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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works. DEPARTMEN

Vol I

G.O. No. ~~B.P. No:~~	2448	Press. ~~Misc.~~
Dated	25-10-1880.	~~19~~.

to be folded or roughly handled

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2448
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

25th October 1880, No. 2,448 W.

General Account.

Read the following papers:—

No. 102. From Major D. H. TRAIL, R.E., Officiating Examiner of Public Works Accounts, to the Secretary to Government, Public Works Department, dated Madras, 16th September 1880, No. 98 W.

Copy of the following forwarded to the Secretary to Government, Public Works Department, for information.

From the Examiner of Public Works Accounts, Madras, to the Accountant-General, Public Works Department, dated 14th August 1880, No. 94-A.

I have the honor to forward herewith the undermentioned Finance Accounts for the year 1879-80:—

Imperial, Military, and Other Services.

I. Memorandum.
Part I.—Appropriation Account, Sections A and B, with Harbour Works Account.
Do. II.—Detail of additional Grants and Reductions.
Do. III.—Schedule of expenditure on Original Works.
Do. IV.— Do. do. on Repairs.
Statement of expenditure on Postal Works and Repairs.
Do. do. on Telegraph Works and Repairs.
Statement of Original Works above Rs. 2,500 each, completed during the year.
Do. of Imperial Revenue.

Provincial Services.

I. Memorandum.
Part I.—Appropriation Account.
Do. II.—Detail of additional Grant and Reductions.
Do. III.—Schedule of expenditure on Original Works.
Do. IV.— Do. do. on Repairs.
Do. V.—Schedule of expenditure on establishment.
Abstract of Establishment Charges.
Part VI.—Schedule of expenditure on Tools and Plant.
List of Items written off to Profit and Loss.
Statement of expenditure on Churches and Cemeteries.
Do. of expenditure by Public Works and Civil Officers.
Do. of Original Works above Rs. 2,500 each, completed during the year.
Do. of Provincial Revenue.

No. 103-A. From Major D. H. TRAIL, R.E., Officiating Examiner of Public Works Accounts, to the Secretary to Government, Public Works Department, dated Madras, 20th October 1880, No. 113 W.

Copy of the following forwarded to the Secretary to Government, Public Works Department, for information, and to be printed.

From the Examiner of Public Works Accounts, to the Accountant-General, Public Works Department, dated 4th September 1880, No. 110-A.

I HAVE the honor to forward herewith the undermentioned Finance Accounts for the year 1879-80 :—

Incorporated Local Funds.

Part I.—Account of Appropriation and Outlay.
Do. II.—Detail of additional Grants and Reductions.
Do. III.—Schedule of expenditure on Original Works.
Do. IV.— Do. do. on Repairs.
Account of Revenue.

Excluded Local Funds.

Part I.—Account of Appropriation and Outlay.
Do. II.—Detail of additional Grants and Reductions.
Do. III.—Schedule of expenditure on Original Works.
Do. IV.— Do. do. on Repairs.
Statement of Original Works above Rs. 2,500 each, completed during the year.
I. Memorandum.

No. 103. ORDER THEREON, 25th October 1880, No. 2,448 W.

ORDERED to be recorded.

(True Extract.)

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

To the Examiner of Public Works Accounts.

Exd. S. T. Austin.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1880} Madras.

PUBLIC WORKS.

To

THE EXAMINER OF PUBLIC WORKS
ACCOUNTS.

Dated October, 25th.

Issued

Recd. *Encl.*

G. O., 25th October 1880, *No.* 2,448 W.

OCTOBER.
Nos. 102-103.

Finance Accounts for 1879-80 *relating to Local Funds.*—Copy of letter to the Accountant-General, Public Works Department, submitting the —, forwarded by the Examiner of Public Works Accounts, recorded.

FROM MAJOR D.H.TRAIL, R.E.

OFFG.EXAMINER P.W.ACCOUNTS,

MADRAS.

TO THE SECRETARY TO GOVERNMENT,

PUBLIC WORKS DEPARTMENT.

NO. 948. MADRAS, 16 SEPTEMBER 1880.

COPY OF THE FOLLOWING FORWARDED TO THE SECRETARY TO GOVERNMENT, PUBLIC WORKS DEPARTMENT, FOR INFORMATION.

D. H. Trail

MAJOR R.E.
OFFG.EXAMINER P.W.ACCOUNTS.

COPY OF LETTER FROM THE EXAMINER P.W.ACCOUNTS, MADRAS, TO THE ACCOUNTANT GENERAL P.W.DEPARTMENT, NO. 948 DATED 16TH AUGUST 1880.

I HAVE THE HONOUR TO FORWARD HEREWITH THE UNOFFICIAL FINANCE ACCOUNTS FOR THE YEAR 1879-80.

IMPERIAL, MISCELL. AND OTHER SERVICES.

MEMORANDUM.

PART I. APPROPRIATION ACCOUNT SECTIONS A. AND B. WITH MAP FOR SCRIP ACCOUNT.

PART II. DETAIL OF ADDITIONAL GRANTS AND REDUCTIONS.

PART III. SCHEDULE OF EXPENDITURE ON ORIGINAL WORKS.

PART IV. SCHEDULE OF EXPENDITURE ON REPAIRS.

STATEMENT OF EXPENDITURE ON POSTAL WORKS AND REPAIRS.

STATEMENT OF EXPENDITURE ON TELEGRAPH WORKS AND REPAIRS.

STATEMENT OF ADDITIONAL WORKS ABOVE RS. 1,000/- EACH COMMENCED DURING THE YEAR.

STATEMENT OF WORKS PENDING.

I.MEMORANDUM.

PART I. [illegible] ON ACCOUNT.

PART II. [illegible] CAPITAL ACCT AND REDUCTIONS.

PART III. SCHEDULE OF EXPENDITURE ON ORIGINAL WORKS.

PART IV. SCHEDULE OF EXPENDITURE ON REPAIRS.

PART V. SCHEDULE OF EXPENDITURE ON ESTABLISHMENT.

ABSTRACT OF ESTABLISHMENT CHARGES.

PART VI. SCHEDULE OF EXPENDITURE ON TOOLS AND PLANT.

OTHER ACCOUNTS NOT COMING UNDER PART I TO PART VI AND LOSS.

STATEMENT OF EXPENDITURE ON CHURCHES AND CEMETERIES.

STATEMENT OF EXPENDITURE ON P.W.D. CIVIL OFFICERS.

STATEMENT OF CRIMINAL [illegible] NORMAL RATE Rs.2.5 PER/EACH

CONSUMING DURING THE YEAR.

STATEMENT OF PROVINCIAL REVENUE.

W.T. Jackson.

[illegible] CORRESPONDENCE BRANCH.

25. 8 con 80 to 2010 W
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FROM MAJOR D.H.TRAIL R.E.

OFFG.EXAMINER P.W.ACCOUNTS,

MADRAS.

TO THE SECRETARY TO GOVERNMENT,

PUBLIC WORKS DEPARTMENT.

NO.1131W. MADRAS, 30 OCTOBER 1880.

COPY OF THE FOLLOWING FORWARDED TO THE SECRETARY TO GOVERNMENT, P.W.DEPARTMENT, FOR INFORMATION AND TO BE PRINTED.

D. H. Trail

MAJOR R.E.
OFFG.EXAMINER P.W.ACCOUNTS.

COPY OF LETTER FROM THE EXAMINER P.W.ACCOUNTS, TO THE ACCOUNTANT GENERAL, P.W.DEPARTMENT, NO.110 A.DATED 4TH.SEPTEMBER 1880.

I HAVE THE HONOR TO FORWARD HEREWITH THE UNDER-MENTIONED FINANCIAL ACCOUNTS FOR THE YEAR 1879-80.

INCORPORATED LOCAL FUNDS.

PART I. ACCOUNT OF APPROPRIATION AND OUTLAY.
PART II. DETAIL OF ADDITIONAL GRANTS AND REDUCTIONS.
PART III. SCHEDULE OF EXPENDITURE ON ORIGINAL WORKS.
PART IV. SCHEDULE OF EXPENDITURE ON REPAIRS.
ACCOUNT OF REVENUE.

Form of 25 Oct/80 No 24825.
13.No. 102.

Ch No 2270 dy 7 Oct/80.

EXCLUDED LOCAL FUNDS.

PART I. ACCOUNT OF APPROPRIATION AND OUTLAY.
PART II. DETAIL OF ADDITIONAL GRANTS AND REDUCTIONS.
PART III. SCHEDULE OF EXPENDITURE ON ORIGINAL WORKS.
PART IV. SCHEDULE OF EXPENDITURE ON REPAIRS.
STATEMENT OF ORIGINAL WORKS ABOVE RS. 2,500/ EACH,
COMPLETED DURING THE YEAR.
I. MEMORANDUM.

(TRUE COPY)

W. T. Jackson

SUPT. CORRESPONDENCE BRANCH.

No. 489

P.W.D. 20 OCT 80

EXAMINER P.W. ACCOUNTS 22 OCT 80 MADRAS

No. 6644

To THE EXAMINER P.W. ACCOUNTS,

MADRAS.

THE SECRETARY TO GOVERNMENT,

P.W. DEPARTMENT.

Madras Presidency

Buildings and Roads Branch

Provincial Services

Memorandum on the Finance Accounts for the year 1879-80.

The Annual Finance Accounts of Provincial services include the following statement and schedules which accompany this memorandum.

1 Part I Account of Appropriation.

2 — " — II Detail of additional grants and reductions

3 — " — III Schedule of Expenditure on Original Works.

4 — " — IV Schedule of Expenditure on Repairs.

5 — " — V Schedule of Expenditure on Establishment.

6 — " Abstract of Establishment charges.

7 — " — VI Schedule of Expenditure on Tools and Plant.

8 " List of items written off to Profit and Loss.

9 " Statement of Expenditure on Churches and Cemeteries.

10. " Statement of Expenditure by Public Works and Civil Officers.

11. " Statement of Original Works above Rs 2000 each completed during the year.

Dated 25th October 1880 No. 24480

B No. 103.

ENCLOSURES. 11.

INWARDS COPY OF LETTER C TO THE ACCOUNTANT GENERAL DEPARTMENT SUBMITTING THE ACCOUNTS FOR 1879-80 RELATING TO LOCAL FUNDS.

THE 27 OCTOBER 1880.

2/10

Sy: K.

21-10-80

No 683 dtd 1880

2/10

Do you also want the Imperial and Provincial accounts to be printed? These were received with your Lr. No. 9 dtd 16th September 1880.

With the

Yes it is much more convenient for future reference in all Offices if they are printed & circulated.

Secy

22/10

2448

#7

No 12 Statement of Provincial Revenue

2 The Original Budget Grant for Provincial Services was Rs 21,00,000 which included Rs 125,000 grant-in-aid to Local, and Rs 100,000 for refund to the Irrigation Extraordinary grant on account of the Madras Water Supply project. This grant was reduced during the year by Rs 2,78743 as per particulars given in Part II leaving Rs 18,21,257 as the Final Grant of the year. Against this the outlay amounted to Rs 11,51,210 giving a saving of Rs 6,70,047

3 The manner in which the allotments varied during the year is shown in the following table.

Head of Service	Budget Orders	Additions			Total Grants and Additions	Reductions	Final Grant
		Additional Grant	Appropriations Additions	Appropriations Reductions			
Original Works							
Civil Buildings	7,86,910	-	1,08,392	[illegible]	8,17,436	2,50,000	4,17,436
Communications	1,39,931	-	1,93,534	- [illegible]	2,34,990	50,000	2,34,990
Miscellaneous Public Improvements	100000	-	9,401	- 100	1,09,251	-	1,09,251
Total	10,26,845	-	3,77,427	[illegible]	10,13,677	2,50,000	7,63,677
Grand Total	10,26,845	-	3,77,427	[illegible]	10,13,677	2,50,000	7,63,677

1112 2648/S

Brought forward	10,26,845	-	3,77,427	[illegible]	10,13,677	2,50,000	7,63,677.
Repairs							
Civil Buildings	1,89,410	-	58,884	- 37,237	1,61,057	-	1,61,057.
Communications	1,54,104	39,060	10,206	- 21,084.	1,82,286	50,000	1,32,286
Miscellaneous Public Improvements	2,000	-	6,341	-	8,341	-	8,341
Total	3,45,514	39,060	75,431	- 10,321	3,51,684	50,000	3,01,684.
Establishment	6,64,718	9,760	43,106	-	7,17,584	25,000	6,92,584.
Tools and Plant	13,160	976	-	- 2,048	12,088	3,539	8,549.
Suspense Balances	49,763	-	5,000	-	54,763	-	54,763.
Grand Total	21,00,000	49,796	5,09,964	5,09,964	21,49,796	3,28,539	18,21,257.

4 The transactions of the year differed from the Budget programme in the following respects.

53 works for which provision was made in the Budget to the extent of Rs 3,98,176 were not undertaken.

	Budget grant	Final grant.
49 Civil Buildings	3,24,245.	33,530.
4 Communications	73,931	42,236.
	3,98,176	75,766.

10 works for which provision was made in the Budget to the extent of Rs 3,32,319 were proceeded with during the year, and outlay incurred thereon amounting to Rs 2,43,722.

	Budget grant	Final grant	Outlay
16 Civil Buildings	2,16,319	153216	137,723
1 Communications	16,000	6,000	5999
1 Miscellaneous Public Improvement	1,00,000	100,000	100,000
	3,32,319	2,59216	2,43722

45 Incomplete works of previous years, and new works were provided for during the year with grants amounting to Rs 2,22,947. against which the outlay incurred was Rs 90,875.

	Final Grant	Outlay
32. Civil Buildings	75,820	59,718.
12. Communications	141,510	31,157.
1 Miscellaneous Public Improvements	5,617	.
	2 22,947	90,875.

5. The following table shows the amount of excess or savings under the various Departmental and Service heads.

	Original Works				Repairs				Establishment	Tools and Plant	Deposit and Loss	Suspense Balances	Grand Total.
	Civil Buildings	Communications	Miscellaneous Public Improvements	Total	Civil Buildings	Communications	Miscellaneous Public Improvements	Total					
Grant as per Budget	2,86,914	139,910	12,000	1026,845	139,410	6,124	2,000	3,45,534	64,718	13,160	.	49,763	21,10,100
Final Grant	1,79,436	2,34,799	109,201	7,63,677	161,007	32,236	2,341	3,01,684	1,93,504	8,549	.	52,763	10,21,257
Actual Outlay	2,07,916	43,757	11,210	4,62,155	132,764	16,327	7,050	156,371	633,199	6,511	2,053	2,02,890	11,51,210
More than Grant	.	.	.	.	.	.	.	.	.	.	2,053	140,127	670,047
Less than Grant	181,27	191,224	9,541	361,562	23,193	15,907	1,161	126,313	97,335	2,72,667	.	.	
Net Savings*													

6. An analysis of the operations under Original Works is given below.

	No. of Items		Grants		Outlay	Outlay	
	Budget	Non Budget	Original	Final		More	Less.
Items on which there has been no outlay	53	12	398.176	195,319	-13,309	"	209,128
Items on which the outlay has fallen considerably short of grant	5	7	71,319	107,137	73,614	.	33,523
Items on which outlay has fallen short of grant by less than Rs 500 in each case	8	9	1,12,300	73,340	71,872	.	1,470
Items of outlay for which there was no grant	.	7	.	.	17,314	17,314	.
Items of outlay in which the grant has been exceeded	2	5	34,700	62,851	65,877	3026	.
Items of outlay corresponding with grant	3	4	1,14,000	1,17,774	117,774	.	.
Total Major works			7,30,495	5,56,429	3,32,642	20,340	2,44,1
Minor works			2,96,350	2,07,248	69,173	-	1,38,0
Grand Total			1026,845	763,677	401,815	20,340	3,82,1
Net Savings							3,61,

The following is a list of the Major Works on which these were savings and recoveries under the Departmental head of Original works.

No. of Item in Schedule	Name of Works	Grant Original	Grant Final	Outlay	Savings	Explanation of Short outlay
	Items on which there has been no outlay					
	Civil Buildings					
	15 Budget works grants of which were surrendered	276,245	-	-	-	
174	Improvements to the Collector's Cutchery at Masulipatam	15,000	530	-	530	
175	Purchase of a building for the collector at Masulipatam	20,000	20,000	-	20,000	This outlay incurred by Civil officers was adjusted in the accounts for 1878-79.
206	Putting up new railings and constructing wall round the compound of St. Andrews Kirk	6,400	6,400	-	6,400	
32	Alterations and additions to the Hill Jail at Parvatipore	6,600	6,600	-	6,600	
35	Sub Magistrates Cutchery and Sub-Jail at Srichurlay	-	-	-47	47	Unexpended balance of Compensation written back to Civil Department.
59	Constructing 2nd class Salug Cutchery at Sulurpett	-	674	-9	683	
60	Alterations and improvements to the Central Jail at Coimbatore	-	-	-269	269	Owing to an erroneous debit in 1876-77
110	Accommodation for the Jail guard employed at the Central Jail at Coimbatore	-	-	-141	141	Owing to double debit in previous year.
	Senate House at Madras	-	23,343	10,000	13,343	Expenditure transferred to Special Funds under G.O. No. 1249 dated 9th April 1877 and vide Letter No. 5 dated 5th January 1877
	Communications					
2	Budget works grant of which were surrendered	20,000	-	-	-	
234	Extension of Canal from Palar to Markanum	48,000	48,000	-	48,000	Transferred to Irrigation and Navigation under Provincial
	Carried over	340,245	83,204	-13,809	96,013	

No. of Item in Schedule		Grant Original	Grant Final	Outlay	Savings	Explanation of Short outlay
	Brought forward	340,245	83,204	-13,809	96,013	
243	Compensation for lands for Trunk Road from Sunè to Chittivalasa and Chicacole	23,146	24,021	-	24,021	
244	Compensation for lands for Trunk Road from the Zemindary of Calastry	26,785	18,215	-	18,215	
235	Extension of Canal from Pennar to Kistna frontier	-	24,620	-	24,620	
236	Do Do from Adyar to Cooum River	-	31,000	-	31,000	Transferred to Irrigation and Navigation under Provincial
237	Improving Old Canal from Cuaba to Kistnapatam	-	5,000	-	5,000	
238	Extension of canal from Kistnapatam to Pennar	-	1,500	-	1,500	
229	Road from Vellyoor to Periapolliem	-	3,142	-	3,142	
	Miscellaneous Public Improvements					
250	Maintenance of North bank channel and sand bank channel Paumben	-	5,617	-	5,617	
	Total	398,176	195,319	-13,809	209,128	
	Items on which the outlay has fallen considerably short of grant					
	Civil Buildings					
34	2nd class Salug Cutchery at Venkatagiri	169	803	83	720	Changes in Department reduction of Establishment.
68	Alterations and additions to the Zilla Jail, Vizagapatam	10,000	10,000	2,933	7067	Work stopped pending sanction to a revised Estimate.
66	Improvements and alterations to District Jail Guntoor	9,000	4,000	1,631	2369	Changes in Department reduction of Establishment.
67	New jail at Palamcottah	30,000	21,000	16,380	4,620	Difficulty in procuring material and delay in submission of Workshop Bills.
27	Salug Cutchery at Madhavapatti	-	1116	578	538	Changes in Department reduction of Establishment.
31	Salug Cutchery at Periakolam	-	2276	1722	1152	
	Carried over	49,169	39,193	22,827	16,366	

2448/10

Item in Schedule		Grant Original	Grant Final	Outlay	Savings	Explanation of short outlay.
	Brought forward	49,169	39,193	22,827	16,366	
36	1st class Salug Cutchery and Out houses at Kanigire	"	2,046	422	1,622	Changes in Depart. ment & reduction of Establishment.
52	Restoring Colonel Gowries House for the residence of the special Assistant Collector at Mullia puram	"	3,433	1,801	1,632	
125	Contagious disease Ward &c in the General Hospital at Madras	"	20,100	16,202	3,898	Failure of contractor to supply timber.
143	Accommodating all the P. W. offices in the buildings at Chepauk	22,150	17,172	15,675	1,497	No funds to meet bill.
166	Compound Wall on the West side of the Chepauk Compound	"	7,681	2,906	4,775	Delay caused by the transfer of the work from the Architect & the Presidency Division.
	Communications					
222	Road from Metapolliem to Kullar	"	17,514	13,781	3,733	In the application for funds the Executive Engineer explains that a portion of the outlay for 1878-79 was in cluded, hence the savings.
	Total	71,319	107,137	73,614	33,523	
	Items on which outlay has fallen short of grant by less than Rs 500 in each case. 17 in number	12,300	13,348			
	Total Savings	5,81,775	3,75,006	131,677	2,44,127	

The following is a list of the works, the outlay on which has exceeded the grants.

