grand Total...	...	...	...	...	...	...	...	...	...	1,50,000

13. The annexed Statement shows that the aggregate amount to be allotted as State outlay on guaranteed Companies for the year 1868-69 is Rupees 1,71,400.

Guaranteed Companies.	For Establishments.	For Land.	Total.
	RS.	RS.	RS.
Railway Companies	60,810	48,590	1,09,400
Madras Irrigation and Canal Company	*29,000	33,000	62,000
Total ...	89,810	81,590	1,71,400

* The Consulting Engineer enters Rs. 29,200 in his Budget Estimate. To make up round numbers, this has been reduced to Rupees 29,000.

14. The Budgets of Local Funds provide for an expenditure of Rs. 17,57,310 by Officers of the Public Works Department, classified as under :—

Funds.	New Works.	Repairs.	Establishments.	Total.
	RS.	RS.	RS.	RS.
District Road, &c., ...	11,88,950	3,93,800	1,58,280	17,41,030
Educational Building	11,500	3,300	1,480	16,280
	12,00,450	3,97,100	1,59,760	17,57,310

15. No allotment is made in the District Road Fund Budget for "Tools and Plant." It will be considered in the Revenue Department whether some special provision under this head is not absolutely necessary.

16. The annexed abstract shows the distribution of the Imperial and Local Funds assignments over the several parts of the Budget.

21. His Excellency in Council regrets that it has been found absolutely impossible to provide funds for the undermentioned works which are entered in the Military Budget submitted with the Quarter Master General's letter recorded in G. O. No. 3,108 dated 8th October 1867.

Raising the roof and enlarging the Hospital of the 19th Regiment Native Infantry at Samulcottah... ... ...
Rest House for Troops at Gooty ... ...
Stables for the horses of the Royal Artillery at the Mount ... ...
Drainage of the Cavalry Lines at Arcot .. ..
Stabling for 182 horses of the Royal Horse Artillery at Bangalore ... ...
Do. for 220 horses of the Artillery on the Race Course at Bangalore ... ...
Converting present Infantry Barracks at Bangalore into Commissariat Store-rooms, with offices for the Commissariat and Medical Departments ... ...
Stables for the horses of the Battery of Artillery at Trichinopoly ... ...
Duff's kitchen ranges for the Barracks at Wellington ...
Quarters for three Apothecaries at Wellington ... ...
Dry-earth system of conservancy at Wellington ... ...
Subsidiary buildings for the Artillery at Cannanore ...

Two new latrines in Marsack's Pettah at Trichinopoly.

22. The work noted in the margin, which is also entered in the Quarter Master General's list, is estimated to cost less than Rupees 2,500, and it has accordingly been omitted from the Budget under paragraph 9 of the Budget Rules.

23. Adverting to the orders of the Government of India recorded in G. O. No. 3,152, under date the 12th October 1867, His Excellency in Council has resolved to provide a sum of Rupees 3* lacs in the outgoing Budget towards the completion of that portion of the Mail line of road between Madras and Calcutta which lies in this Presidency. The Superintending Engineers concerned will prepare and submit without delay the requisite plans and estimates, which should be complete in every particular, and include the probable unexpended balances on the 1st April next of all such estimates as have been sanctioned or are now in course of execution.

	Rs.
* 1st Division	1,00,000
2nd do.	1,00,000
4th do.	1,00,000

24. The plans and estimates for the construction of Barracks for a second Field Battery at St. Thomas' Mount, for which Rupees 30,370 are available during the current official year, should be submitted without further delay. This remark applies equally to the "Recreation-room, &c.," at Trichinopoly, upon which the Superintending Engineer shows that Rupees 2,780 will probably be expended by the 31st March next.

25. The estimate for the New Central Jail at Vellore has been received, and is now under consideration in the Judicial Department. Those for the Jails at Bellary and Cuddalore and for the Central Jail at Trichinopoly should be speedily laid before Government.