2448/11

Item in Schedule	Name of work	Grant Original	Grant Final	Outlay	Excess	
	Items of Outlay for which there was no grant					
	Civil Buildings					
25	Constructing retaining walls & the Salug Cutchery at Vellore	"	"	171	171	
1	Building for the Munsiffs Court at Vyttieri	"	"	4,000	4,000	The appropriation was made in 1878-79 but the outlay by Civil Officers was only adjusted in the Accounts for 1879-80.
13	Compensation for land taken up for the Sub Collectors and Tasildars Cutchery at Gutti	"	"	3,306	3,306	In G.O. No 608 W dated 12th March 1880 passed on the objectionable Item Statement an appropriation was made which has not been taken into the registers of this office
14	Constructing a wrought iron strong room for the Treasury at Cotiem	"	"	2958	2958	This outlay has to be transferred to the debit of the Civil Department vide G.O. No 2049 W. dated 4th August 1879.
15	Sub-Collectors cutchery at Madhanapalle	"	"	30	30	
37	Alterations and Improvements to the Salug Cutchery at Kistnagiri	"	"	72	72	
	Communications					
228	Outlay incurred on Roads by the Wynaad Planters on account of the Famine	"	"	6,747	6,747	Transferred from the Accounts of the Civil Department under G.O. (Famine Relief) No 658 of 12th March 1879
	Total	"	"	17,314	17,314	
	Items of outlay in which the grant has been exceeded.					
	Civil Buildings.					
16	Collectors Cutchery at Cocanada	6,700	7,852	8,309	457	
157	Government House at Norwood Ootacamund	30,000	30,000	30,990	990	The Executive Engineer explains that the excess will be recovered in 1880-81.
30	Constructing Salug Cutchery at Tuticoy	"	1706	1921	135	
	Carried over	36,700	39,638	41,220	1582	

P.T.

	Brought forward	34,700	39,638	41,220	1,582	
70	Re-roofing with corrugated iron the Police Station houses at Chedavaram and Kota	"	3,600	4,444	844	This was sanctioned in G.O. No 1096 W. of 7 May 1900 passed in the objectionable Item Statement.
126	Constructing Nurses quarters in the General Hospital at Madras	"	4,630	4,821	191.	
158	Water works of the Government House at Guindy	"	13,783	13,837	54.	
	Communications					
223	Experiments with dynamite on the Kotagiri ghaut	"	1,200	1,556	355.	
	Total	34,700	62,851	65,877	3,026.	
	Total Excesses	34,700	62,851	83,191	20,340	
	Abstract of the foregoing					
	Total Savings				3,44,127.	
	Deduct excesses				20,340	
	Net Savings on Major works				2,23,787.	

2928/12

7. The particulars of the Grant and Outlay under the service heads against each District are given in the following table.

Districts	Civil Buildings		Communications		Miscellaneous Public Improvements		Total Original Works.	
	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay
Bangalore	6699	5805	"	"	"	"	6699	5805.
Bellary	10,242	12,894	"	"	"	"	10,242	12,894
Chingleput	3,906	3,965	7560	3869	101,882	150000	1,13,348	107,834.
Coimbatore	824	372	17,514	13,781	50	8	18,388	14,161.
Cuddapah	6623	5564	77	"	"	"	6,700	5,564.
Ganjam	6,205	5,161	931	930	"	"	7,136	6091.
Godavari	12,510	13,732	"	"	"	"	12,510	13,732
Kistna	24,598	2,234	"	"	"	"	24,598	2,234.
Kurnool	2,162	2,384	"	"	"	"	2,162	2384
Madura	26,949	7,502	125	55	"	"	27,074	7,557.
Malabar	13,805	15,067	2,968	7,109	"	"	16,773	22,176
Nellore	15,022	7,669	1250	1250	"	"	16,272	8,919
Nilgiri	31,370	33,468	2,191	5,146	"	"	33,561	38,614.
North Arcot	6,321	2,492	46,117	"	"	"	52,438	2,492
Presidency	121,363	1,01,247	4,275	4,275	1350	"	126,988	1,05,522.
Salem	3,946	747	5,083	"	"	"	9,029	747.
South Arcot	3,824	2,987	"	"	"	"	3,824	2,987.
South Canara	"	"	"	"	"	"	"	"
Tanjore	6,783	5,173	"	"	56	56	6839	5229
Tinnevelly	25,243	20,023	"	"	5,717	46	30,960	20,069.
Trichinopoly	1,937	3,438	272	"	"	"	2,209	3,438.
Vizagapatam	13,411	6,032	30,021	5,999	196	"	43,628	12,031.
Buckingham Canal	"	"	16,606	1,345	"	"	16,606	1,345.
Government Reserve	75,673	"	"	"	"	"	75,673	"
Total	4,19,436	2,57,946	2,34,990	43,759	109,251	1,00,110	7,63,677	4,01,815

Repairs.

The outlay of the year on Repairs, as compared with the Budget grants and Estimates, is exhibited in the following table.

Service Heads	Budget Estimate	Final Grant	Outlay for 1879-80	Difference Budget More	Difference Budget Less	Difference Final More	Difference Final Less
Civil Buildings	189,410	161,057	132,964	-	56,446	-	28,093.
Communications	154,104	132,286	36,327	-	117,777	-	95,959
Miscellaneous Public Improvements	2,000	8,341	7,080	5,080	-	-	1261.
Total	345,514	301,684	176,371	5,080	174,223	-	125,313.

The following table exhibits the expenditure on repairs, under each head of service for 1879-80, as compared with that for the preceeding five years

Service Heads	Outlay 1874-75	Outlay 1875-76	Outlay 1876-77	Outlay 1877-78	Outlay 1878-79	Outlay 1879-80
Civil Buildings	153,904	126,967	121,737	143,467	107,588	132,964
Communications	32,353	29,621	24,304	47,387	43,614	36,327
Miscellaneous Public Improvements	18,870	8,390	13,602	100,979	26,244	7080
Total	205,135	164,978	159,643	291,833	177,446	176,371

The following table contains the particulars of the total grant and outlay in each District under the service heads of Repairs.

2948/13

Districts	Civil Buildings Grant	Civil Buildings Outlay	Communications Grant	Communications Outlay	Miscellaneous Public Improvement Grant	Miscellaneous Public Improvement Outlay	Total Repairs Grant	Total Repairs Outlay
Bangalore	1,682	1,647	-	-	-	-	1,682	1,647
Bellary	6,048	4,947	3,790	3,790	-	-	9,838	8,737
Chingleput	5,880	5,010	-	-	22	-	5,902	5,010
Coimbatore	2,184	1,962	1,950	-	-	-	4,134	1,962
Cuddapah	7,312	5,618	-	-	-	-	7,312	5,618
Ganjam	4,950	4,395	600	566	-	-	5,550	4,961
Godavari	4,463	2,372	5,462	4,003	-	-	9,925	6,375
Kistna	1,532	1,071	-	-	-	395	1,532	1,466
Kurnool	2,588	2,299	-	-	-	-	2,588	2,299
Madura	10,474	10,084	3,158	968	-	47	13,632	11,099
Malabar	11,812	5,867	-	-	-	-	11,812	5,867
Nilgiris	1,958	4,349	34,291	11,872	-	-	36,249	16,221
North Arcot	3,144	3,229	-	-	611	-	4,755	3,229
Presidency	44,916	43286	12,942	11349	6664	6638	64,522	61,273
Salem	5,095	6,175	-	-	-	-	5095	6,175
South Arcot	11,470	7,999	-	-	-	-	11,470	7,999
South Canara	-	1,444	-	-	-	-	-	1,444
Tanjore	8,540	6,760	3,320	3,232	-	-	11,860	9,992
Tinnevelly	7,193	6,194	-	-	-	-	7,193	6,194
Trichinopoly	3,100	2,604	-	-	-	-	3,100	2,604
Vizagapatam	4,479	3035	-	-	-	-	4,479	3035.
Buckingham Canal	-	-	63,254	547	-	-	63,254	547
Government Reserve	7988	-	3,519	-	44	-	11,551	-
Total	161,057	132,964	132,286	36,327	8,341	7080	301,684	176,371

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Establishment

8 The Budget grant to meet the charge for Provincial Establishm was Rs 6,64,710 which was increas during the year to Rs 6,92,584. After distributing the entire Establish ment charges under the usual rules the other Funds as per margin, the not debit to Provincial Establish ment amounted to Rs 6,33,199 or saving on the grant of Rs 59,385. Th outlay on Works and Repairs Provincial amounted to Rs 5,78,186 and the charge to Provincial on account of Establishment being Rs 6,33,199 results in a percentage of Rs 109·51 which the Establishment bears to outlay on works. The total charges for Establishment under all funds inclusive of that under Civil officers, amounted to Rs 2289,140 distributed under the following heads.

Total Establishment charges		2289,140
Less- charged to		
Imperial Military	153,709	
" Other Services	33,557	
" Irrigation	986,931	
Local Funds	471,623	
Civil Department	121	1655,941
Net Provincial		633,199

Direction	329,016.
Construction	1641,481.
Accounts	204,141.
Collection and Police	114,502

and on the following accounts

Salaries	1991,040.
Travelling Allowances	252,008.
Contingencies	46,092.

Hence the ratios which the Subheads of Establishment bear to each other are as follows.

2448/14

Direction	14·4
Construction	71·7
Accounts	8·9
Collection and Police	5
	100.

Salaries	87
Travelling Allowances	11
Contingencies	2
	100

The following table brings together in one view the cost of the Establishment under the heads and sub heads above noted.

	Salaries	Travelling Allowances	Contingencies	Total.
Direction	301,256	15,564	12,196	329,016.
Construction	1382,127	229,636	29,718	1641,481.
Accounts	193,155	6,808	4,178	204,141
Collection and Police	114,502	"	"	114,502.
Total	1991,040	252,008	46,092	2289,140.

On comparing the amount audited with the final charges in the Accounts there is a net difference of Rs 2,42,969. hereunder shewn.

	Salaries	Travelling Allowances	Contingencies	Total
Charged	19,91,040	2,52,008	46,092	22,89,140.
Audited	17,45,935	2,54,402	45,834.	20,46,171.
Difference	2,45,105	2,394	258	2,42,969.

The large difference under Salaries is mainly attributable to the under mentioned transactions.

Adjustment effected to the credit of the Civil Department on account of refund to the Irrigation and Canal Company for surveys of abandoned projects ____ Rs 1,95,563.

Local Fund Establishments under Civil Officers admitted in Accounts in anticipation of audit ____ 32,669

Mr. Wilson's Establishment adjusted through the Civil Exchange Account ____ 8,803.

Total Rs 2,37,115.

besides this, charges have been disbursed in 1879-80 against audits of the previous year.

Tools and Plant.

9. The total budget allotment under this head amounted to Rs 280,998. reduced by reappropriations during the year to Rs 2,74,237. being less than the original grant by Rs 6,761. The distribution of the above Grants is as follows.

	Budget Grant	Final Grant.
Imperial Irrigation	1,55,205	1,43,035.
Do Military	13,662	13,662
Do Other Services	5,320	3,280
Provincial Services	13,160	6,549.
Local Funds	93,651	1,05,711.
Total	280,998	2,74,237.

Government in their order No 502 A.G. dated 20 October 1879 directed that the value of Tools and Plant kept in reserve in the Public Works Department Stores should be transferred from the head "Provincial" "Tools and Plant" to Provincial "Stock".

This order has necessitated a write back by which "Tools and Plant" is credited with Rs 2,12,467 and Provincial Stock is debited with a similar amount.

"Imperial" "Irrigation" "Military" and "Other Services" have

have been debited with 2½ per cent of their grants under "works" and "repairs" independently of their outlay and Local Funds have been debited with 2½ per cent on "works" and "repairs". These debits involve the credits shewn in the subjoined table.

Particulars	Amount	Remarks
Original debit to Provincial Tools and Plant	63,269	
Value of Tools and Plant transferred to suspense accounts in the Public Works Stores	-2,12,667	
Net credit	-1,44,198	
Add 2½ per cent distributed by crediting Provincial and debiting Imperial &c. — Imperial Irrigation	-58,405	Credits to Provincial and debits to the heads against which the amounts stand.
Dr. Military	-16,023	
Dr. Other services	-2,757	
Dr. Local	-43,535	
Total debits to other heads credited to Provincial	-1,20,920	
Resultant Provincial Tools and Plant	-2,65,118	

The total expenditure for Tools and Plant during the year only amounted to Rs 63,269 originally paid for from Provincial Funds. The rules under which Provincial Funds is recouped for this expenditure have involved a credit of a sum much over the original amount expended. This added to the credit afforded on account of Tools and Plant from Public Works Stores gives a net credit to this head of account amounting to Rs 2,65,118 as shown at foot of the foregoing table.

1878-79	1879-80
22,682	-52,651

The above credits to Provincial Funds are not exceptional in the year 1879-80. but have been recurring as shewn in the margin hence it appears to be desirable to make the outlay and not the grants under "Works" and "Repairs" the basis of the calculation for Tools and Plant charges.

Profit and Loss.

10. The net debit to this head amounted to Rs 2053--3 which includes sums written off under the authority of the Local Government in connection with robberies of cash, loss of stores and irregularities. The items are not sufficiently large to require any special notice.

Suspense Balances

11. The final Grant in 1879-80 amounted to Rs 54,763. but as shewn in Part I of the Appropriation and Outlay Accounts the results of the year were as follows.

Increase under	Rs
Stock	46,343.
Miscellaneous Advances	1,54,022.
London Stores	6,017.
	2,06,382
Carried Over	2,06,382.

Brought forward ——— 206,382.

Decrease under
Stock Purchase and Sales ——— Rs 3,221
London Invoices ——— 271 ——— 3,492

202,890

which gives a total excess of Rs 1,48,127 over the Final Grant of Rs 54,763 provided for Suspense Charges.

The large debit to Misc advances represents the adjustment of the credit placed under that head at the close of 1878-79, with a view to equalizing the debits and credits under Transfers Divisional in that year.

Revenue

12 The Budget of 1879 so showed that the Revenue under Provincial was estimated at Rs 124,318. of which Rs 114,383 were realizable in the Public Works Department and Rs 9,935 in the Civil Department. The actual receipts amounted to Rs 185,386 made up of Rs 181,472 realized in the Public Works Department and Rs 3,914 in the Civil Department or Rs 61,068 in excess of the Estimate. A comparison of the receipts under each head with the estimated

estimated amounts is given below.

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Sub heads	Estimate	Realization	Excess	Less	Remarks
Rents of buildings the returns from which are not expected to yield any interest on Cost of Construction	32,412	19,982	.	12,430	
Sales of buildings	2,500	577	.	1,923	
Sales of Tools and Plant	53,619	136,389	82,770	.	* Includes Rs 129,772 results of the operations of the work shops as noted below.
Sales of produce	264	117	.	147	
Value of materials received from old buildings	5245	2,521	.	2,724	
Fines refunds and Miscellaneous	30,278	25,800	.	4,478	
	(a)	(b)			
Total	124,318	185,386	82,770	21,702	(a) P.W. Department Rs 114,383.
					Civil Department 9,935.
Net Excess			61,068		(b) P.W. Department 1,81,472
					Civil Department 3,914

Presidency workshop.

Decrease of Capital	49,522.
Interest on Capital	23,830.
25 per cent on Establishment charges to meet pension and leave allowances	2,966
	76,318
Dowlaishwaram workshop.	
Decrease of Capital	35,744.
Interest on Capital	10,759.
25 per cent on Establishment to meet pension and leave allowances	6,951.
	53,454.
Total	129,772

The receipts under Tools and Plant include the transactions of the Presidency and Dowlaishwaram Workshops amounting to Rs 129,772 made up of the items particularized in the margin.

Chepauk
September 1880

D. H. Earle
Major R.E.
Offg Examiner P.W. Accounts

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No. 611

Public Works Department Madras

Buildings and Roads Branch 2648/19

Memorandum to accompany the Finance Accounts for the year 1879-80.

1. The Finance Accounts of Imperial Ordinary Funds comprise under the service heads of Military, Civil Buildings and Miscellaneous Public Improvements, the following Statements and Schedules.

Part I Account of Appropriation Sections A and B.
Part II Detail of additional grants and reductions
Part III Schedule of Expenditure on Original Works
Part IV Schedule of Expenditure on Repairs
Statement of Expenditure on Postal Works and Repairs
Statement of Expenditure on Telegraph Works and Repairs
Statement of Original Works above Rs 2.500 each completed during the year
Statement of Imperial Revenue.

2. The Original Budget grant from Imperial Ordinary Funds was Rupees 9.68.000 of which Rupees 6.96.712 were allotted for Military Works, and Rupees 2.71.288 for other Services.

This grant was afterwards reduced by Rupees 154.265 vide particulars given in Part II leaving the finish total grant

total grant appearing under. Imperial - Hombay works - Total
5.98.735 - 1.90.000 - 7.83.735
Against which the outlay was 5.46.682 - 5.25.737 - 9.75.419
147.053 - 3.38.737 - 1.91.684

thus resulting in a next excess at the close of the year of Rupees 91,684.

3 The following table shows the variations in the grants during the year, full particulars of which are recorded in Part II.

Service and Department head	Budget Orders	Additions: Additional grants	Additions: Net Re-appropriation Additions	Additions: Net Re-appropriation Reductions	Total grants and Additions	Reductions	Final grants
Military							
Original Works	2.71.440	.	.	.	2.71.440	199.256	72.184
Repairs	2.75.000	16.260	.	.	2.91.260	29.392	2.61.868
Establishment	1.36.610	.	.	.	1.36.610	.	1.36.610
Tools and Plant	13.662	.	.	.	13.662	.	13.662
Total	6.96.712	16.260	.	.	7.12.972	2.28.648	4.84.324
Civil Buildings							
Original Works	1.79.380	.	.	.	1.79.380	1.36.400	42.980
Repairs	12.050	.	.	.	12.050	.	12.050
Total	1.91.430	.	.	.	1.91.430	1.36.400	66.030
Miscellaneous Public Improvements							
Original Works	19.343	.	.	—130	19.213	17.540	1676
Repairs	2000	.	130	.	2130	.	2130
Total	21.343	.	130	—130	21.343	17.540	3.803
Other Services							
Establishment	58.195	13500	.	.	66695	20397	46.298
Tools and Plant	5320	.	.	.	5320	2040	3280
Machine Hombay	.	190.000	.	.	190.000	.	190.000
Grand Total	9.65.000	219.760	130	—130	11.84.760	4.04.025	7.83.735

The following table explains to what extent the provisions in the original Budget Estimate for Original Works were adhered to

2468/20

	Number of Works	Original grant in Budget Estimate	Outlay
Works entered in the Budget on which expenditure was incurred			
Military	3	61.200	9.066
Civil Buildings	5	62.615	13.935
Miscellaneous Public Improvements	.	.	.
Total	8	124.815	23.001
Works entered in the Budget on which no expenditure was incurred			
Military	13	1.32.800	.
Civil Buildings	16	99.165	.
Miscellaneous Public Improvements	2	17.540	.
Total	31	2.50.505	.
Works not entered in the Budget on which Expenditure was incurred			
Military	15	.	—13.779
Civil Buildings	4	.	12.607
Miscellaneous Public Improvements	1	.	22
Total	20		—1150
Minor Works			
Military	.	76.440	26.940
Civil Buildings	.	16.600	7531
Miscellaneous Public Improvements	.	1.303	.
Total	.	94.843	33.521
Total			
Military		2.71.440	21.227
Civil Buildings		1.79.380	34.123
Miscellaneous Public Improvements		19.343	22
Total		4.70.163	55.372

From the above it will be seen that though the Budget provided a grant of Rs 2,75,820 for 39 Major Works only Rs 23,000 were spent on 8 of these works the remainder not having taken shape

4 The following table shows the amount of Excess or Saving under the various Service heads.

	Original Works Civil Buildings												Military			Extra Establishment on Original and Annual Estimates	Remarks
	Post office	Telegraph	Salt	Original additions & alterations not provided for	Jail	Police	Light House	Harbour	Roads	Bridges	Miscellaneous	Total	Original Works	Annual	Total		
Grant for year Budget	32,215	2,015	77,950	19,313	1,19,350	1,92,843	9,440	2,41,283	6,96,409	13,515	1,36,610	13,662	4,52,324	3,67,854	9,220	9,85,074	1,91,854	
Actual Grant	12,750	6,750	24,480	16,73	48,900	21,040	51,144	2,41,280	7,72,884	2,62,760	1,36,610	13,662	4,52,324	3,67,854	9,220	9,85,074	1,91,854	
Add for Madras Number	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total Actual Grant	12,750	6,750	24,480	16,73	48,900	21,040	51,144	2,41,280	7,72,884	2,62,760	1,36,610	13,662	4,52,324	3,67,854	9,220	9,85,074	1,91,854	
Actual outlay	4,503	1,888	24,123	22	.	21,227	26,940	2,41,280	7,90,126	16,123	1,85,709	16,123	2,36,000	.	.	.	.
Add for Madras Number	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total Actual outlay	4,503	1,888	24,123	22	.	21,227	26,940	2,41,280	7,90,126	16,123	1,85,709	16,123	2,36,000	.	.	.	.
Main Main Grant	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Less Main Grant	4,503	1,888	24,123	22	.	21,227	26,940	2,41,280	7,90,126	16,123	1,85,709	16,123	2,36,000	.	.	.	.
Saving	8,247	4,862	357	16,751	48,900	.	24,204	.	.	2,46,637	.	2,46,637	2,16,324	3,67,854	9,220	9,85,074	1,91,854

(1) Agreement of Sanction Jr. 253 A. dated 22nd July 1880

(2) Abandoned Agreement Jr. 345 dated 22nd July 1880

Original Works Civil Buildings

5 Post Offices. — The Budget contained provision for Post offices at Madras, Kotagiri and Ootacamund of Rs 39215, 3500 and 5000 respectively; the grants for the two latter works were withdrawn by the Government of India, while that for the Post office at Madras was reduced by the local Government vide G.O. No 2769 W of 6th November 1879, to Rs 3750, but the work was not carried out and the Consulting Architect utilized this grant on the construction of the Telegraph Offices at Madras as the grant provided for this latter works was found insufficient, but no orders sanctioning such a proceeding had been communicated to this office. Beside these Budget Works provision was made during the year for an incomplete work of the previous year, viz Post office at Combaconum to the extent of Rs 4,338 against which an outlay of Rs 3506 was incurred. This amount together with Rs 1347 spent on Minor Works makes up Rs 7853 the entire expenditure on Postal Works.

6 Telegraph Works. Of the two works for which provision was made in the Budget, the execution of the Telegraph Office at Ootacamund was deferred until 1880-81, while on the Telegraph Office at Madras an expenditure of Rs 9001 was incurred against a Budget grant of Rs 39,215 and a final grant of Rs 6750. The outlay on Minor works was Rs 587 and the total expenditure on Telegraph Works Rs 9588.

7 Salt Works. The outlay on these is exhibited in the Statement annexed

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Item No	Name of Work	Final grant	Outlay	Short outlay	Remarks
	Budget Works				
1	Constructing New Police lines for the Salt guard at Degaragapatam	1101	646	455	
2	Bar including groyne work at Ennore	4290	4289	1	
3	Huts for the Constables of Salt Police at Vedaranam	500	500	.	
4	Do Do at Kattumannady	1000	1000	.	
5	Police lines at Cudalore	2500	.	2500	
	Incomplete work of previous year				
6	Huts for Salt Police Constables at Kodiyapatam	1603	1454	149	
	New work				
7	Opening bar and constructing temporary groyne at Vedaranam	4060	3948	112	
8	Do Do Do Do	3710	3710	.	
	Total Major Works	18463	15536	3227	The short outlay against Item No 1 is owing to the additional length of groyne found necessary to be constructed to protect the Salt guard's huts, and the short outlay against Item No 5 is owing to the Executive Engineer's inability to commence the work during the year under report.
	Add Minor Works	5727	2826	2901	
		24190	17362	6128	

Original Works Miscellaneous Public Improvements

6 Two works were provided for in the Budget in connection with Light houses at Point Diu and Mattam, neither of which was proceeded as the Budget Grants were surrendered to the Government of India. There was only a trifling expenditure of Rs 22 under this heads on account of boat boring operations in Beladamole.

9 The following table exhibits the grant and outlay against the Service heads under the Departmental head of Original Works as compared with that for the preceding four years.

Original Works	1874-75 Grant	1874-75 Outlay	1875-76 Grant	1875-76 Outlay	1876-77 Grant	1876-77 Outlay	1877-78 Grant	1877-78 Outlay	1878-79 Grant	1878-79 Outlay	1879-80 Grant	1879-80 Outlay
Major Works												
Military	28.954	27.934	32.778	32.940	26.620	28.869	28.767	26.468	28.767	17.798	21.050	-4.713
Civil Buildings	26.990	24.377	18.936	9.638	18.830	15.106	16.943	16.526	57.223	19.615	30.556	26.542
Communications	-	-	2.568	843	-	-	-	-	-	-	-	-
Miscellaneous Public Improvements	-	-	500	4.124	1.438	2.656	-	48	21.000	-147	22	22
Total	24.844	30.236	34.022	43.845	28.688	24.632	27.520	27.332	28.990	192.259	51.628	21.851
Minor Works												
Military	53.230	58.550	61.108	57.625	66.602	58.516	81.239	50.440	85.386	44.312	51.144	26.940
Civil Buildings	2.528	4.257	6.898	2.389	18.031	12.292	31.840	10.033	23.936	3.996	12.394	4.681
Communications	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Public Improvements	-	-	43.549	1.155	-	-	1.000	84	900	-	1.651	-
Total	56.863	54.807	111.555	61.122	83.639	70.808	114.079	60.557	110.221	48.308	66.189	32.621
Grand Total	372.897	339.186	465.977	404.767	379.327	320.338	389.619	332.909	396.411	240.567	147.817	58.372

11 The expenditure against the various Sub Divisions of Service heads under the Departmental head of Original Works for the year under review as compared with the three preceding years is detailed in the subjoined table

2468/77

Original Works	Major Works 1876-77	Major Works 1877-78	Major Works 1878-79	Major Works 1879-80	Minor Works 1876-77	Minor Works 1877-78	Minor Works 1878-79	Minor Works 1879-80
Salary								
Fortifications	-	-	41.050	21.25	-	69	-	3.540
Military Buildings								
Accommodation for European Infantry	43.734	59.648	9.673	-	4.276	3.625	4.386	4.946
Accommodation for European Cavalry	2.318	-	-	-	1.920	2.439	1.489	565
Accommodation for European Artillery	17.814	5.248	1.808	1.212	6.777	5.935	7.881	998
Accommodation for Native Infantry	14.312	25.514	28.017	16.691	12.196	2.217	4.188	1.824
Accommodation for Native Cavalry	-	-	-	-	131	69	193	242
Accommodation for General purposes	118.998	97.819	13.607	7.997	4.623	1.867	3.856	4.694
Quarters for officers	69	6.490	2.197	-	1.119	225	1.482	1.306
Buildings for Staff purposes	-	-	-	-	1.695	2.611	1.485	160
Commissariat Buildings	-	5.620	-1.199	-	9.314	6.029	3.413	3.418
Ordnance Buildings	16.259	61.616	58.241	-809	6.165	4.004	1.614	1.086
Rest houses	-	-	-	-	220	125	158	-
Miscellaneous	-2.907	2.414	2.213	795	7.431	2.763	3.802	587
Military Roads								
Cantonment Roads	-	12.741	9.665	834	-	-	2.041	-
Other Roads	-	-	-	-	824	-	-	-
Miscellaneous Military	15.649	11.643	6.983	-176	2.434	6.347	1.722	-
Temporary works for Rent of Quarters	-	-	-	-	-	-	-	-
Military Subordinates	-	-	-	-	-	-	-	-
Medical Subordinates	-	-	-	-	-	-	-	-
Rents of Buildings for accommodation of troops	-	-	-	-	-	-	-	-
Total Military	232.019	268.458	172.798	-4.713	58.616	60.446	44.312	26.940
Other Services								
Civil Buildings								
Postal	1043	-	867	3.505	6.530	6.620	1.902	4.348
Telegraph	-545	161	140	7.501	2.443	527	1.704	887
Salt	14.902	16.695	18.691	15.536	9.317	2.906	140	2.246
Communications	-	-	-	-	-	-	-	-
Miscellaneous Public Improvements								
Marine	2.017	-	-22	22	-	-	-	-
Light houses	38	48	-125	-	-	84	-	-
Total Other Services	17.461	14.874	19.461	26.564	12.292	10.137	3.996	7.581
Grand Total Military and other Services	249.520	272.332	192.259	21.851	70.908	60.577	48.308	32.521

Repairs

11. The outlay for the year for Repairs as compared with the Budget and Final Grants is exhibited in the following table

Heads of Service	Outlay for 1879-80	Budget Grant	Final Grant	Difference: Budget Grant More	Difference: Budget Grant Less	Difference: Final Grant More	Difference: Final Grant Less
Military	190.125	275.000	261.563	.	84.875	.	71.438
Civil Buildings	4449	12.050	12.050	.	7601	.	7601
Miscellaneous Public Improvements	416	2000	2130	.	1584	.	1714
Total	194.990	289.050	276.048	.	94.060	.	81.058

12. The following table exhibits the expenditure on Repairs under the seven Service heads for 1879-80 as compared with that for the preceding four years

Heads of Service	1874-75 Grant	1874-75 Outlay	1875-76 Grant	1875-76 Outlay	1876-77 Grant	1876-77 Outlay	1877-78 Grant	1877-78 Outlay	1878-79 Grant	1878-79 Outlay	1879-80 Grant	1879-80 Outlay
Military	244324	232218	263.054	260593	241770	232256	258747	240403	261454	210779	260568	190.125
Civil Buildings	4829	4715	6702	6217	4680	3170	15670	8888	26950	12.959	12.050	4449
Communications	.	.	.	.	.	.	.	.	.	.	.	.
Miscellaneous Public Improvements	.	.	860	2627	1029	597	1090	97	1850	166	2130	416
Total	249.153	236.933	270.616	269.429	247.479	236.023	275.507	249.388	290.254	223.904	276.748	194.990

13. The expenditure on Repairs under the various Sub-divisions of Service heads for the year 1879-80 Contrasted with that for the three preceding years is exhibited

exhibited in the following table

2958/23

Repairs	1876-77	1877-78	1878-79	1879-80
Military				
Fortifications	7861	4394	5418	3196
Military Buildings				
Accommodation for European Infantry	26.995	24.298	28278	36.606
Accommodation for European Cavalry	5276	11.692	6885	14.095
Accommodation for European Artillery	18.446	28.177	24.902	15.642
Accommodation for Native Infantry	9902	16.482	10.279	6959
Accommodation for Native Cavalry	1685	2818	3109	2565
Accommodation for General purposes	21.063	11.493	7974	9981
Quarters for Officers	10.272	10.265	1438	3729
Buildings for Staff purposes	2274	12.607	9365	1627
Commissariat Buildings	28.406	14.424	10.877	6205
Ordnance Buildings	15.363	19.440	7516	14.292
Boat houses	955	1208	1693	513
Miscellaneous	19.922	13.400	15.461	18.919
Military Roads				
Cantonment Roads	21.263	27.920	28.414	25.093
Other Roads	8784	.	.	.
Miscellaneous Military	3525	1677	7615	9
Compensation for Rent of Quarters	.	.	.	.
Military Subordinates	20.242	21.347	15.270	17.761
Medical Subordinates	14.240	12.785	14.478	14.260
Rents of Buildings for accommodation of Troops	982	.	.	.
Total Military	232.256	240.403	210.779	190.125
Other Services				
Civil Buildings				
Postal	1616	3265	1988	2176
Telegraph	1580	929	1578	2466
Salt	-26	4704	9173	-192
Communications	.	.	.	.
Miscellaneous Public Improvements	.	.	.	.
Mines	.	.	.	.
Light Houses	-597	97	166	416
Total other Services	2573	8995	12.900	4865
Grand Total Military and other Services	234.829	249.398	223.679	194.990

Establishment

14 It will be seen from the following table that the aggregate debit to Imperial Establishment on account of the 25 per cent charge is the same as that provided in the Budget Estimate. This result is due to the outlay during the year being less than the grant for "Works and Repairs". The separate debits to Military and other services however are different from the Budget provision owing to the distribution of the total percentage being made in proportion to the Actual outlay on "Military and "Other services" respectively -

	Budget Grant	25 percent on the Budget Grant	Actual Outlay on works and Repairs	Distribution of Percentage in proportion to outlay	Final Debit including Adjustments
Original Works	271440				
Repairs	275.000				
Total Military	546440	136.610	211362	160229	165.709
Original Works	195723				
Repairs	46.200				
Total Other Services	241923	53.195	39.010	29574	38.557
Total Imperial	788363	189805	250362	189803	197266

Establishment Military

The final debit to this head however is somewhat different from the Percentage charge being less by Rs 1630 adjusted in accordance with Public Works Accountant Generals Letter No 461 of dated 23rd August 1899 or viz Rs 165.709 which is Rs 22.099 in excess of the final grant Rs 136.610

Establishment Other Services

The items making up the final debit of Rs 38.557 to this head are the following

2698/24

	Rs
Percentage Charges as shewn above	29.574
Salary and allowances &c of Lieutenant Colonel C.J. Thomason R.E. deputed on Special duty in Connection with Ekambam Works Madras	25.412
Total	54.986

On account of advances made in England

	Rs
From Colonel J.J. Fischer R.E.	1500
" Captain D. McA Campbell RE	1000
" Captain A.C. Smith R.E.	1000
" Mr K.J. Stedmen	1294-2-8
" Lieutenant G.E. Mossom	88
on account of furlough pay over drawn in England Viz	
" Mr J.C. Larminie	204-2-0
Total	5089-4-8

Less Recovery of advances made in England &c as per margin Rs 5089

Adjustment as per dirs. Directions from Accountant General Public Works Department in letter above quoted	11340
	16429
Net Debit	38557

against a Budget Grant of Rs 53195 and a final grant of Rs 46.295.

Tools and Plant

15 The charges under this head amount to Rs 18.7[illegible] being equal to the provision in the Budget Estimate but Rs 2088 in Excess of the final grant. The outlay Credit of the usual percentage charge.

Imperial Revenue

16. The receipts realised under Military and other Services amount to Rs 19237 against the Budget Estimate of

of Rs 56.741 as per Statement annexed

Particulars	Budget Estimates	Actuals realizations
Military		
Rents of Buildings the returns from which are not expected to yield any interest on Cost of Construction	15369	16209
Casual rents of buildings	633	
Sales of Buildings	60	"
Sales of Tools and Plant	659	"
Sales of Old Materials	2355	628
Value of materials received from old buildings	201	"
Fines, Refunds and miscellaneous	464	57
	19.741	16894
Other Services		
Casual rents of buildings	41	110
Sales of old materials	7392	239
Sales of Tools and Plant	19.823	"
Exchange	1235	"
Recoveries of Deferred fees from Students of Royal Civil Engineering College	2495	2000
Fines, Refunds & miscellaneous	6014	—6
Total other Services	37 000	2343
Grand Total { In Public Works Department / In Civil Department	56 741	19.157/80

2468/25

The receipts under other Services appears to have been greatly over estimated there being only one item in which there is any thing like an agreement viz. Recoveries of Deferred fees &c. No credits have been afforded on account of sales of Tools and Plant owing to the total cost of the Tools when purchased having been debited to Provincial which Fund of course receives credits of all realizations on account of such tools when sold

Expenditure in England.

17. The transactions under this head shown by the accounts received from the Secretary of State comprise an Expenditure of Rs 11468 for Stores supplied which goes in reduction of the gross outlay and which together with the decrease of Rs 8468 under Suspense balances tends to reduce to some extent the excess over grant. In Madras Government letter No 836 of 9th October 1893 to Government of India it was decided that all outlay incurred in England on Stores supplied for this Government should in future be treated as Provincial but as some of the Indents despatched prior to the issue of the above letter were headed "Imperial" the outlay incurred was also clayed under that head.