26. It appears from the Budgets of the Superintending Engineers of the 2nd, 4th, 5th and 6th Divisions and of the Officer in charge of Public Works operations in the Wynaad, that the estimates for the works noted below are likely to be exceeded. Supplemental estimates should accordingly be at once submitted, accompanied with the prescribed Comparative Statements, and with full and satisfactory explanations of the causes of excess in each case.

		Sanctioned Estimate. Rs.	Probable Excess. Rs.
Bangalore.—	Two male pavilions of the Race Course Garrison Hospital...	1,50,000	25,000
Do.	Administrative rooms and arcades in do ...	25,100	7,900
Do.	Two separate wards in do.	27,200	8,800
Do.	Ulsoor Water Supply Project	72,000	58,000
Nellore.—	Channel from the Venkatagherry river to the Chennoor Tank, &c.	13,910	22,090
North Arcot.—	Anicut across the Nenjel Madugu, &c. ...	9,000	6,000
Tanjore.—	Canal between Negapatam and Vadaraniem ...	70,410	28,750
Trichinopoly.—	Road from Trichinopoly to Salem, viâ Torriore	50,000	5,000
Do.	Dindigul road	13,800	6,800
Wynaad.—	Periah Ghaut new Trace	78,000	76,000
Do.	Road from Vythery to Culpatty...	41,400	3,530

27. Modified standard plans for Talook Cutcherries having been circulated with the Order of the 18th November 1867, No. 3,552, the Superintending Engineers concerned will prepare and submit at an early date revised estimates for the buildings of that class which are entered in the outgoing Budget, as well as for such others as it may be in contemplation to provide hereafter.

28. For the reasons set forth in the correspondence recorded in the Order of the 30th April 1867, No. 1,284, the Government have not thought it advisable to make any provision for the road from Mojagudda to Sunkarakole in the estimate for the ensuing year.

29. It will be considered in the Marine Department whether the sum of Rupees 4,700 which is required for the erection of a wharf near the Sea Custom House at Cocanada cannot be provided from Port Funds.

30. The estimate for the "improvement of the roads in the Rumpah country" is Rupees 15,400. Of this amount, the Superintending Engineer of the 1st Division estimates that Rupees 14,923 will be expended by the 31st March next, leaving a balance of Rupees 477 to be provided next year. The Government will be prepared to allot this sum from the Minor Works Grant under "Communications," and they have accordingly omitted the estimate from the outgoing Budget.

31. Rupees 6,342 are entered in the Budget of the Superintending Engineer of the 1st Division as required for Irrigation works from the Ellore High Level Canal. No plans and estimates for these works have yet been submitted, and seeing

that a special provision of Rupees 50,000 has been made for the extension of irrigation under the Ellore Canal, the Government have considered it advisable to omit this small item from the General Budget Estimate.

32. The estimates for the undermentioned works in the Kistna District have been struck out of the Budget, with reference to the orders contained in the Proceedings of Government of the 13th July 1867, No. 2,115:—

	RS.
Drainage of a tract of country from Lunkapully to the Tidal Creek	20,740
Channel along the Sultanagaram swamp to sand ridge ...	3,460

33. The roads from Nellore to the Dorenal Pass, in the Nellore District, and from Nundial to Chagulmurry in the Kurnool District, appearing to be essentially Local lines, the question of completing them from the District Road Cess collections has been referred to the Revenue Department.

34. The roads from Bellary, through Cumbadoor, to the Mysore frontier, and from Anantapur to Tadpatri are entered in the Budget of the Superintending Engineer of the 3rd Division, with an allotment of Rupees 20,000 in each case. Major Moberly will observe, on reference to Revenue Proceedings of the 2nd November 1867, No. 2,593, that funds for these works have been provided in the Supplemental Local Fund Budget of the Bellary District for the current official year.

35. The sum of Rupees 6,000 entered in the Budget of the Superintending Engineer of the 3rd Division for "Lightning Conductors to the buildings in the Convalescent Depôt at Ramandroog" has been allowed to stand, but Major Moberly will be careful to see that conductors are provided only for such of the buildings as are actually inhabited.