Madras Harbor Works

A budget assignment of Rs 8.50.000 [x] was sanctioned by the Government of India for expenditure on the Harbor Works in 1879-80. This amount was supplemented by a sum of Rs 1,90,000 [⊕], thereby increasing the grant for the year to Rs 10.40.000

x Indian Proceedings No 161 A.Dy of 24th April 79.

⊕ Indian Proceedings No 44 A.Dy of 25th January 80

2. The expenditure on the Harbor Works in 1879-80 amounted to Rs 12.78.737 distributed as follows:—

	Rs
Works	4.66.211
Establishment	50.295
Tools and Plant	4.295
Stock Purchases and Sales	-730
Stock	46.268
Miscellaneous Advances	19.434
London Invoices	38.695
London Stores	54.299
	12.78.737

3. Instructions were received from the Accountant General Public Works Department in his Letter No 346 Dy of the 22nd May 1880 to divide the outlay on the Harbor Works by apportioning Rs 8,50,000 to Capital Productive Public Works and the difference to other Public Works. This direction was also conformed to in respect to grant in the Proceedings of the Government of India No 253 A.Dy. dated the 20th May 1880.

4 The outlay of Rs 12.78.737 was accordingly apportioned in the Supplemental Accounts for March 1880, the particulars of which are given in the following table.—

	Productive Public Works	other Public Works
Works	4.46.540	20.341
Establishment	35.170	15.125
Tools and Plant	2990	1285
Stock Purchases and Sales	"	-730
Stock	"	46.268
Miscellaneous Advances	"	19.434
London Invoices	"	38.695
London Stores	"	54.299
	8.50.000	5.28.737

9488/20

5 The Suspense Accounts of the Harbor Works in 1879-80 have as a matter of convenience been classed under the one head Other Public Works. The balances brought forward in the current year will be adjusted against the grant of Rs 12,00,000 sanctioned in the Proceedings of the Government of India No 253 A. Dy dated 20th May 1880.

6. The outlay as compared with grant is as follows.

	Grant	Outlay	Difference
Capital Productive Public Works	8.50.000	8.50.000	"
Other Public Works	1,90,000	5.28.737	3.38.737

The excess outlay of Rs 3,38,737 as already explained in the correspondence on the subject is due to a misapprehension on the part of the Superintendent of the Madras Harbor Works, who in framing his Supplemental estimate omitted to take into account liabilities that would have ultimately formed a charge against the year's grant. The accounts as they occurred monthly were reported to the Local Government

Chepauk
September 1880.

D. H. Saul
Major R.E
Officiating Examiner Public Works Accounts

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No.

Madras Presidency

Part I

Buildings and Roads Branch

Madras Harbor Works.

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Account of Appropriation for the year 1879-80

Service and Departmental heads	Budget grant	Final grant at end of year	Outlay.
Original works	7,00,000		11,66,211
Establishment	45,000		50,295.
Tools and Plant	5,000		4,275.
Suspense Balances.			
Stock Purchases and sales			-730
Stock		10,40,000	46,258.
Miscellaneous Advances	1,00,000		19,434
London Invoices			38,695.
London Stores			54,299
Total	8,50,000	10,40,000	13,78,737.
Additional Grant	1,90,000		
Total	10,40,000	10,40,000	13,78,737.
Deduct Expenditure debited to Imperial Other Services	1,90,000	1,90,000	5,28,737
Net Total	8,50,000	8,50,000	8,50,000

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August 1880

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Major R.E.
Examiner P.W. Accounts

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Madras Presidency
Buildings and Roads Branch
Part I.

Account of Appropriation for Public Works, Imperial for the year 1879-80.
Section A.

Services and Departmental Heads	Budget Grant	Final grant at end of year	Outlay
Original Works			
Military	2,71,440	72,184	21,227.
Civil Buildings	1,79,380	43,980	34,123.
Miscellaneous Public Improvements	19,343	1,673	22.
	4,70,163	1,17,837.	55,372.
Repairs			
Military	2,75,000	2,61,868	190,125.
Civil Buildings	12,050	12,050	4,449.
Miscellaneous Public Improvements	2,000	2,130	416.
	2,89,050	2,76,048	1,94,990.
Establishment			
Military	1,36,610	1,36,610	158,709.
Other Services	53,195	46,298	38,557.
	1,89,805	1,82,908	197,266.
Tools and Plant			
Military	13,662	13,662	16,023.
Other Services	5,320	3,280	2,957.
	18,982	16,942	18,980.
Profit and Loss	.	.	.
Add Outlay on Harbor Works debited to other services agreeably to the letter from Accountant General P.W. Department No 345 G. dated 22 May 1880	.	1,90,000	5,28,737.
Fluctuations in Suspense balances			
Stock purchases and sales	.	.	.
Stock	.	.	.
Miscellaneous advances	.	.	.
London Invoices	.	.	.
London Stores	.	.	- 1792
	.	.	- 6676
Total	9,65,000	7,83735	9,86,877
Reduction of Grant	1,04,265	-	
Public Works Proper	7,83735	7,83735	9,86,877
Less Expenditure in England	.	.	11,458.
Net Grant and Net outlay in India	7,83735	7,83,735.	9,75,419.

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4th August 1880

D. H. Keil Major R.E.
Examiner P.W. Accounts

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Madras Presidency
Buildings and Roads Branch.
Part I.
Account of Appropriation for Public Works Imperial for the year 1879-80.
Section B.

Service and Departmental Heads	Budget grant	Final grant at end of year	Outlay
Military			
Original Works	2,71,440	72,184	21,227.
Repairs	2,75,000	2,61,868	190,125.
Establishment	1,36,610	136,610	158,709
Tools and Plant	13,662	13,662	16,023.
Profit and Loss	"	"	"
	6,96,712	4,84,324	386,084.
Less credits to expenditure in England	"	"	"
Net grant for and Net Outlay in India Military	6,96,712	4,84,324	3,86,084.
Other Services			
Original Work { Civil Buildings	1,79,380	43,980	34,123
Original Work { Miscellaneous Public Improvements	19,343	1,673	22.
Repairs { Civil Buildings	12,050	12,050	4,449.
Repairs { Miscellaneous Public Improvements	2,000	2,130	416
Establishment	53,195	46,298	38,557.
Tools and Plant	5,320	3,280	2,957
Profit and Loss	"	"	"
	271,288	109,411	80,524.
Add Outlay on Harbor Works debited to other services	"	190,000	528,737
Fluctuations in Suspense Balances			
Stock Purchases and sales	"	"	"
Stock	"	"	"
Miscellaneous Advances	"	"	"
London Invoices	"	"	"
London Stores	"	"	-1,792
	"	"	-6,676.
Less Credit to expenditure in England	271,288	299,411	6,00,793.
Net grant for and Net outlay in India other Services	"	"	11,458.
Total Military and other Services	271,288	299,411	5,59,335.
Reduction of Grant	9,65,000	7,83,735	9,75,419.
	184,265	-	-
Net grant for and Net Outlay in India	7,83,735	7,83,735	9,75,419

Chepauk
24th August 1880

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Offg Examiner P.W. Accts
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Madras Presidency
Buildings and Roads Branch.
Part II.

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Detail of Additional Grants and Reductions in Grant to accompany the annual Appropriation and Outlay Accounts Imperial for 1879-80.

Particulars	Amount	References
Additions		
Military		
Additional Grant under Military Repairs	16,260	Telegram of 2d March 1880 from Govt of India
Miscellaneous Public Improvements		
Additional Grant to Harbor Works	1,90,000	Telegram of 27th January 1880 do
Establishment		
Additional Grant to Establishment	13,500	Govt of India No 67. A.G. of 11th December 1879.
Total Additions	2,19,760	
Reductions		
Military		
Decrease in Grant under Military Original Works	1,94,256	Govt of India No 290 A.G. of 5th July 1879. and Madras G.O. No 2771 W. of 5th November 1879
do Repairs	29,392	Do Do
Civil Buildings		
Decrease in Grant under Postal Original Works	4,000	Govt of India No 222 A.G. of 4th June 1879.
do do	35,294	Do 297 A.G. of 12th July 1879.
do do	171	Govt of India No 290 A.G. of 5th July 1879 and G.O. No 2771 W of 5th November 1879.
do Telegraph do	42,294	Do 297 A.G. of 12th July 1879.
do do	171	Do 290 A.G. of 5th July 1879 and 2771 W. of 5th November 1879
do Salt do	53,470	Do Do
Miscellaneous Public Improvements.		
Decrease in grant under Miscellaneous Public Improvements Original Works	17,540	Do Do
Establishment		
Decrease in grant under Other Services Establishment	1000	Govt of India No 222 A.G. of 4th June 1879.
do do	19,397	Do 297 A.G. of 12th July 1879.
Tools and Plant		
Decrease in grant under other services Tools & Plant	100	Do 222 A.G. of 4th June 1879.
do do	1940	Do 297 A.G. of 12th July 1879
Total Reductions	4,04,025	
Net Reductions	1,84,265	

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24th August 1880

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Major R.E.
Examiner P.W. Accounts

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Madras Presidency

Buildings and Roads Branch

Statement of Original Works, Imperial, estimated at above Rs 2,500 each, completed during the year 1879-80 compared with the Sanctioned Estimates.

Executive Division	No.	Nature of Work	By whom Sanctioned	Amount of Original Estimate	Amount of Final Estimate	Total Cost of Work	Excess if any over Original Estimate	Excess if any over Final Estimate	Authority for Audit	Date of Commencement of Work	Date of Completion of Work.
Presidency	1.	Constructing Napier's Battery on the beach at Madras	G.O. No 3747 W. of 24 September 1878	16,610	16,610	17,424	814	814	P.W. Code chapter 3. para 382.	May 1878	August 1879
Do	2	Do Light House Battery Do	Do	17,910	17,910	18,879	969	969	G.O. No 1640 W. of 18 June 1879	Do	Do
Trichinopoly	3	New Latrine for men of the Royal Artillery at Trichinopoly	G.O. No 3243 W. of 14 August 1878	3,020	3,020	3,020	.	.	"	Do	September 1879
Chingleput	4	Constructing a new cook House with Duff's range in the new Hospital at Poonamalle	G.O. No 2542 W. of 17 June 1878	3,630	3,630	3,650	20	20	P.W. Code chapter 3. para 382.	September 1878	August 1879
Bangalore	5	Providing racks in the Ordnance Gun Powder Magazine	G.O. No 2625 W. of 28 October 1878	2,560	2,560	2,560	3	3	Do	October 1878	June 1879
Do	6	Dismantling the Native Infantry Volunteer Stop markers and Ricochet Butts	G.O. No 779 W. of 25 September 1877 and G.O. No 337 W. of 30 January 1879	2,500	2,673	2,540	40	.	"	June 1878	October 1879.
Buckingham Canal	7.	Bar including Groyne work at Ennore	G.O. No 463 W. of 27 February 1879	4,290	4,290	4,289	.	.	"	May 1879.	December 1879.
Do	8	Opening the bar and constructing temporary Groyne at Covelong	G.O. No 525 W. of 5 March 1880	2,550	4,050	3,938	1,388	"	"	April 1879	January 1880.

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Examiner P.W. Accounts

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Public Works Department, Madras.

Buildings and Roads Branch.

Annual Account of Public Works Revenue for the year 1879-80.

Imperial Revenue Receipts.

Particulars	Amounts	Remarks.
Military		
Rents of Buildings the returns from which are not expected to yield any interest on cost of construction	16,209	
Casual rents of buildings	"	
Sales of buildings	"	
do tools and plant	"	
do old materials	628	
Value of materials received from old buildings	"	
Fines, refunds, and miscellaneous	57	
Total Military	16,894	
Other Services		
Rents of Quarters for Officers the returns from which are expected to yield interest on cost of construction	"	
Casual rents of buildings	110	
Sales of tools and plant	"	
do old materials	239	
do produce	"	
Exchange	"	
Recoveries of deferred fees from Students of the Royal Indian Civil Engineering College	2,000	
Unclaimed Deposits	"	
Fines, refunds and miscellaneous	6	
Total Other Services	2343.	
Realised in the Public Works Department	19,157	
Realised in the Civil Department	80.	
Grand Total	19,237	

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2d August 1880

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Examiner P. W. Accounts.

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Madras Presidency

Statement showing the Expenditure incurred by Officers of the Public Works Department in the Madras Presidency during the year 1879-80 on Telegraph Works and Repairs.

Districts	Description of Work	Expenditure to end of previous year	Expenditure during 1879-80 — April 1879	May	June	July	August	September	October	November	December	January 1880	February	March	Total	Total Outlay to end of year	Amount of sanctioned Estimate
	Original Works																
	Entirely New Buildings																
Presidency	Constructing Telegraph Office	15,469	27	1265	1245	1375	1638	46	1512	23	10	14	310	146	7,601	23,070	25,192
	Improvements and additions to existing buildings																
Godavari	Telegraph Office at Cocanada, constructing dry earth Latrine	6	.	.	.	.	.	.	4	19	58	69	2	104	248	254	260
	Do Do alterations	1134	.	.	.	.	.	.	15	22	76	.	.	8	141	1,275	1360
Kistna	Do at Masulipatam, filling cracks in the terrace	.	.	.	.	.	.	22	.	.	.	.	.	.	22	22	.
North Arcot	Do and Division House at Vellore, Improving	.	.	.	.	.	.	.	85	.	379	.	7	5	476	476	500
	Total Original Works	16,609	27	1265	1245	1375	1638	68	1616	64	535	83	319	263	8388	24,997	.
	Repairs																
Godavari	Telegraph Office at Rajahmundry	.	.	.	.	.	.	.	.	.	308	.	.	.	308	308	330
Kistna	Do at Bezwada	.	.	.	.	50	77	1	3	5	.	.	27	.	163	163	160
	Do at Masulipatam	.	.	.	.	.	6	13	.	.	.	.	.	.	19	19	130
Kurnool	Do at Kurnool	.	.	129	20	.	.	1	.	.	.	.	.	.	150	150	155
	Do Do	.	.	.	.	401	.	19	.	.	.	.	.	.	420	420	420
Madura	Do at Pamben repairs to Office and out houses	.	.	.	.	.	.	68	.	.	.	.	201	.	269	269	300
	Do Do	425	.	.	.	.	61	.	.	.	.	.	.	.	61	487	490
	Do Do repairs to Out houses	908	.	.	.	.	.	.	.	.	.	.	.	369	369	1277	1300
Nellore	Do at Gumtur	.	.	.	.	.	.	.	.	.	.	.	44	.	44	44	45
Tanjore	Government Telegraph Office at Negapatam repairs to cornice and well in the compound	.	.	.	33	.	.	.	.	.	.	.	.	.	33	33	.
Tinnevelly	Telegraph Office at Tuticorin	.	.	.	.	.	.	.	278	162	.	.	.	.	440	464	482
	Total Repairs	1333	.	129	53	451	144	102	390	167	389	.	272	369	2466	3802	.
	Total	17,942	27	1394	1298	1826	1782	170	2006	231	924	83	591	632	10854	28,799	
	Establishment	.	.	.	.	.	.	.	.	.	.	.	.	.	6034	.	
	Tools and Plant	.	.	.	.	.	.	.	.	.	.	.	.	.	603	.	
	Grand Total														17,491		

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Madras Presidency

Buildings and Roads Branch

Statement showing the expenditure incurred by Officers of the Public Works Department and by Civil Officers, in the Madras Presidency during 1879-80 on Postal Works and Repairs.

Districts	Description of Work	Expenditure to 31st March 1879	Expenditure during 1879-80 — April	May	June	July	August	September	October	November	December	January 1880	February	March	Total	Total Outlay to end of year	Amount of sanctioned Estimate
	Original Works																
	Entirely New Buildings																
Malabar	Constructing a 6th class Post Office at Kottagam	-	-	-	-	-	-	-	-	-	-	-	27	515	806	806	1574.
Nilgiri	Do Post Office at Charambadi										75	26	402	141	708	1,402	1,402	1,900.
Tanjore	Do 3rd class Post Office and Post Masters residence and out houses at Combaconum	869	-	2	-	-	-	-	1778	455	-	-	-	1270	3,585	4,373	4,370.
Tinnevelly	Do a 4th class Post office at Shenkasi	-	-	-	-	-	-	-	-	-	-	-	-	873	873	873	-
	Improvements and Additions to existing Buildings																
Ganjam	Addition to the Post Office at Berhampore	-	-	-	-	-	-	-	-	107	-	15	351	-	473	473	476.
Godavari	Hut for Postal Peons at Dumagudem	-	-	-	-	-	-	-	-	-	46	-	-	-	46	46	46.
	House for Deputy Post Master at Do	-	-	-	-	-	-	-	-	-	156	-	-	-	156	156	158.
Kistna	Post Office at Bezwada, stone flooring	-	-	-	-	-	-	-	-	4	3	4	42	144	197	197	265.
Cuddapah	Do at Madhanapalle, cook room	45	-	-	-	-	-	-	-	74	-	-	-	-	174	219	244.
Salem	Do at Innamangalum alterations	-	-	-	-	-	-	-	7	120	12	83	26	-	248	248	250
	Do at Yerkad, improving	1040	-	-	-	-	-	-	-	-	-	-	-	-	-	1,012	1265
	Total Original Works	1953	-	2	-	-	-	-	1785	907	242	504	861	3561	7863	9506	
	Repairs																
Ganjam	Post Office at Aska, repairs	-	104	-	-	29	-	-	-	-	-	-	-	-	133	133	135
	Do at Chitterpore Do	141	-	-	-	5	-	-	-	-	-	-	-	-	5	146	175.
	Do at Gopalpore Do	59	-	-	-	10	-	-	-	-	-	-	-	-	10	69	72.
Godavari	7th class Post Office at New Dumagudem	-	-	-	-	-	-	-	-	-	-	-	-	-	18	18	18.
Vizagapatam	Post Office at Narsipatam	-	-	-	-	-	-	-	-	-	10	-	-	-	42	42	45.
	Do at Vizagapatam	-	-	-	-	-	-	-	28	-	-	-	-	14	14	14	10
Bellary	Do at Hombrong	-	-	-	-	-	-	10	-	-	-	-	-	-	10	10	10
Kurnool	Do at Nandial	-	-	-	-	57	-	-	-	-	-	-	-	-	67	67	80.
	Do at Peapalli	96	-	22	8	-	-	-	-	-	-	-	-	-	30	126	125.
Presidency	Branch Post Office and Deputy Post Masters quarters at Mylapore, whitewashing	-	-	-	-	-	-	-	-	-	-	-	-	16	16	16	15.
Malabar	Post Office at Beypore, annual repairs	-	17	-	-	112	-	-	-	-	-	-	-	-	129	129	135.
	Do at Palghat Do	-	-	-	4	4	-	-	-	-	-	-	-	-	8	8	23.
	Do at Mallisparam Do	-	-	-	-	-	7	-	-	-	-	-	-	-	7	7	46.
	Do and Post Masters quarters at Cannanore	-	-	-	-	-	-	5	39	-	-	-	-	-	44	44	190.
Nilgiri	Do at Gudalur, clearing	-	-	-	7	10	-	-	-	-	-	-	-	-	90	90	25.
Salem	Do at Salem, repairing leaks in roof	-	-	-	-	10	10	-	-	5	-	-	-	-	25	25	25.
									-	-	107	126	6	-	239	239	-
	Carried Over	296	121	22	19	253	17	15	90	5	132	126	6	30	927	1223	-

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Districts	Description of Work	Estimated Expenditure for whole of previous year	Expenditure during 1879-80 April 1879	May	June	July	August	September	October	November	December	January 1880	February	March	Total	Total Outlay to end of year	Amount of Estimate for 1880-81
	Brought forward	296	121	22	80	253	17	35	92	5	132	126	6	30	927	1223	
South Canara	Repairing Post Office and Post Masters House at Mangalore C.O.	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	
	Post Office at Mulki repairs C.O.	-	-	3	-	-	-	-	2	-	-	9	-	-	19	19	20
	District Sappal hut at Kanyur C.O.	-	-	-	-	-	-	-	2	-	-	-	-	-	5	5	5
	Do at Karakul C.O.	-	-	2	-	-	-	-	-	-	-	-	-	-	2	2	3
	Do at Someshwar C.O.	-	-	2	-	-	-	-	-	-	-	-	-	-	2	2	3
	Do at Malagudi C.O.	-	-	1	-	-	-	-	-	-	-	-	-	-	2	2	2
	Do at Kobri C.O.	-	-	1	-	-	-	-	-	-	-	-	1	-	2	2	2
	Do at Sitadi C.O.	-	-	2	-	-	-	-	-	-	-	-	1	-	2	2	2
	Do at Kubiyadi C.O.	-	-	2	-	-	-	-	-	-	-	-	-	-	2	2	2
	Do at Pullige C.O.	-	-	2	-	-	-	-	-	-	-	-	1	-	3	3	3
	Do at Padbidri C.O.	-	-	2	-	-	-	-	-	-	-	-	1	-	3	3	3
	Do at Santur C.O.	-	-	2	-	-	-	-	-	-	-	-	-	-	2	2	2
	Do at Hallya C.O.	-	-	1	-	-	-	-	-	-	-	-	-	-	2	2	3
	Post Office at Kadambadi C.O.	-	-	6	-	-	-	-	-	-	-	-	1	-	2	2	2
	Do at Wallal C.O.	-	-	-	-	-	-	-	1	-	-	-	-	2	8	8	8
	Do at Kurmar C.O.	-	-	-	-	-	-	-	3	-	-	-	-	-	1	1	3
	Do at Howkradi C.O.	-	-	-	-	-	-	-	3	-	-	-	-	-	3	3	3
	Do at Turadi C.O.	-	-	-	-	-	-	-	3	-	-	-	-	-	3	3	3
	District Sappal hut at Portur C.O.	-	-	-	-	-	-	-	3	-	-	-	-	-	3	3	3
Madura	Post Office at Ramnad C.O.	-	-	-	-	22	-	-	-	-	-	-	-	-	22	22	22
Tanjore	Do at Puthukotta repairs	-	-	-	-	-	-	-	-	-	-	-	570	570	570	570	570
	Do at Meembessil Do	-	-	-	-	-	-	-	-	-	-	92	93	185	185	190	190
Tinnevelly	Do at Nagarkovil Do	15	-	228	-	-	-	-	-	-	-	-	37	37	37	46	46
	Do at Tinnevelly Do	-	-	-	-	-	-	-	-	-	-	-	-	228	243	252	252
	Do at Virudupatty Do	-	-	-	-	-	-	-	81	-	-	-	-	81	81	100	100
	Total Repairs	311	121	58	316	275	17	35	109	86	132	135	103	788	2175	2486	-
	Establishment	-	-	-	-	-	-	-	-	-	-	-	-	-	5,575	-	-
	Tools and Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	557	-	-
	Grand Total	-	-	-	-	-	-	-	-	-	-	-	-	-	16,160	-	-

Chittagong 24th August 1880

P.W.D. 73 L.R.O. No

Examiner P.W. Accounts Major R.E.

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[Exr. Wks. From No. 200.]

Madras Presidency

Schedule of Expenditure on Original Works during the year 1879-80.

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Imperial

2448/38

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Military							
			Fortifications							
Presidency	1	Madras	Constructing Clive's Battery	9,020	6,873	"	830	831	1	Estimate sanctioned in G.O. No. 3749 M. of 24 September 1878.
	2	Do	Do Napier's Do	16,610	17,424	"	542	542	2	Do do do completed.
	3	Do	Do Light House Do	17,910	18,879	"	752	752	3	Do do do completed. Excess reported to and sanctioned by Government G.O. No. 1640 M. of 18th June 1879.
	4		Minor works estimated to cost Rs 2500 and under each	"	"	"	"	3,540	4.	
			Total Fortifications			"	2,124	5,665	"	
			Accommodation for European Infantry							
Bellary	5		Minor Works	"	"	"	"	34	5.	
Chingleput	6		Do	"	"	"	"	85	6	
Calicut	7		Do	"	"	"	"	2,390	7.	
Nilgiri	8		Do	"	"	"	"	250	8	
Presidency	9		Do	"	"	"	"	2,187	9.	
			Total accommodation for European Infantry			"	"	4,946		

[Exr. Wks. From No. 200.]

2468 Military Continued

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Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service *Original Works Imperial*

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Accommodation for European Cavalry							
Bellary	10		*Minor Works*	"	"	"	"	565	10	
			Total Accommodation for European Cavalry			"	"	565		
			Accommodation for European Artillery							
Trichinopoly	11	*Trichinopoly*	*Constructing a latrine of 16 seats for the men of the Royal Artillery*	3,020	3,020	"	1212	1212	11	*Estimate sanctioned in G.O. No 3,243 W. of 14th August 1878 completed*
Bangalore	12		*Minor Works*	"	"	"	"	453	12	
Chingleput	13		*Do*	"	"	"	"	414	13	
Presidency	14		*Do*	"	"	"	"	131	14	
			Total Accommodation for European Artillery			"	1212	2210		
			Accommodation for Native Infantry							
Bangalore	15	*Bangalore*	*Drainage of Native Infantry lines*	14,400	11,922	"	800	768	15	*Estimate sanctioned in G.O. No 126 of 26th May 1873.*
Presidency	16	*Poodupett*	*Ground for construction of entire set of new huts for Native Infantry*	51,655	27,371	"	"	17459	16	*This recovery is the unexpended balance of funds entrusted to the Dy. Collector for purchase of land.*
Bangalore	17		*Minor Works*	"	"	"	"	257	17	*Estimate sanctioned in G.O. Nos 3276 and 3277 of 4th December 1876 and No 133 of 1st October 1877*
Bellary	18		*Do*	"	"	"	"	54	18	
Godavary Eastern Delta	19		*Do*	"	"	"	"	167	19	
			Carried Over	"	"	"	800	16213		

Military Continued

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[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works Imperial

Executive Division.	No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Brought forward	"	"	"	800	162 13		
North Arcot	20		Minor Works	"	"	"	"	692	20	
Vizagapatam	21		Do	"	"	"	"	19	21	
Nyaad	22		Do	"	"	"	"	158	22	
			Total Accommodation for Native Infantry			"	800	15344		
			Accommodation for Native Cavalry.							
Chingleput	23		Minor Works	"	"	"	"	216	23	
Presidency	24		Do	"	"	"	"	26	24	
			Total Accommodation for Native Cavalry			"	"	242		
			Accommodation for General Purposes							
Chingleput	25	Ponamallee	New Barracks	270,506	14,577	50,000	8,802	7,976	25.	The expenditure incurred was found sufficient to cover la bolition when the work was stopped.
	26	Do	New Hospital	102,000	98,151	"	"	-1	26.	Budget Item 2. Estimate sanctioned by the Govt of India. G.O. No 465 W of 19th Feb 1879.
	27	Do	Constructing a new cook house with Duff's range at the New Hospital	3,630	3,650	"	76	21	27.	Estimate sanctioned by the Govt of India. G.O. no 2176 of 18th August 1876.
	28		Minor Works	"	"	"	"	1181	28.	Estimate sanctioned in G.O No 2,542 W of 17th June 1876 complete
			Carried Over			50,000	8,878	9,177		

Military continued

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[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service *Original Works, Imperial.*

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Grants. Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Brought forward			50,000	8,878	9477		
Godavari Eastern	29		Minor Works	"	"	"	"	557	29	
Nilgiri Delta	30		Do	"	"	"	"	2,673	30	
Wynaad	31		Do	"	"	"	"	83	31	
			Total Accommodation for General Purposes			50,000	8,878	12,490		
			Quarters for Officers							
Calicut	32		Minor Works	"	"	"	"	132	32	
Presidency	33		Do	"	"	"	"	1176	33	
			Total Quarters for Officers			"	"	1308		
			Buildings for Staff Purposes							
Bellary	34		Minor Works	"	"	"	"	160	34	
			Total Buildings for Staff Purposes			"	"	160		

Military (continued)

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works Imperial 2448/42

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Grants. Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Commissariat Buildings							
Bangalore	35		Minor Works	"	"	"	"	1,808	35.	
Bellary	36		Do	"	"	"	"	1,158	36.	
Presidency	37.		Do	"	"	"	"	742	37.	
Vizagapatam	38		Do	"	"	"	"	10	38.	
			Total Commissariat Buildings			"	"	3718		
			Ordnance Buildings							
Bangalore	39	Bangalore	Providing racks in the Ordnance Gunpowder Magazine	2,560	2,563	"	198	200	39.	Estimate sanctioned in G.O. № 2625 of 28th October 1873 completed.
Presidency	40	Tyagarpandy	Improving Press-house at the Gun powder Factory	2,580	3,050	"	2,580	3,050	40.	Estimate sanctioned in G.O. № 2470 of 2nd October 1879.
+ —	41	Do.	Additional group of Incorporating mill for the Gun powder Factory	77,218	55,560	"	1432	-1,233	41	Estimate sanctioned in G.O. № 2740 of 31st October 1877. This Recovery is to the Transfer of materials to other works and also to the sale of materials at site.
	42	Fort St. George	Constructing 2nd storey to the quarters occupied by the Commissary of Ordnance							
Bangalore	43			9220	2465.	"	"	-2826	42.	Provisionally sanctioned in G.O. № 1366 M of 29th November 1877 Revised estimate under consideration. The Recovery is owing to the transfer of materials to other works.
Bellary	44		Minor Works							
Presidency	45		Do	"				292	43.	
Nyncad	46		Do					198	44.	
			Do					3374	45.	
								221	46.	
			Total Ordnance Buildings			"	4210	3,276		

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works Imperial

2448/43

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Miscellaneous							
Salem	47	Ofsoor	Alterations to 40 Horse stables at the Remount Depôt	2,500	256	6,000	2,500	256	47	Budget Item 14 Estimate sanctioned in G.O. № 2047 W. of 4th August 1877 short outlay owing to changes in the Department.
Bangalore	48	Bangalore	Dismantling and rebuilding the Native Infantry and Volunteer stop markers and ricochet butts	2,673	2,540	"	168	166	48	Estimate sanctioned G.O. № 779 W. of 25 September 1877 and № 337 W. of 30th January 1879 completed
	49	Ofsoor	Constructing sick Horse Stables at the Remount Depôt	23,000	373	"	500	373	49	Estimate sanctioned in G.O. № 330 W. of 12th February 1880.
Bangalore	50		Minor Works	"	"	"	"	208	50	
Nilgiri	51		Do	"	"	"	"	330	51	
			Total Miscellaneous			6,000	3,168	1,333		
			Cantonment roads							
Bangalore	52	Bangalore	Road from Trinity church to Agram Barracks	9,200	834	5,200	"	834	52	This amount was spent in collecting material before the work was stopped. Budget item 15 Estimate sanctioned by the Government of India G.O. № 1541 of 11th June 1874, and № 633 of 10th March 1875.
			Total Cantonment roads			5,200	"	834		
			Miscellaneous Military							
	53	Bangalore	Additional works in connection with Ulsoor water supply project	66,598	17,042	"	148	148	53	Estimate sanctioned in G.O. № 589 W. of 18 August 1877.
Bangalore	54	Do	Constructing a 4th class Gymnasium	44,600	1788	"	"	-324	54	Estimate sanctioned in G.O. № 1560 of 2nd of June 1876. Reasons explained in the Report. This pronery is due to the transfer of materials as also to the sale of materials at site.
			Total Miscellaneous Military			"	148	-176		

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works Imperial

944/44

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Budget works not undertaken.							
Bellary	55	Bellary	New pattern punkahs throughout the barracks 43. Light Infantry	5,000	"	5,000	"	"	55	Budget item 1 G.O. No 427 of 11th February 1879. Grant surrendered to Government of India.
Nilgiri	56	Wellington	Bath rooms to wash houses	3120	"	3,000	"	"	56	Budget item 3 G.O. No 1472 of 4th June 1879. Grant surrendered to Government of India.
Wynaad	57	Cannanore	Latrines and dry earth with stones for Native Infantry Regiment	"	"	7,000	500	"	57	Budget Item 4. Estimate awaited. No expenditure therefore incurred.
Presidency	58	Veyasurpandy	Buildings for Press pumps with gear for granulating pebble making 8 horse power engine and 2 boilers at the Gun Powder Factory	"	"	18,000	"	"	58	Budget Item 5 Estimate awaited. Grant surrendered to Government of India.
	59	Do	Do for charcoal pulverizing sulphur grinding, mixing machine. 8 horse power engine and 2 boilers at the Gun Powder Factory	"	"	10,000	"	"	59	Budget Item 6 Estimate awaited. Grant surrendered to Government of India.
	60	Do	Do for glazing, dusting, separating, 12 horse power engine and 2 boilers at the Gun Powder Factory	"	"	25,000	"	"	60	Budget Item 7 Do do Grant surrendered to Government of India.
	61	Do	Do for 6 mills at the Gun Powder Factory	"	"	20,000	"	"	61	Budget Item 8 Do do Grant surrendered to Government of India.
Presidency	62	Veyasurpandy	Enlarging existing quarters of mill men and Supervisors for residence of Master Works and Master Refiner at the Gun Powder Factory	10,170	"	10,000	"	"	62	Budget Item 9 G.O. No 73 of 12th June 1879.
Bellary	63	Bellary	Bakery for the Commissariat Department	"	"	5,000	"	"	63	Budget item 10 Estimate awaited.
Wynaad	64	Cannanore	Converting one of the disused Artillery Stations into a Bakery for the use of the Troops	"	"	7,000	"	"	64	Budget item 11 Do do Grant surrendered to Government of India.

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works Imperial 2448/45

Executive Division.	No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
Presidency	65	Madras	Slaughter house	"	"	10,000	"	"	65	Budget Item 12 Estimate awaited. Grant surrendered to Government of India
	66	Do	Quarters for Station Butcher	"	"	3,800	"	"	66	Budget Item 13 Do do Grant surrendered to Government of India.
Bangalore	67	Bangalore	Improvements to the Dunlop Tank	20,000	"	10,000	"	"	67	Budget Item 16 Detailed Estimate awaited. Grant surrendered to Government of India.
	68		Allotment for minor works	"	"	76,440	51,144	"	68	
			Total Original Works Military			2,71,440	73,184	21,227		
			Other Services. Original Works Imperial							
			Civil Buildings							
			Postal							
Presidency	69	Madras	Post office	2,45,018	"	39,215	3,750	"	69	Budget Item No 19 Estimate sanctioned by the Government of India G.O. No 1138 of 8th May 1876. The final grant was spent on the Telegraph office
Nilgiri	70	Kotagheri	Do	3,500	"	3,500	"	"	70	
Do	71	Ootacamund	Do	"	"	5,000	"	"	71	Estimate sanctioned in G.O. No 1397 PW of 16th May 1879. Budget Item 20. Estimate awaited. work deferred until 1880-81. The grants for 19 and 20 were cancelled by the Government of India vide G.O. No 2769 of 5th November 1879 Budget Item 19
Tanjore	72	Cumbaconum	Constructing 3rd class Post Office with Dft Master's Residence and out houses	4,370	4,373	"	4,333	3,505	72	Estimate sanctioned in G.O. No 3479 PW of 4th September 1879
Calicut	73		Minor works	"	"	"	"	806	73	
			Carried over			47,715	8083	4311		

Other Services

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works Imperial

2498/46

Executive Division.	Projects. No.	Locality.	Description.		Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
	1	2	3	4	5	6	7	8	9	10	11
				Brought forward			47,715	8083	4311		
Cudapah	74		Minor Works		"	"	"	"	174	74	
Ganjam	75		Do		"	"	"	"	475	75	
Godavari Eastern Delta	76		Do						201	76	
Kistna Eastern Delta	77		Do						197	77	
Nilgiri	78		Do						1402	78	
Salem	79		Do						220	79	
Tinnevelly	80		Do						873	80	
Presidency	81	Madras	Allotment for minor works		"	"	4,500	4,667	"	81	
				Total Postal			52,215	12,750	7,853		

Other Services Continued

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works Imperial

2448/87

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Civil Buildings Continued.							
			Telegraph.							
Architect	82	Madras	Constructing Telegraph Office	257.192	23970	39.215	3.750	7.501	82.	Budget Item 22. Estimate sanctioned by the Government of India G.O. No. 1138 of 8th May 1876. It is explained in the report that the grant for the Post Office was also expended on this work. Budget Item 23 Estimate awaited work deferred until 1880-81.
Nilgiri	83.	Ootacamund	Telegraph Office	"	"	7000	"	"	83	
Godavari Eastern Delta	84		Minor Works					389	84	
Kistna Eastern Delta	85		Do					22	85	
North Arcot	86		Do					476	86	
	87		Allotment for minor Works			3.000	3.000	"	87.	
			Total Telegraph			49.215	6.750	8.388		
			Salt.							
Nellore	88	Dugarajapatam	Constructing new Police lines for the Salt guard	4,200	3,099	1100	1100	646	88	Budget Item 32 Estimate sanctioned in G.O. No. 3420 of 2nd December 1875
Buckingham Canal	89	Ennore	Bar including groyne work	4,290	4,289	17,000	4,290	4,289	89	Budget Item 33 Estimate sanctioned in G.O. No. 4634 of 27th February 1880 completed
Negapatam	90	Vadaraniem	Huts for the Constables of the Salt Police	8310	500	4,300	500	500	90	Budget Item 36 Estimate sanctioned in G.O. No. 2864 of 2nd July 1878.
Do	91	Kuthimaraidy	Do Do Do	5,540	1,477	2,000	1,000	1,000	91	Budget Item 37 Estimate sanctioned in G.O. No. 513 of 15th February 1877
Ganjam	92	Ganjam	Constructing masonry bridge in lieu of the wooden bridge between Ganjampans and Chilka canal	"	"	3,500	"	"	92	Budget Item 25 Do & Grant surrendered to Government of India
Godavari Eastern Delta	93	Pennguduru	Metalling and gravelling salt roads	"	"	3,000	"	"	93	Budget item 26. Do do Grant surrendered to Government of India.
Kistna Eastern Delta	94	Pondraka	Police lines	4,507	"	2,500	2,500	"	94	Do do 27 Estimate sanctioned in G.O. No. 3038 of 29th July 1878.
	95	Cinna Ganjam	Do	4,582	"	2,580	"	"	95	Budget item 28 Estimate sanctioned in G.O. No. 2864 of 2nd July 1878 Grant cancelled by Local Government.
	96	Do	Salt Kacheri	"	"	1,000	"	"	96	Budget Item 29 Estimate awaited Grant surrendered to Government of India.
	97	Nizampatam	Police lines	3562	"	1560	"	"	97	Budget Item 30 Estimate sanctioned in G.O. No. 3038 of 29th July 1878. Grant surrendered to Government of India.
			Carried over			38040	9390	6434		

Other Services Continued.