36. The small sum of Rupees 329, which is required to complete the works under execution at the Salt Cotaurs at Madras upon the estimate of Rupees 61,300, sanctioned in G. O. No. 2,040, dated 25th July 1863, will be granted, if necessary, from the Reserve of 1868-69.

37. The Presidency College is under construction from money allotted from Educational Building Funds, and the work should not therefore have appeared in the Superintending Engineer's Budget Estimate, which should be restricted to Imperial works. His attention will now be drawn to paragraph 61 of the Proceedings of Government of the 14th December 1866, No. 3,938, and he will be informed that the question of providing money for the completion of this work is now under consideration in the Educational Department.

38. As the amount of the sanctioned estimate* for the proposed alterations and improvements to the Vepery Police Court is less than Rupees 2,500, the entry of the work in the Budget of the Superintending Engineer of the 4th Division was irregular.

* Rupees 2,380,—See G. O., No. 3,777, dated 28th November 1866.

39. Adverting to the orders of the Government of India regarding the provision of funds for the construction of a General Post Office at Madras, His Excellency in Council observes that, as a design for that building has not yet been

G. O. No. 819, dated 16th March 1867.

prepared, a grant of money, even if funds had been forthcoming during the current official year, would have been of little use, and it has been found impossible to divert to this object any portion of the small allotment for Civil Buildings for 1868-69. Looking to the heavy demands on account of Central, District and Subsidiary Jail accommodation throughout the Presidency, for which provision has to be made by this Government, His Excellency in Council has been reluctantly compelled to omit the estimate for the General Post Office from the outgoing Budget, but relies upon the Government of India assigning a special grant of Rupees 50,000 to that work from the resources at their disposal.

40. Rupees 50,000 are entered as the computed outlay upon the "Lunatic Asylum at Kilpauk" up to the close of the current year, and a further sum of Rupees 50,000 is provided for expenditure on the work during 1868-69. The Superintending Engineer of the 4th Division will expedite the submission of the plans and estimates, with a view to their being forwarded, if necessary, for the sanction of the Government of India.

41 The estimates amounting in the aggregate to Rupees 21,230 for providing "Subsidiary Jail accommodation" in the 1st, 3rd, and 4th Ranges of the Madras District have been omitted from the Budget, as funds for the completion of the works during the current official year have been allotted by transfer in the Order of the 4th November 1867, No. 3,414.

42. An allotment of Rupees 6,000 having been made during the current year for the Trivellore Taloo'k Cutcherry, Rupees 8,000 have been provided for the work in the outgoing Budget.

43. The roads in the North Arcot District noted in the margin being district lines of communication, and no money being available from Income Tax Grants for appropriation to the works, the Government are of opinion that they should be *completed* from Local Funds.

	Amount required for completion. RS.
Improving the road from the town of Tripatty to the Railway Station and the town of Calastry.	11,150
Road from Venkatagherry to join the Calastry road at Yarepett	4,100
Road from Calastry to Naidoopett... ...	17,500

44. The estimated cost of the regulating works for the improvement of the river Cauvery in Tanjore is entered by the Superintending Engineer at Rupees 3,50,000. This has been altered to Rupees 99,150, with reference to the Order of the 14th March 1867, No. 775, paragraph 7.

45. The Superintending Engineer of the 6th Division shows that under G. O. No. 631, of the 23rd February 1866, a sum of Rupees 11,289 has to be repaid to Local Funds on account of expenditure incurred from that source on the road from Trichinopoly to Salem, viâ Torriore. The Government authorize Captain Oakes to refund this amount from any unexpended balances that may remain at the close of the current official year from Imperial allotments other than those under "Military," and "Agricultural" new works, reporting his proceedings for confirmation.

Trichinopoly.
Masonry drains for the Lines of the 9th Regt. N. I.
Do. do. of the 23rd ,, L. I.

46. The works noted in the margin are brought forward in the Budget of the Superintending Engineer of the 6th Division. Before taking the estimates for these works into consideration, the Government desire to be furnished with information as to the plan on which the drains are proposed to be built, the materials to be employed in their construction, the water supply to scour them, &c.