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works Imperial

2448/68

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Brought forward			30,840	9,390	6,434		
	98	Nejanpatam	Improvements to Salt Kacheri	"	"	1,260	"	"	98	Budget Item 31 Estimate awaited. Grant surrendered to Government of India.
South Arcot	99	Merkanum	Repairing and Improving the Kandado Lattice Bridge	"	"	15,600	"	"	99	Budget Item 34 Estimate awaited Grant surrendered to Government of India
	100	Do	Head Sluice to the Merkanum supply channel	2,000	"	1,600	"	"	100	Budget Item 35 Estimate sanctioned in G.O. No 3790 W of 16 October 1878 Grant surrendered to Government of India. Budget Item 38 Estimate awaited Grant surrendered to Government of India. Budget Item 39 Estimate awaited Grant Do do.
Calicut	101		Constructing 23 salt preventive Police Stations	"	"	9,000	"	"	101	
Madura	102	Morekalum	Masonry buildings for Salt Division offices	"	"	1,200	"	"	102	
	103	Do	Construction of tunnels and side dams on the cross road from Morekalum station to the road between Madura and Ramnad	3,450	"	1,450	"	"	103	Budget Item 40 - Proc. Board of Rev No 3444 of 25 August 75. Grant Surrendered to Govt of India
Negapatam	104	Adirampatam	Huts for the Constables of the Salt Police	7,950	7,802	"	1,603	1,454	104	Estimate sanctioned in G.O. No 1391 of 6th June 1878
Buckingham Canal	105	Covelong	Opening the bar and constructing temporary groyne	4,050	3,938	"	4,050	3,938	105	Estimate sanctioned in G.O. No 3308 W of 23rd December 1879 completed.
Do	106	Do	Do Do Do	4,200	3,710	"	3,710	3,710	106	Estimate sanctioned in G.O. No 525 W of 5th March 1880.
Do	107		Minor Works	"	"	"	"	386	107	* Outlay incurred on emergency from the grant of Rs 1000 for a temporary groyne at the Canoy Bar sanctioned in G.O. No 782 W. of 24th March 1880. The submission of the Estimate to be expected
Ganjam	108		Do	"	"	"	"	545	108	
Madura	109		Do	"	"	"	"	1415	109	
	110		Allotment for minor works	"	"	9,100	5,727	"	110	
			Total Salt			77,950	24,480	17,882		
			Total Civil Buildings			479,380	43,980	34,123		

Other Service Continued.

[Exr. Wks. From No. 200.]

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Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works Imperial 248/45

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Miscellaneous Public Improvements.							
			Light Houses.							
Kistna Eastern Delta	111	Kalu Point Divi	Construction of Beacon	"	"	5,540	"	"	111	Budget Item 42 Estimate awaited Grant surrendered to Government of India.
Tinnevelly	112	Muttum	—— Do —— of Light house	32,200	615	12,000	"	"	112	Budget Item 43 Estimate sanctioned in G. O. No 1784 of 11th July 1879 Grant surrendered to Government of India.
	113		Allotment for minor works	"	"	1,803	1651	"	113.	
			Total Light Houses			19,343	1651	"		
			Coal Operations							
Godavari Western Delta	114	Bedadavole	Coal boring Operations	13,500	8,211	"	22	22	114	Vide G. O. No 1322 of 26th May 1876 and No 2339 of 31st August 1876.
			Total Miscellaneous Public Improvements			19,343	1673	22		
			Total, Original Works, Other Services			198,723	45,653	34,145		

Chiepak
September 1880

15/9/80

D. H. Teal
Major R.E.
Examiner P.W. Accounts

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No. 1611

Madras Presidency
Schedule of Expenditure on Repairs.

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 1879-80. *Buildings and Roads Branch. Head of Service* Imperial

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Military					
		Fortifications					
Presidency	Fort Saint George	Repairing the Fortification walls	2,800	2737	-	63	
		Minor Repairs	-	459	-	-	
		Total Fortifications		3,196			
		Accomodation for European Infantry.					
Bangalore	Bangalore	General Repairs to Buildings in the Parade	3,490	2,876	-	614	
Bellary	Bellary	Buildings occupied by the European Infantry	3,460	3,381	-	79	
	Do	Repairing and whitewashing the interior of the Barrack	2,900	2,833		67	
Nilgiri	Willington	Repairing and whitewashing the military buildings					
		Estimate Rs 3,960					
		Less Previous years outlay	2,636	1324	1324	-	-
	Do	Repairing and whitewashing the Military Buildings	3,960	4,137	177	-	Examiner
Trichinopoly	Trichinopoly	Recovering 5 blocks of temporary barracks					
		Estimate Rs 4,750					
		Less previous years outlay	3,057	1863	169	-	1494
Bangalore		Minor Repairs		-	540	-	-
Bellary		Do		-	4062	-	-
Calicut		Do		-	1101	-	-
Chingleput		Do		-	1355	-	-
Presidency		Do		-	5301	-	-
Trichinopoly		Do		-	218	-	-
Vizagapatam		Do		-	554	-	-
Wynaad		Do		-	3104	-	-
		Total accommodation European Infantry			36,106		

Military (Continued)

2468/51

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 1879-80. *Buildings and Roads Branch.* *Head of Service* Repairs Imperial

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Accommodation for European Cavalry					
Bangalore	Bangalore	Re-roofing Cavalry stables	5,110	5,083	-	27	
	Do	Repairs to Buildings European Cavalry	2650	2,576	-	74	
		Minor repairs	-	3,865	-	-	
		Do	-	568	-	-	
		Total Accommodation for European Cavalry		11,095			
		Accommodation for European Artillery					
Chingleput	St Thomas Mount	Repairing Artillery Barracks	3,400	3,402	2	-	Examiner
Bangalore		Minor repairs	-	5,357	-	-	
Bellary		Do	-	2960	-	-	
Chingleput		Do	-	2,640	-	-	
Presidency		Do	-	805	-	-	
Trichinopoly		Do	-	209	-	-	
Nynaad		Do	-	81	-	-	
		Total Accommodation for European Artillery		15542			
		Accommodation for Native Infantry					
Presidency	Perambore	Repairing Perambore lines	20760	317	-	20443	
Bangalore		Minor Repairs	-	1772	-	-	
Bellary		Do	-	297	-	-	
Chingleput		Do	-	155	-	-	
North Arcot		Do	-	155	-	-	
				2698			
		Carried Over					

Military (Continued)

2468/52

[Ext. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 1879-80. *Buildings and Roads Branch. Head of Service* Repairs Imperial

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Brought forward		2698			
Presidency		Minor Repairs	.	2729	.	.	
Tinnevelly		Do	.	43	.	.	
Trichinopoly		Do	.	66	.	.	
Vizagapatam		Do	.	62	.	.	
Wynaad		Do	.	361	.	.	
		Total Accommodation for Native Infantry		5959			
		Accommodation for Native Cavalry.					
Bellary		Minor Repairs	.	80	.	.	
Presidency		Do	.	2488	.	.	
		Total Accommodation for Native Cavalry		2568			
		Accommodation for General Purposes					
Bangalore		Minor Repairs	.	1365	.	.	
Bellary		Do	.	3758	.	.	
Calicut		Do	.	2025	.	.	
Chingleput		Do	.	506	.	.	
Ganjam		Do	.	215	.	.	
		Carried Over		7931			

Military (Continued).

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 . . *Buildings and Roads Branch.* *Head of Service* Repairs Imperial

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Brought forward		7931			
North Arcot		Minor Repairs	"	32	"	"	
Nilgiri		Dº	"	288	"	"	
Presidency		Dº	"	312	"	"	
Salem		Dº	"	927	"	"	
Vizagapatam		Dº	"	16	"	"	
Wynaad		Dº	"	475	"	"	
		Total Accommodation for General Purposes		9981			
		Quarters for Officers					
Bellary		Minor Repairs	"	320			
Chingleput		Dº	"	115			
Presidency		Dº	"	3240			
Wynaad		Dº	"	54			
		Total Quarters for Officers		3729			
		Building for Staff Purposes					
Bangalore		Minor Repairs	"	25			
Bellary		Dº	"	209			
Chingleput		Dº	"	310			
North Arcot		Dº	"	678			
Presidency		Dº	"	149			
		Carried Out		1371			

Military (Continued)

2468/53A

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 1879-80. *Buildings and Roads Branch.* *Head of Service* Repairs Imperial

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Brought forward		1371			
Salem		Minor Repairs		102			
Trichinopoly		Do		25			
Wynaad		Do		49			
		Total Buildings for Staff Purposes		1627			
		Commissariat Buildings					
Bangalore		Minor Repairs		128			
Bellary		Do		377			
Calicut		Do		150			
Chingleput		Do		116			
North Arcot		Do		439			
Nilgiris		Do		35			
Presidency		Do		3024			
Salem		Do		869			
Vizagapatam		Do		42			
Wynaad		Do		323			
		Total Commissariat Buildings		[illegible]			

[Ext. Wks. Form No. 201.] [P. W. Form No. 58.]

PART IV.—*Appropriation and Outlay Accounts for* 18 . . *Buildings and Roads Branch.* *Head of Service* Repairs Imperial

2448/54

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Ordnance Buildings.					
Presidency	Madras	Repairing and whitewashing the buildings occupied by the camp equipage Depôt	3730	2061	-	1669	
	do	Examining and repairing the lightning conductor at Gunpowder Factory	4,600	1051	-	3549	
		Removing and renewing the roof, and turfing the Earthen traverses &c of the expense magazine	2570	242	-	2,328	
Bangalore		Minor Repairs	"	1548			
Bellary		Do	"	1742			
Calicut		Do	"	12			
Chingleput		Do	"	309			
Presidency		Do	"	7208			
Trichinopoly		Do	"	34			
Tinnevelly		Do	"	25			
Vizagapatam		Do	"	152			
Wynaad		Do	"	415			
		Total Ordnance Buildings		14292			

Military (Continued)

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 1879-80. *Buildings and Roads Branch.* *Head of Service* Repairs Imperial

2468/55

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Rest Houses.					
Bangalore		Minor Repairs		33			
Bellary		Do		209			
Coimbatore		Do		172			
		Total Rest Houses		513			
		Miscellaneous.					
Bangalore		Minor Repairs		6751			
Bellary		Do		339			
Calicut		Do		563			
Chingleput		Do		1427			
Nilgiri		Do		1200			
North Arcot		Do		777			
Presidency		Do		7720			
Salem		Do		713			
Trichinopoly		Do		769			
Vizagapatam		Do		36			
Wynaad		Do		65			
		Total Miscellaneous		18,979			

[Ext. Wks. Form No. 201.]

[P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - . *Buildings and Roads Branch.* *Head of Service* Repairs Imperial.

2498/56

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Cantonment roads.					
Bangalore	Bangalore	Repairing cantonment roads	6,799	6,768	-	31	
Bellary	Bellary	Do Do					
Presidency	Madras	Annual Repairs to the Esplanade roads	4660	4,660	-	-	
Calicut		Minor Repairs	-	5,000	-	-	
Chingleput		Do	-	1,614	-	-	
Ganjam		Do	-	303	-	-	
Nilgiri		Do	-	134	-	-	
North Arcot		Do	-	1,320	-	-	
Presidency		Do	-	1,110	-	-	
Trichinopoly		Do	-	1,063	-	-	
Vizagapatam		Do	-	1100	-	-	
Wynaad		Do	-	1031	-	-	
		Do	-	032	-	-	
		Total Cantonment roads		25,073			
		Miscellaneous Military					
Presidency		Minor Repairs	-	9			
		Total Miscellaneous Military		9			

Military (Continued)

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 1879-80. *Buildings and Roads Branch.* *Head of Service* Repairs Imperial

2648/57

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Compensation for Rent of Quarters.					
Bangalore		Rent of buildings for accommodation of Military Subordinates	5,060	5,130	70	-	Examiner
Chingleput		Do Do Do	4,700	4,840	140	-	Do
Presidency		Do Do Do	2,500	2,518	18	-	Do
Bellary		Do	-	428	-	-	
Calicut		Do	-	265	-	-	
Nilgiri		Do	-	2,331	-	-	
Salem		Do	-	154	-	-	
Wynaad		Do	-	741	-	-	
Vizagapatam		Do	-	654	-	-	
		Total Compensation to Military Subordinates		17,461			
Bangalore		Rent of buildings for accommodation of Medical Subordinates	3,272	3,280	-	12	
Presidency		Do Do	5,000	5,220	220	-	Examiner
Bellary		Do	-	872	-	-	
Calicut		Do	-	532	-	-	
Chingleput		Do	-	1,845	-	-	
Nilgiri		Do	-	330	-	-	
Salem		Do	-	550	-	-	
Trichinopoly		Do	-	505	-	-	
Wynaad		Do	-	354	-	-	
Vizagapatam		Do	-	742	-	-	
		Total Compensation to Medical Subordinates		14,250			
		Total Repairs Military		192,125			

2458/58

Other Services

[Err. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 1879-80. *Buildings and Roads* Branch. *Head of Service* Repairs Imperial

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Civil Buildings					
		Postal.					
Bellary		Minor Repairs	-	67	-	-	
Calicut		Do	-	103	-	-	
Ganjam		Do	-	148	-	-	
Godaveri Eastern		Do	-	18	-	-	
Kurnool		Do	-	46	-	-	
Madura		Do	-	570	-	-	
Negapatam		Do	-	222	-	-	
Nilgiri		Do	-	25	-	-	
Presidency		Do	-	139	-	-	
Salem		Do	-	239	-	-	
[illegible]nnevelly		Do	-	365	-	-	
Vizagapatam		Do	-	52	-	-	
Wynaad		Do	-	90	-	-	
		C. O.	-	91	-	-	
		Total Postal		2175			
		Telegraph.					
Godaveri Eastern		Minor Repairs	-	308	-	-	
Kistna Eastern		Do	-	182	-	-	
Kurnool		Do	-	570	-	-	
Madura		Do	-	699	-	-	
Negapatam		Do	-	33	-	-	
Nellore		Do	-	[illegible]	-	-	
North Arcot		Do	-	170	-	-	
[illegible]nnevelly		Do	-	460	-	-	
		Total Telegraph		2466			

Other Services (Continued)

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 . . *Buildings and Roads Branch.* *Head of Service* Repairs Imperial

2048/59

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Civil Buildings (Continued)					
		Salt					
Ganjam		Minor Repairs		192			
		Total Salt		192			
		By Public Works Officers		4,358			
		By Civil Officers		91			
		Total Civil Buildings		4,449			
		Miscellaneous Public Improvements					
		Light-houses					
Ganjam		Minor repairs		15			
Godaveri Eastern		Do		28			
Kistna Eastern		Do		150			
Nellore		Do		123			
Vizagapatam		Do		100			
		Total Miscellaneous Public Improvements		416			
		Total Repairs Other Services		4865			

Dk. Chepak. August 1880

Examined W 25-8-80

D. A. Fraser Major R.E. Examiner P.W. Accounts

24/8/80

Madras Presidency

Part II.

2648/60

Buildings and Roads Branch

Detail of Additional grants and Reductions in grant to accompany the Annual Finance Accounts, Provincial for the year 1879-80.

Particulars	Amounts	References
Additions		
Repairs.		
Communications	39,060	G.O. № 1915 W. dated 21st July 1879
Establishment		
Additional grant	9,760	do do do
Tools and Plant		
Additional grant	976	do do do
Total	49,796	
Deductions		
Original works.		
Civil Buildings	2,00,000	G.O. № 2769 W. dated 5th Nov. 1879.
Communications	50,000	" 2503 W. " 3rd October 1879
Repairs		
Communications	50,000	" do do
Establishment		
Reduction in grant	25,000	" do do
Tools and Plant		
Reduction in grant	3,539	" 2006 W. of 31st July 1879.
Total	3,28539	
Net Deductions	2,78,743	

1844

Chepak
August 1880

D. H. Traill
Major R. E.
Examiner P. W. Accounts

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Madras Presidency

Part I

Buildings and Roads Branch

Account of Appropriation for Public Works Provincial for the year 1879-80.

Service and Departmental Heads	Budget Grant	Final grant at end of year	Outlay
Original Works			
Civil Buildings	756.914	1.19.426	267946
Communications	(a) 139931	234.990	42.769
Miscellaneous Public Improvements	100.000	109.251	100.110
	1026.845	763.677	401.815
Repairs			
Civil Buildings	139.410	161.067	132.964
Communications	(b) 154.104	132.286	36.327
Miscellaneous Public Improvements	2000	8341	7050
	345.514	301.684	176.371
Total Establishment under all heads including Provincials	2272.525	2807.882	2289.140
Less chargeable on account of Establishment			
Irrigation:-			
Agricultural Works	43846	50392	69.441
Works for which Capital and Revenue Accounts are not kept	358.687	285.819	262.820
Refunds to Madras Irrigation and Canal Company for Surveys & abandoned projects		1.93.562	1.93.562
Works for which Capital and Revenue Accounts are kept			
Capital	3333	42.151	49.176
State outlay on Guaranteed Irrigation	7376	7376	3994
Revenue:-	17.657	16.648	16.436
Productive Public Works ordinary Capital outlay	.	.	22.182
Productive Public Works Revenue Account	1.98.305	224.053	225962
Productive Public Works Capital Account	1.67.990	57.173	1.63.276
Provincial Irrigation Capital	.	.	21.182
Provincial Irrigation Revenue	.	.	21.595
Buildings and Roads:-			
Military	136.610	136.610	153.709
Other Services	63.195	46.298	28.667
Local Funds	6.26.409	7.22.816	4.71.623
Civil Department	.	.	121
Total	1607.507	1816.298	1653.941
Net chargeable to Provincials	(c) 664.718	692.884	638.199

(a) Includes Rs 30.000 grant-in-aid to Local
(b) " " 58.000 Rs Rs
(c) " " 28.000 Rs Rs

Account of Appropriation for Public Works Provincial for the year 1879-80
(Continued)

Service and Departmental Heads	Budget grant	Final grant at end of year	Outlay
Total Tools and Plant under all heads including Provincial	2.30.995	2.74.237	40912
Charges on account of Tool and Plant			
Irrigation			
Agricultural Works	8988	6914	6179
Works for which Capital and Revenue Accounts are not kept	29.490	28.871	23.706
Works for which Capital and Revenue Accounts are kept			
Capital	258	13.107	13.692
Revenue	1138	1123	1160
Productive Public Works Ordinary Capital outlay			
Productive Public Works Revenue Account	66.118	68.160	64.030
Productive Public Works Capital Account	33.913	29.860	19.019
Provincial Irrigation Capital	-	-	2.300
Provincial Irrigation Revenue	-	-	1716
Buildings and Roads			
Military	13.662	13.662	16.023
Other Services	5320	3280	2957
Local Funds	93.661	105.711	45.133
Civil Department Total	2.67.838	2.65.688	1.94.206
Not credited to Provincial	13.160	8549	-2.15.111
Profit and Loss	-	-	2,052
Fluctuations in Suspense Balances			
Stock Purchases and Sales	-	-	-3221
Stock	49.763	54.763	46.343
Miscellaneous Advances	-	-	1.54.022
London Invoices	-	-	-271
London Stores	-	-	617
Total	2100.000	18.21.267	11.51.210
Reductions of Grant	278.743	-	-
Public Works Proper	18.21.267	18.21.267	11.51.210
Less Expenditure in England	-	-	-
Net Grant for and Net outlay in India	18.21.267	18.21.267	11.51.210

D. H. Dale Major R. E.
Examiner Public Works Accounts

Compd. No 5 I.V.K. 7/9

No
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27SEP80.
No. 611
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...re on Works

	Provincial	Local and Special	Total expenditure on works.	Percentage of Establishment to works
20	19,242	99,153.	3,28,003.	35,072
47.	929	77,324	2,10,622	26,165
84	11,922	75,401	1,16,447	32,516
12	2,326	78,561	1,09,150	32,344
925.	1,080	9,674	1,35,679	35,387.
72	15,066	109,635	1,43,542	28,247.
60.	50,565.	4,50,248	11,24,323	34,888.
45	9,244	10,470	42,059	78,559.
731.	12,857.	57,727.	1,32,129	55,290
85	11,172	77,763.	1,23,594	51,826
247.	4,683.	47,800.	84,346	56,200
80	11,766.	124,203.	2,47,469	30,608.
96.	49,722.	3,27,963.	6,29,597.	52,245.
908	1,092	2,955	1,86,170	25,393
933	1,12,844	106,769	3,22,722	16,655.
	29,045	13,705.	50,251	40,632
	6,561	-	64,844	28,547.
982	10,985	1,05,513.	189,580	34,203.
450	5,722	98,010	1,89,731	38,433.
408	1,38,172	7919	1,95,784	16,322
61.	3,05,221.	3,33,971.	11,99,090	29,743.

No 22 11 80 ENG

P.W.D. 27SEP80 No. 611

No 22 11 80 ENG

Circles and Divisions

Direction and Accounts

Salaries

Circles and Divisions		Engineer Permanent	Engineer Temporary	Engineer Total	Office Permanent	Office Temporary	Office Total	Contingencies	Engineer Permanent	Engineer Temporary	Engineer Total	Upper Subordinate Permanent	Upper Subordinate Temporary	Upper Subordinate Total	Lo Permanent
First Circle	Direction														
	Godavery Eastern and Central Delta	21,400 4 9	- - -	21,400 4 9	8,961 - -	563 3 5	9,524 3 9	150 - -	1246 7 3	- - -	- - -	- - -	- - -	- - -	-
	do Western Delta											24977 13 -	- - -	24977 13 -	10739 8 4 - - - 10739 8 4 3390 9
	Rajamundri											11092 11 -	- - -	11092 11 -	6346 15 3 120 - - 6466 15 3 1615 5
	Ganjam											6,496 10 8	- - -	6,496 10 8	3016 1 - - - 3016 1 3546 -
	Kistna Eastern Delta											7,500 - -	- - -	7,500 - -	7326 15 6 - - - 7326 15 6 1004 11
	do Western do											11,196 2 1	- - -	11,196 2 1	6729 10 4 - - - 6729 10 4 1640 11
	Vizagapatam											12,277 2 4	- - -	12,277 2 4	9180 12 7 - - - 9180 12 7 1811 15
		21,400 4 9	- - -	21,400 4 9	8,961 - -	563 3 5	9,524 3 9	150 - -	1246 7 3	- - -	- - -	9859 11 5	- - -	9859 11 5	8358 11 3 80 - - 8398 11 3 2977 3
Second Circle	Direction														
	Anantapoor														
	Bellary														
	Cuddapah														
	Kurnool														
	Nellore														
		24,777 12 11	- - -	24,777 12 11	8,176 1 6	251 4 10	8,427 6 4	147 3 6	220 11 3	- - -	- - -	- - -	- - -	- - -	-
												6500 - -	- - -	6500 - -	10779 5 5 - - - 10779 5 5 2418 12
												33,210 9 3	- - -	33,210 9 3	13303 1 11 - - - 13303 1 11 2665 2
												17971 8 4	- - -	17971 8 4	14057 10 5 - - - 14057 10 5 4208 4
												11,431 3 8	- - -	11,431 3 8	11,427 - 5 - 58 1 11 11369 14 6 3473 12
												6234 13 -	- - -	6234 13 -	24043 15 9 566 8 4 25510 11 1 6695 4
		24,777 12 11	- - -	24,777 12 11	8,176 1 6	251 4 10	8,427 6 4	147 3 6	220 11 3	- - -	- - -	77356 2 3	- - -	77356 2 3	79933 1 11 508 9 5 80441 11 4 17456 4
Third Circle	Direction														
	Buckingham Canal	26,282 11 2	- - -	26,282 11 2	6382 4 7	171 1 1	6,573 5 8	1,314 3 4	570 - 8	- - -	- - -	- - -	- - -	- - -	-
	Chingleput											11428 1 5	- - -	11428 1 5	13224 9 4 231 7 3 13456 - 7 3761 3
	Architect											12,807 - 11	- - -	12,807 - 11	12,571 14 6 - - - 12571 14 6 3650 11
	Bangalore	14,400 - -	- - -	14,400 - -	3,960 - -	15 - -	3975 - -	1,035 12 9	207 5 1	- - -	- - -	6757 - -	- - -	6757 - -	- - - - - - - - - -
	South Arcot											6757 - -	- - -	6757 2 3	3464 15 4 - - - 3464 15 4 - - -
	North Arcot											19,464 8 2	- - -	19,464 8 3	11795 3 11 - - - 11795 3 11 3670 -
	Presidency											23271 15 7	- - -	23271 15 7	11,046 12 1 825 - - 11871 12 1 4767 5
	do Stores											7971 1 1	- - -	7971 1 1	10293 1 9 - - - 10293 1 9 - - -
		46,682 11 2	- - -	46,682 11 2	10,342 4 7	206 1 1	10,548 5 8	3056 - 7	777 5 9	- - -	- - -	5448 8 1	- - -	5448 8 1	- - - - - - - - - -
		61.	305,221.	333,971.	11,771	17						14,688 3 4	- - -	14,688 3 4	41181 8 11 656 7 3 41838 - 1 15,857 3 4

Madras Presidency

Part V. Buildings and Roads Branch

Schedule of Establishment audited charges for the year 1879-80.

	Executive									Collection and Police							Expenditure on Works					
	Superior and Subordinate		Petty			Office			Remarks	Travelling Allowance	Contingencies	Engineer	Petty	Travelling Allowance	Survey	Total charges for Establishment	Imperial	Imperial for Imperial Purposes	Provincial	Local and Special	Total expenditure on works	Percentage of Establishment to works
	Temporary	Total	Permanent	Temporary	Total	Permanent	Temporary	Total														
																53,672 5 5			17,242	99,153	3,28,003	36,872
6	3,390 9 6	600 - -	5471 3 7	6,071 3 7	6,156 10 6			6156 10 6	1339 6 5	7765 5 11	982 14 6		26647 1 6	806 4 10	106 14 2	52,965 6 4	1668	2,08,930	929	77,324	2,19,622	26,165
8	1,615 5 8		2058 15 5	2,058 15 5	4,444 7 6			4444 7 6	1058 1 1	5887 10 1	221 3 4		17827 10 7	320 15 6		53,003 15 5	22	1,31,037				
	3,546 - -	800 - -	3020 12 10	3,820 12 10	4,169 14 9			4169 14 9	865 7 9	5174 7 4	614 5 9		1581 5 -			52,015 1 1			11,922	75,401	116,447	32,516
3	4,004 11 3		2610 10 10	2,610 10 10	4,783 2 6			4783 2 6	969 10 11	6130 10 3	1127 14 -		1189 12 5		1341 13 9	57,065 5 9	1340	27,734	2,328	78,561	109,150	32,344
4	1,640 10 4	819 12 -	4067 7 10	4887 3 10	6,545 4 1	63 5 5		6608 9 6	741 4 8	6928 13 -	421 3 9		15,933 12 6	251 3 7	634 3 9	61,150 2 8	551	107,715	1,080	9674	1,35,679	35,387
1	1,811 18 1	436 4 8	2522 4 11	2,958 9 7	4,524 8 10			4624 8 10	795 7 7	7,200 3 5	536 14 1		8,708 4 11			10,013 14 7		124,335	15,066	107,635	1,43,542	28,247
9	2997 3 9	555 13 4	1,785 5 5	2,341 3 -	6,437 2 9			6,437 2 9	1417 5 10	6,346 7 2	1586 1 10		1,458 13 7		1309 7 5	10,546 14 8	3469	15,512	52,565	4,00,240	11,24,323	34,080
7	19,006 7 7	3211 14 -	21,566 13 1	24,778 11 1	37,061 2 11	63 5 5		37124 8 4	6900 6 5	44,503 9 7	5,490 9 3		75,115 12 6	1,458 7 11	3,392 7 1	3,72,262 12 11	7,050	6,16,210				
																35,359 5 2			14,845	9,244	10,470	42,959	72,559
1	2413 12 1		1964 7 6	1964 7 6	3,823 10 2			3823 10 2	903 3 7	5751 13 8	646 1 1					33040 11 7			31,931	12,857	57,727	1,32,129	55,290
9	2665 2 9		5130 12 -	5130 12 -	4779 13 8			4779 13 8	1798 9 3	12,933 5	891 7 6					73,065 6 7	29 6 4		32,485	11,172	79,763	1,23,594	61,826
0	69 5 9	4277 10 5		4182 11 10	8182 11 10	8204 8 6	62 10 4	8347 2 10	1675 13 1	12,047 5 6	1,217 3 2				274 13 2	64,063 14 9	174		31,347	4,683	47,900	84,346	56,200
1	3473 12 1		3468 5 8	3468 5 8	6127 11 1			6127 11 1	1295 6 6	8050 1 5	1106 2 9				573 2 8	47,469 2 11	616		110,620	11,766	124,203	2,47,469	30,608
10	6695 4 10		4840 2 1	4840 2 1	11126 6 10	263 6 2		11379 12 -	2934 1 5	12,164 4 4	1795 3 7		5089 14 5		42 7 10	75,704 10 7	812					
5	69 5 9	17825 10 2		17574 9 1	34162 2 3			34162 12 2	7837 1 11	47701 9 4	5855 2 1		6,289 14 5		1048 11 9	3,28,933 9 7	31,216	2,20,696	19,722	3,27,963	6,29,597	62,245
																34,749 4 10			1092	2,255	1,86,178	25,393
																47,277 14 11	12,323	1,69,908	1,12,844	1,00,769	3,22,722	16,655
	3,761 3 -	743 7 8	4,303 15 7	5547 7 3	3537 15 2	160 12 -		3698 11 2	789 10 10	6,826 6 6	4792 6 2					53,748 7 8	27,176	75,933		13,705	50,251	40,632
	3,650 11 4		2459 13 11	2,459 13 11	5,961 13 11			5917 13 1	1386 3 1	7,847 15 6	1,187 5 3		2904 10 1			20,410 1 10	7,501		29,045		64,844	28,547
																10,510 9 8	58,283		6,561			
																				1,05,513	189,580	34,203
		2290 3 8	2,290 3 8	3,146 11 11				3146 11 11	740 10 4	770 2 3	1308 14 2							73,087	10,985	93,010	1,89,731	38,433
	3670 - -	1807 15 7	2,804 3 5	4,372 3 -	9,235 7 10			9238 12 2	1355 - -	10,097 8 -	973 12 -		4332 8 8		40 2 6	64,541 10 5				5,722		
									2,605 13 9	13,381 8 6	1383 13 1		3,916 9 9		652 6 11	72,921 2 9	4,349	01,458		7919	1,95,784	16,322
	4767 5 -		2769 7 8	2,969 9 8	7,700 4 5			7,700 4 5	960 - -	3,046 7 4	1,213 2 5					31,954 10 9	49,205	400	1,38,172			
			1206 15 9	1,206 15 9	7,263 7 5			7,263 7 5	720 - -	605 12 11						13226 6 1						
					5464 1 1			5,464 1 1														
	15257 3 4	2331 7 3	17588 14 -	19,866 5 3	42,099 15 9	113 13 6		42,213 13 3	8,557 6 -	45 12 11	7,859 12 1		4,153 12 6		692 9 5	3,86,640 4 10	159,937	4,00,861	3,05,221	3,33,971	11,99,090	29,743

1880.—The —, the Government

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Executive

Upper Subordinate — Lower Subordinate — Petty — Office — Collection and Police — Expenditure on works

Upper Subordinate Permanent	Upper Subordinate Temporary	Upper Subordinate Total	Lower Subordinate Permanent	Lower Subordinate Temporary	Lower Subordinate Total	Petty Permanent	Petty Temporary	Petty Total	Office Permanent	Office Temporary	Office Total	Accountants	Travelling Allowance	Contingencies	Engineer	Petty	Travelling Allowance	Establishment	Irrigation	Provincial	Local and Special	Total Expenditure on works	Percentage of Establishment & Contingencies to
																		31,587 - 7					
			2270 12 8		2270 12 8			969 13 5	969 13 5	4,433 8 10		4,433 8 10	1440 - -	5166 4 1	1016 12 7		84 - -			33,577 13 3	2253	11,826	93,497	1,17,169	28,657
			3188 3 -		3188 3 -			3359 10 1	3,359 10 1	6,883 12 5	-7 -	6676 12 5	2,544 13 6	10,050 - 2	954 2 4				63 15 -	57,929 3 10	74,495	16,123	1,28,436	2,11,246	27,423
			2295 - -		2295 - -			1840 - -	1,840 - -	3140 3 1	- - -	3,140 3 1	1,080 - -	5,276 4 3	349 8 11					31,146 2 -	-	54,835	46,869	1,17,389	26,532
			754 2 9	392 14 5	2,327 14 9	2,720 13 2	7,559 5 8	3 6 7	7,562 12 3				1,474 13 -	14,703 15 11	1132 5 2				2,103 12 11	33,090 10 1	52,210	8,922	1,21,419	1,85,034	44,905
			4396 1 3		4396 1 3			6384 2 5	6,384 2 5	8,971 13 7		8,971 13 7	1638 5 4	10,897 1 6	1796 - 3					53,509 12 5	-	17,662	1,77,992	2,03,201	41,097
			12,906 3 8	392 14 5	14,881 8 8	15,274 7 1	34,888 11 7	- 3 5	30,885 2 2				8,177 15 10	46,163 9 11	5,247 13 3		84 - -		2,187 11 11	320,840 10 2	1,28,958.	1,07,368	5,60,213.	8,34,039.	38,466
																		27,456 7 -					
			2,915 14 4		2,915 14 4			3,208 9 7	3,208 9 7	7,469 2 1	673 - -	8,142 2 1	1333 1 2	10,341 7 1	1130 - 4		192 - -		1088 11 3	63,096 10 4	64,706	17,756	1,38,862	2,24,038	30,406
			2,212 8 8		2,212 8 8			2,010 7 3	2,010 7 3	4,253 15 11		4,253 15 11	1126 3 -	5,664 - 7	528 3 11		1,828 15 9		98 5 9	32,177 2 11	42,576	9,942	64,166	1,19,893	26,838
			3,562 12 7		3,562 12 7			1,744 10 -	1,744 10 -	6,500 5 4	12 - -	6,512 5 4	1019 13 2	6,580 11 1	1100 14 7		6,745 14 3		39 1 7	57,602 9 5	86,797.	5,278	85,979.	1,81,559.	32,828
			3687 8 2		3687 8 2			2,453 11 4	2,453 11 4	9,398 12 3	- - -	9,398 12 3	1645 12 5	11,476 12 9	1260 11 10		4,277 11 5		135 1 7	65,561 3 10	1,51,703	27,650	1,21,747	3,03,075	22,621
			3,877 14 1		3,877 14 1	3,787 12 7	5043 11 3	- - -	5,043 11 3				1435 13 8	7,298 6 8	449 15 10		3,165 1 6		614 12 7	48,553 4 6	37,253	4,654	78,700	1,24,793	38,900
			16,256 7 10		16,256 7 10	12,205 3 9	32,753 14 7	685 - -	33,438 14 7				6,660 11 5	43,161 6 2	4,470 1 6		16,209 10 11		1577 3 9	3,04,468 13 10	3,53,035	65,310	4,89,464	9,53,358	31,936
																		105,916 2 9					
																		58079 - -					
															249 5 2			11,987 6 3					
																		1,63,240 9 2					
																	3,993 12 5	3,993 12 5					
															249 5 2		3,993 12.5	3,43,016 14 7					
			83,560 - 7	5936 3 8	89783 - 7	92,719 4 3	1,88,504 - 2	820 3 5	1,89,324 3 7				38,179 7 6	224,115 15 11	28,972 11 4		4,11,649 14 9	4,468 7 11	8,877 - 11	20,41,171 1 11	17,50,210	5,78,186	21,61,849.	47,40,407	43,164

P.W.D.
27SEP80

H. Scott
Major R.E.
Examiner P.W. Accounts.

Madras Presidency

Buildings and Roads Branch

Abstract of Part V (Establishment) for 1879-80.