47. The undermentioned roads in the Wynaad are in progress, but as the estimates have not yet been sanctioned, the Government request that they may be prepared and forwarded for approval with as little delay as practicable.

Improvements to the Bowally road towards the Mysore frontier.

Road from Manantoddy to the Coorg frontier.

Do. from Callpatty to Sultan's Battery.

48. Rupees 2,216, are entered in the Quarter Master General's list as required during the ensuing year for the "Grand Powder Magazine at Cannanore," but as the work is not brought forward in the Budget of the Superintending Engineer of the 7th Division, the Government presume that the building is expected to be completed before the 1st April next.

49. The remark in paragraph 41 above applies to the work noted in the margin, for which Rupees 3,000 have been allotted in the Order of the 31st October 1867, No. 3,373.

Additions to the Subsidiary Jail at Manantoddy, Wynaad.

50. The arrangement of Part III. of the Budget under "Communications" has in some cases been considerably altered by the Superintending Engineers. Such alterations are very inconvenient, and as they entail a vast amount of additional labor in the preparation of the General Budget Estimate, the Government request that they may not hereafter be made, except under special authority, which should be previously obtained. Where no such authority exists, the items should be detailed in accordance with the sanctioned Budget of the previous year.

51. The maintenance grants for the roads from Poroor to Connattoor in the Madras District, and from Vellore to Arnee in North Arcot, have been increased from Rupees 2,410 and 3,470 to Rs. 2,438 and 4,325 respectively, in accordance with the orders of Government noted in the margin.

No. 344, dated 4th February 1867.

52. As the Board of Revenue have not distinguished the Local Fund allotments in Parts II and III appertaning to the Wynaad, the Superintending Engineer of the 7th Division is requested to submit a statement of the grants assigned to Malabar which belong to that province.

53. The current year's grant for the maintenance of that portion of the road from the Mysore frontier at Tippacaudoo to Areacode which lies in the Wynaad is Rupees 3,069. Of this amount, Captain Kennedy enters only Rupees 2,565, but no explanation is afforded of the grounds on which the reduction has been made.

54. The annexed Statement shows the amount which will be available in each district from Imperial and Local Funds on the 1st April 1868.

Districts.	Original works.	Minor works estimated to cost less than 500 Rupees.	Repairs.	Tools and Plant.	Total.
Ganjam	1,46,060	4,700	80,406	1,000	2,32,166
Vizagapatam	1,99,,00	6,000	68,757	1,000	2,74,957
Godavery	5,50,310	8,500	2,09,578	3,500	7,71,888
Kistna	4,28,660	8,800	1,34,091	4,600	5,76,151
Nellore	1,64,480	11,500	1,01,167	1,000	2,78,147
Cuddapah	53,800	8,500	1,33,756	975	1,96,031
Kurnool	72,650	7,500	55,642	750	1,36,542
Bellary	2,37,180	12,500	2,13,781	2,025	4,65,186
Presidency...	1,34,600	7,000	1,05,180	150	2,46,930
Madras	7,74,740	10,400	2,23,494	4,700	10,13,334
North Arcot	1,41,300	9,400	1,77,514	900	3,29,114
South Arcot	1,22,950	9,000	2,10,619	1,500	3,44,069
Salem	1,22,040	4,000	1,00,688	1,400	2,28,128
Bangalore	3,32,380	6,000	33,542	...	3,71,922
Tanjore	1,83,080	15,000	2,05,999	3,100	4,03,179
Trichinopoly	2,10,680	8,000	1,61,050	1,400	3,81,130
Coimbatore	3,79,610	6,500	1,80,787	2,000	5,68,897
Malabar	3,19,830	6,000	99,666	800	4,26,296
Wynaad	2,05,200	1,000	38,750	3,000	2,47,950
South Canara	65,000	4,000	49,210	1,500	1,19,710
Madura	1,17,710	5,500	1,31,120	3,100	2,57,430
Tinnevelly...	2,32,750	6,200	1,33,303	1,600	3,73,853
General Superintendent of the Public Works Store Department.	...	...	...	30,000	30,000
	51,94,210	1,62,000	28,47,100	70,000	82,73,310

55. The estimated expenditure from Guaranteed Capital, after deducting the probable receipts from sale of Stores, &c., is Rupees 72,02,767, viz. :—

		Rs.
Madras Railway		60,72,000
Great Southern of India Railway and Errode Extension...		8,72,000
Madras Irrigation and Canal Company		16,60,000
		86,04,000
Deduct.		
Receipts, as estimated by the Railway authorities, from sale of Stores, &c., to be credited to Capital	14,01,233	
Do. by the Madras Irrigation and Canal Company's authorities from do. do.	,,	14,01,233
		72,02,767

Proceedings of the Madras Government, Public Works Department,
20th December 1867

56. The Budgets of Local Funds, including the proposed outlay by Public Works Officers, will shortly be printed and circulated for general information.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineers.
To Captain Kennedy.
To the Controller of Public Works Accounts.
" Consulting Engineer for Railways.
" Do. do. for the Madras Irrigation and Canal Company.
" Manager for do. do.
" Public, &c., Departments.
" Marine Department.
" Revenue do.
" Military do.
" Accountant General.
" General Superintendent of the Public Works Store Department.
" Municipal Commissioners.
" Board of Revenue.
" Inspector General of Police.
" Director of Public Instruction.
" Subsidiary Jail Committee.

Exd. F. R. Bantleman.

5 Years Copies + 3 Copies of the Budget

IMPERIAL.

List of Works for which Estimates are awaited.

Districts.	Works.
	NEW WORKS.
Ganjam ...	Portion of road from Madras to Cuttack.
Vizagapatam	Petta Ghaut road.
Do. ...	Portion of road from Madras to Cuttack.
Godavery ...	Extension of Irrigation from the Ellore Canal.
Do. ...	Do. do. in the Central Delta.
Do. ...	Extension of the branch channel across the head of the Coringa river.
Do. ...	Portion of road from Madras to Cuttack.
Do. ...	Improvements to the Commamoor Channel, from the 1st to the 28th mile.
Kistna ...	Extension of the Ramarazpolliem Channel towards Gokarum.
Do. ...	Irrigation Channels in the Davaracottah Zemindary lands.
Do. ...	Portion of road from Madras to Cuttack.
Do. ...	Channel from the Venkatagherri river to the Chennoor tank, and constructing an anicut. (Revised Estimate).
Nellore ...	Portion of road from Madras to Cuttack.
Do. ...	Quarters for the Apothecary attached to the Regiment of Native Infantry.
Kurnool ...	Tahsildar's Cutcherry with Subsidiary Jail at Koikoontla. (Revised Estimate).
Do. ...	Latrines for Native Troops.
Bellary ...	Lightning Conductors to all the inhabited buildings in the Convalescent Depot at Ramandroog.
Do. ...	Re-roofing the Native Infantry Hospital.
Do. ...	New Garrison, Main Guard with out-houses complete.
Do. ...	Hospital for epidemic diseases for European Troops.
Do. ...	Garrison Lock Hospital.
Do. ...	Drainage of the Barracks and family quarters of the Royal Artillery.
Do. ...	Improvements to the Barrack latrines of Her Majesty's 76th Regiment.
Do. ...	houses for the Royal Artillery
...	Hospital for European Troops.
Do. ...	New Armory in the Arsenal.
Do. ...	Improvements to the Jail.
Presidency..	Lunatic Asylum.
Madras ...	Barracks for a second Field Battery at St. Thomas' Mount.
Do. ...	Guard-room, &c., for the Reserve Powder Magazine at do.
Do. ...	Ridge ventilators over the roof of the Depot Hospital at Poonamallee.
Do. ...	Improvements to the Barracks at do.
Do. ...	Tahsildar's Cutcherry with Subsidiary Jail at Trivellore. (Revised Estimate).
Do. ...	Regulating sluices to the heads of 16 channels of the Bungaroo Channel and the Coum river.
Do. ...	Anicut across the Nenjel Madoogoo and channels to supply various tanks in the Conjeveram and Chingleput Talooks. (Revised Estimate).
Do. ...	Portion of road from Madras to Cuttack.
North Arcot	Widening and deepening the branch channel from the main channel of Cheyaur at Nullalum and Tetry.
Do. ...	Restoration of the Mailcoopum high level reservoir.
Do. ...	Improving and strengthening the Nullalum tank.
Do. ...	Do. do. the Coovaloor tank.
Do. ...	Do. do. the Naikanary tank.
South Arcot.	Additions and improvements to the Jail at Cuddalore.
Do. ...	Anicut across the Manimuttanuddy river.
Do. ...	Improvement of the Allangal, Villapoorum, and Kolianoor channels from the Pooniar river.
Do. ...	Divisional sluices across the Wallajah main and branch channels from the Poonair River.
Salem ...	Tahsildar's Cutcherry with Subsidiary Jail at Ahtoor.
Do. ...	Deputy do. do. at Vaniembaddy.
Do. ...	New Subsidiary Jail at Salem.
Do. ...	Do. do. at Tripatoor.
Do. ...	Do. do. at Oossoor.
Do. ...	Improvements to the Subsidiary Jail at Razeepoor.
Do. ...	Do. do. at Parmutty, Trichengode, and Senkurry-droog.
Do. ...	Do. do. at Ootankarai.
Do. ...	

IMPERIAL.

List of Works for which Estimates are awaited.

Districts.	Works.
	NEW WORKS.—(*Concluded.*)
Salem ...	Improvements to the Subsidiary Jail at Hurroor and Denkencotta.
Do. ...	Do. do. at Kistnagherry.
Do. ...	Anicut across the Coorumbapilly river and a channel for the better supply of the Badathalab Tank.
Bangalore...	Three Staff Serjeants' quarters for the Royal Horse Artillery.
Do. ...	One pair of American Bowling Alleys for do.
Do. ...	Serjeants' Mess and recreation-room, refreshment-shop, &c., for Cavalry.
Do. ...	Gram boiling shed for Artillery.
Do. ...	Two Skittle and Bowling Alleys for the Infantry in the old Dragoon Barracks.
Do. ...	Two male-pavilions. (Supplemental Estimate)
Do. ...	Administrative-room and arcades (do.)
Do. ...	Two separate wards (do.)
Do. ...	Ulsoor Water Supply Project (do.)
Do. ...	Drainage of the Race Course Barracks.
Tanjore ...	Taking up and re-laying the apron of the south branch of the lower Coleroon Anicut.
Do. ...	Canal between Negapatam and Vedarniem. (Supplemental Estimate).
Trichinopoly	Recreation-room and coffee-room for a Detachment of European Infantry.
Do. ...	Alterations to the bomb-proof and tiled Barracks to fit them as store-rooms for the Commissariat Department.
Do. ...	New Central Jail.
Do. ...	Jailor's quarters guard-room, and office at Trichinopoly.
Do. ...	Road from Trichinopoly to Salem via Torriore. (Supplemental Estimate).
Do. ...	Formation of Dindigul road (do.)
Coimbatore..	Lawrence Asylum buildings.
Malabar ...	Improvements to the Subsidiary Jails.
Malabar Wynaad.	Perian Ghaut new trace. (Supplemental Estimate).
Do. ...	Improvements to the Bowally road towards the Mysore frontier.
Do. ...	Road from Manantoddy to the Coorg frontier.
Do. ...	Do. from Vythery to Calpatty. (Supplemental Estimate).
Do. ...	Do. from Culputty to Sultan's Battery.
Do. ...	Bridge over the Padrepoya.
Do. ...	Do. over the Cheriapoya.
Do. ...	Do. over the Cauripoya.
Tinnevelly...	New Jail at Palamcottah.
Do. ...	Improvements to the Subsidiary Jails.
Do. ...	Streevygoontam Anicut Project.

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No 4

Passing orders on the Budgets of works which are proposed to be undertaken from Imperial & Local funds by Officers of the Pub. Works Deptt during 1868/69 10 Jany 1868 No 18.

Recorded -

List of 21 Orders

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