2486/64

Circles and Divisions	Direction and Accounts — Salaries — Engineer — Permanent	Engineer — Temporary	Engineer — Total	Offices — Permanent	Offices — Temporary	Offices — Total	Travelling Allowances	Contingencies	Upper Subordinates — Engineer — Permanent	Engineer — Temporary	Engineer — Total	Upper Subordinates — Permanent	Upper Subordinates — Temporary
South Circle	20,954 1 11	35 - -	21,019 1 11	4,906 10 7	438 11 10	5,345 6 5	2,060 8 7	1161 15 8	- - -	- - -	- - -	- - -	- - -
Direction									6748 9 8	- - -	6748 9 8	9459 - -	- - -
Calicut									11,500 1 1	- - -	11,500 1 1	16,714 2 3	- - -
Coimbatore									13,046 2 9	- - -	13,046 2 9	4115 15 -	- - -
Nilgiri									35,294 8 6	- - -	35,294 8 6	6,663 6 5	- - -
Salem									29,641 2 11	- - -	29,641 2 10	17,765 1 3	- - -
Wynaad													
	20,954 1 11	35 - -	21,019 1 11	4,906 10 7	438 11 10	5,345 6 5	2,060 8 7	1161 15 8	1,03,330 8 10	- - -	1,03,330 8 10	64,760 8 11	- - -
Fifth Circle	12,796 10 8	- - -	12,796 10 8	6,245 15 5	192 9 10	6,438 9 3	1,402 10 7	768 8 6	- - -	- - -	- - -	- - -	- - -
Direction									24,749 2 8	- - -	24,749 2 8	12,795 9 10	1,570 - -
Madura									5,870 15 6	- - -	5,870 15 6	8,783 8 10	- - -
Negapatam									17,083 4 3	- - -	17,083 4 3	13,125 2 7	- - -
Tanjore									15,161 11 1	- - -	15,161 11 1	10,963 4 -	- - -
Tinnevelly									12,992 15 1	- - -	12,992 15 1	9,936 12 1	- - -
Trichinopoly													
	12,796 10 8	- - -	12,796 10 8	6,245 15 5	192 9 10	6,438 9 3	1,402 10 7	768 8 6	77,858 - 7	- - -	77,858 - 7	63,754 5 4	1,570 - -
Chief Engineer and Secretary to Government	58,854 2 10	- - -	58,854 2 10	31,673 12 4	95 - 2	31,768 12 6	9,816 1 1	6,277 2 4	- - -	- - -	- - -	- - -	- - -
Chief Engineer for Irrigation	40,752 13 11	- - -	40,752 13 11	11,427 6 7	1093 14 11	12,521 5 6	3,238 7 10	1,566 4 9	- - -	- - -	- - -	- - -	- - -
Lithographic Department	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Examiner P.W. Accounts	38,326 8 -	- - -	38,326 8 -	104,457 8 4	9,935 8 4	114,393 - 8	6,141 - 7	4777 15 11	- - -	- - -	- - -	- - -	- - -
Guaranteed Irrigation	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
	1,37,133 8 9	- - -	1,37,133 8 9	1,47,560 11 3	11124 7 5	1,58,685 2 8	19,195 9 6	12,021 7 -	- - -	- - -	- - -	- - -	- - -
Grand Total	2,63,775 2 2	35 - -	2,63,810 2 2	1,80,792 11 8	12,776 6 5	2,09,569 2 1	28,837 4 1	18,861 7 5	4,34,373 1 6	- - -	4,34,373 1 6	3,24,798 3 3	2,822 8 8

Chapak
September 1880

Particulars	Audits — Amount	Audits — Total	Budget Grant.
Direction			
Secretary to Government			
Secretary and Under Secretary	58,054		49,740
Office Establishment	31,769		32,316
Travelling Allowances	9,816		8,500
Contingencies	6,277		3,500
Total		105,916	94,056
Irrigation Department			
Chief Engineer and Joint Secretary to Government	40,753		43,740
Office Establishment	12,521		11,256
Travelling Allowances	3,239		5,754
Contingencies	1,566		1,652
Total		58,079	62,402
Total Secretariat		163,995	156,458
Superintending and District Engineers			
Superintending and District Engineers	126,677		134,280
Office Establishment	42,284		116,028
Travelling Allowances	9,642		16,200
Contingencies	4,840		11,030
Total Supt and Dist Engineers		183,443	277,538
Total Direction		347,438	433,996
Construction			
Salaries			
Engineer Establishment	434,373		540,012
Upper Subordinate	324,520		325,190
Lower Subordinate Establishment	83,550		103,000

Comps J.V.K.
12-9-

Madras Presidency

Buildings and Roads Branch

Abstract of Part V (Establishment) for 1879-80.

2468/64

Particulars	Audits Amount	Audits Total	Budget Grant.
Direction			
Secretary to Government			
Secretary and Under Secretary	52,054		49,740
Office Establishment	31,769		32,316
Travelling Allowances	9,816		8,500
Contingencies	6,277		3,500
Total		105,916	94,056
Irrigation Department			
Chief Engineer and Joint Secretary to Government	40,753		43,740
Office Establishment	12,521		11,256
Travelling Allowances	3,239		5,754
Contingencies	1,566		1,652
Total		58,079	62,402
Total Secretariat		163,995	156,458
Superintending and District Engineers			
Superintending and District Engineers	1,26,677		1,34,280
Office Establishment	42,284		1,16,028
Travelling Allowances	9,642		16,200
Contingencies	4,840		11,030
Total Supt and Dist Engineers		1,03,443	2,77,538
Total Direction		3,47,438	4,33,996
Construction			
Salaries			
Engineer Establishment	4,34,373		5,40,015
Upper Subordinates	3,24,520		3,25,190
Lower Subordinate Establishment	83,550		1,03,500

Examined J. M. Accounts.

Particulars	Audits Amount	Audits Total	Budget Grant.
Petty Establishment	90,719		89,733.
Office { Permanent	1,08,504		1,50,812.
Office { Temporary	820		10,216.
		11,22,486	12,10,969.
Travelling Allowances	2,24,106		2,43,293.
Contingencies	20,973		23,230.
		2,53,079	2,66,523.
Total Construction		13,75,565	14,85,492.
Accounts.			32,432.
Examiners and Deputy Examiners	38,327.		1,20,840.
Accountants Clerks and Office Servants	152,515		12,400.
Travelling Allowances	6,141		6,300.
Contingencies	4178		
Total Accounts		2,01,161	1,71,972.
Collection and Police			
Guaranteed Irrigation	3,994		15,000.
Irrigation Survey	8,899		12,000.
Special Revenue Investigation			1,12,488.
Petty Establishment	107,656		2,507.
Travelling Allowances	1,458		
Contingencies			
		1,22,007.	1,41,995.
Total, Collection and Police		2046,171.	22,33,455.
Grand Total			

	Salaries	Travelling Allowances	Contingencies	Total 2648/65	Budget Grant.
Direction	3,12,958	22,697	12,683	3,47,438	4,33,996.
Construction	11,22,486	224,106	28,973	13,75,565.	14,85,492.
Accounts	1,70,842	6,141	4,170	2,01,161	1,71,972
Collections and Police	1,20,549	1,458	"	1,22,007	141,995
Total Audited	1,74,5,939	2,54,402	45,834	2046,171	22,33,455.
Total Paid	19,91,040	2,52,008	46,092	22,89,140	"
Less debited to Provincial				4,33,199	
" " to Local				4,71,623.	
				11,04,822.	
Net debitable to Imperial				11,84,318.	
Distribution					
Imperial { Military				158,709.	
Imperial { Other Services				38,557.	
				197,266.	
Agricultural Works				69,441	
Works for which Capital and Revenue accounts are not kept				2,52,320	
Refund to Madras Irrigation and Canal Company for Surveys of abandoned Projects				1,95,562.	
Works for which Capital and Revenue accounts are kept.					
Capital				49.176	
State outlay on Guaranteed Irrigation				3,994	
Revenue				16,436.	
Production Public Works Ordinary Capital outlay				22,013	
Dr Dr Revenue Account				2,25,962.	
Dr Dr Capital Account				1,53,276	
Irrigation Capital				21,182.	
Dr Revenue				21,595.	
Total				9,86,931.	

	Salaries	Travelling Allowances	Contingencies	Total	Budget Grant.
Civil Department				121.	
Total Imperial				11,84,310.	
Budget Grant	18,99,089	2,38,654	45,712	-	* 22,33,455

* As per detailed Establishment Budget

Additional to Imperial Establishment Vide G. O. No 1791 W

of 8th July 1879	17,609.	
For State outlay on Guaranteed Irrigation Works	7,376.	
Grant in aid to Local	25,000.	
	51,985.	
Difference between approximate and actuals of Local Funds as per circle Budgets.	-12,915.	39,070
Total Original Budget Grant		22,73,525.

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August 1880

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Madras Presidency

Part VI

Buildings and Roads Branch.

2448/66

Schedule of expenditure on Tools and Plant during the year 1879-80.

	Expenditure	Grant Budget	Grant Final	Difference Less than grant	Difference More than grant
New supplies					
Surveying and Mathematical Instruments	3,860				
Machinery	85.				
Tools	1,07,731				
Plant	783				
Office furniture	5,767	2,80,998	2,74,237.	3,45,149.	
Camp equipage	304				
Live Stock	-				
Total New Supplies	97,132				
Repairs and carriage	26,220				
Total charge for Tools and Plant	70,912	2,80,998	2,74,237	3,45149	-
Distribution by Heads of Service					
Imperial Irrigation and Provincial Navigation	1,30,093	1,55,205	1,43,035.	12,942	
Military	16,023	13,662	13,662	-	2,361.
Other Services	2,957	5,320	3,280	323	-
Provincial Services	2,65,118	13,160	8,549	273,667	-
Local Funds	45,133	93,651	105,711	60,578	-
	70,912	2,80,998	274,237	3,47,510	2361.

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Madras Presidency
Buildings and Roads Branch
List of Items written off to Profit and Loss. Provincial
during the year 1879-80

2448/67

Executive Divisions	Particulars	Amounts			Authority for writing off with number and date
Godavery Western Delta	Salaries of Conservancy Establishment on Ellore Canal for December 1879 Stolen while in transit	88	15	1	G.O. No. 1946 of 3rd March 1880
Kistna Western Delta	Amount of Cash found deficient in the Cash-Chest of late Supervisor Sergeant Cheyne	43	10	.	G.O. No. 2113 M of 13 August 1879
Vizagapatam	Amount of Cash found deficient in the Cash Chest of late Assistant Engineer Mr. F. Gray	32	-	.	G.O. No. 1475 M of 29 May 1879
Sanfore	Value of English rope supplied about 16 years ago for the Dredge at Tegyapatam	592	11	5	G.O. No. 359 M of 28 March 1879
Trichinopoly Kurnool	Value of Stock Articles	28	2	5	G.O. No. 243 of 27 January 1880
	Difference of value between the Sale proceeds of certain Stock articles and their value	22	3	3	G.O. No. 2999 M of 16 December 1879
Bangalore	Value of Copper strips found deficient in the Stock balance	6	.	.	G.O. No. 243 dated 27 January 1880
Coimbatore	Value of 19 brass-lamps	1	3	.	G.O. No. 2933 M of 22 December 1879
	Differences in Cash balances shown in the Civil officers accounts and those of the Public Works Department which have arisen from the Corrections enumerated by the Examiner not having been carried out by the Civil officers	916	9	5	G.O. No. 1019 M of 28 April 1880.
	Unexpended balances of an advance made from the one per cent Income Tax Fund by the Collector of North Arcot in 1865/66 for expenditure by Public Works officers outstanding in the Civil Exchange accounts for 1866/67 now written off	21	9	5	G.O. No. 2954 M of 25 October 1879
	Total	2053	.	3	

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Examiner Public Works Accounts

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Public Works Department, Madras

Buildings and Roads Branch.

Annual Account of Public Works Revenue for the year 1879-80.

Provincial Service Receipts.

Particulars	Amount	Remarks.
Rents of Quarters for Officers the returns from which are expected to yield interest on cost of Construction	"	
Rents of Buildings the returns from which are not expected to yield any interest on cost of construction	19,782	
Casual rents of buildings	"	
Sales of buildings	577.	* Includes the Revenue derived from the Workshops Doralaishwaram Rs 53,454. Presidency 76,318.
Dº of tools and Plant	* 136,389.	
Dº of produce	117.	
Value of materials received from old buildings	2,521.	
Unclaimed deposits	"	
Fines, refunds and Miscellaneous	25,800.	
	185,386.	
Total realised in the Public Works Department	181,251.	
Realised by Civil Officers	221.	
Realised in the Civil Department	3,914.	
Grand Total	185,386.	

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Madras Presidency

Buildings and Roads Branch

2448/70

Statement of Original Works, Provincial, Estimated at above Rs 2,500 each, completed during the Year 1879-80, compared with the Sanctioned Estimates.

Executive Division	№	Nature of Work	By whom Sanctioned	Amount of Original Estimate	Amount of Final Estimate	Total Cost of Work	Excess, if any, over Original Estimate	Excess, if any, over Final Estimate	Authority for Audit	Date of commencement of Work	Date of completion of Work
				5	5	7	8	8	10	8	8
Chingleput	1	Constructing a Civil Dispensary at Conjeevaram	G.O. № 2176 of 5th July 1869	10,455	10,455	10,588	133	133	Public Works Code Chapter 3. para 382	August 1872	August 1874
Do	2	Constructing retaining Walls &c to the Salug Cutchery at Trivellore	G.O. № 2154 W. of 13th May 1878 / G.O. № 4770 W. of 16th Dec 1878	3,660	6,160	6,428	2,768	268		February 1879	August 1879
Coimbatore	3	Alterations and Improvements to the Central Jail at Coimbatore	G.O. № 295 of 2nd February 1876	7,050	7,050	4,933	-	-		February 1876	June 1877
Godavery Eastern & Central Delta	4	Sea Custom House Godowns at Cocanada	G.O. № 93 of 5th January 1874 and 608 W. of 10th August 1877.	5,800	6,450	6,396	596	-	-	July 1877	March 1880.
Kurnool	5	Constructing a new Salug Cutcherry at Konilgunta including Registrar's room	G.O. № 3770 W. of 11th Oct 1878 / G.O. № 3490 of 12th Dec 1874 / & № 691 of 11th March 1875.	64,772	68,752	68,921	4,149	169	P.W. Code ch. 3 para 382.	July 1866	January 1880.
Madura	6	Sub-Magistrate's Cutcherry and Sub-jail at Dindigul	G.O. № 2982 of 7th Nov 1876	13,800	13,800	10,076	-	-	-	March 1869	August 1877
Nellore	7	Constructing 2d Class Cutcherry at Sullurpett	G.O. № 2421 of 26th August 1874	12,830	12,830	12,838	8	8	P.W. Code ch. 3 Para 382.	1876-77	August 1879.

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Madras Presidency

Buildings and Roads Branch

2648/71

—Statement of Provincial Expenditure incurred by Public Works and Civil Officers during the year 1879-80.—

Districts	Original Works				Repairs				Establishment	Tools and Plant	Profit and Loss	Grand Total
	Civil Buildings	Communications	Miscellaneous Public Improvements	Total	Civil Buildings	Communications	Miscellaneous Public Improvements	Total				
1	2	3	4	5	6	7	8	9	10	11	12	13
Bangalore	5,335	-	-	5,335	1,647	-	-	1,647	7980	-3341	6	11,027
Civil Officers	470	"		470	"	"	"	"	"	"		470
Bellary	12,894	"	-	12,894	4,610	3,790	"	8,400	24,338	-10,190		35,442
Civil Officers	"	"	-	"	337	"	"	337	"	"		337
Chingleput	2,765	3,869	1,00,000	106,634	4,568	"	"	4,568	127,097	-33,215		1,85,084
Civil Officers	1,200	"	-	1,200	442	"	"	442	"	"		1,642
Coimbatore	453	13,781	8	14,242	1,277	"	"	1,277	17,737	-7,426	1	25,331
Civil Officers	-81	"	-	-81	685	"	"	685	"	"	-	604
Cuddapah	5,531	-	-	5,531	5,328	"	"	5328	12,411	-5177		18,073
Civil Officers	23	"	-	23	290	"	"	290	"	"		313
Ganjam	4,367	930	-	5,297	3,405	593	-	3998	18,624	-4,448		15,471
Civil Officers	794	"	-	794	990	-27	"	963	"	"		1,757
Godavari	13,732	"	-	13,732	1,759	4,003	"	5,792	22,315	-9,344	89	32,584
Civil Officers	"	"	-	"	583	"	"	583	"	"		583
Kistna	2,234	"	-	2,234	649	"	395	1044	3,747	-1569	44	5,600
Civil Officers	"	"	-	"	422	"	"	422	"	"		422
Kurnool	2,384	-	-	2,384	1,744	"	-	1,744	4,718	-1,175	22	6,893
Civil Officers	"	"	-	"	555	"	"	555	"	"		555
Madura	7,502	"	-	7,502	9,130	968	47	10,145	20,169	-8,445		29,371
Civil Officers	"	55	-	55	954	"	"	954	"	"	339	1,348
Malabar	10,968	7,109	"	17,977	4,388	"	"	4,388	25,470	-10,664		37,091
Civil Officers	4,199	"	"	4,199	1559	"	"	1,559	"	"		5,758
Nellore	7,669	1,250	"	8,919	4,229	"	"	2,229	12,741	-5,335		18,556
Civil Officers	"	"	"	"	388	"	"	388	"	"	343	731
Nilgiri	33,468	5,146	-	38,614	4,349	1,872	-	18,221	62,673	-26,240	-	91,265
Civil Officers	"	"	"	"	"	"	"	"	"	"	"	"
North Arcot	1,381	"	-	1,381	1,438	"	"	1,438	3,222	-1,349	-	4,692
Civil Officers	1,111	"	-	1111	1,791	"	"	1,791	"	"	256	3,158
Presidency	101,247	4,275	"	105,522	43,236	11,349	6,638	61,223	190,580	-79,775	-	2,77,530
Civil Officers	"	"	"	"	50	"	"	50	"	"	"	50
Salem	747	-	-	747	5,451	"	"	5,451	7,084	-2966	-	10,316
Civil Officers	"	"	"	"	724	"	"	724	"	"	"	724
South Arcot	1906	"	-	1906	7,588	"	"	7,588	10737	-4496	-	15,635
Civil Officers	1181	"	-	1181	411	"	"	411	"	"	"	1592
South Canara	"	"	"	"	"	"	"	"	"	"	"	"
Civil Officers	"	"	"	"	1444	"	"	1444	"	"	"	1444
Tanjore	5,128	"	56	5,184	6,254	3232	"	9,486	18,767	-7020	893	25,310
Civil Officers	45	"	-	45	306	"	"	306	"	"	"	351
Tinnevelly	20,023	"	46	20,069	5,596	"	"	5,596	29,334	-12382	"	42,717
Civil Officers	"	"	-	"	598	"	"	598	"	"	"	598
Trichinopoly	2,973	"	-	2,973	2,404	"	"	2,406	6,146	-2573	23	8,978
Civil Officers	465	"	-	465	200	"	"	200	"	"	"	665
Vizagapatam	4,854	5,999	"	10,853	2,400	"	"	2,400	15,147	-6342	32	22,090
Civil Officers	1,178	"	-	1,178	635	"	"	635	"	"	"	1,813
Carried Over	257,946	42,414	100,110	400,470	132,964	35,780	7080	175,824	6,31,037	-264212	2,058	9,45,172

Districts	Original Works — Civil Buildings	Original Works — Communications	Original Works — Miscellaneous Public Improvements	Original Works — Total	Repairs — Civil Buildings	Repairs — Communications	Repairs — Miscellaneous Public Improvements	Repairs — Total	Establishment	Tools and Plant	Profit and Loss	Grand Total.
Brought forward	2,57,796	42,414	1,00,110	4,00,470	1,32,962	35,780	7,080	1,75,824	6,31,037	-2,64,212	2,053	9,45,172
Buckingham Canal	.	1,345	"	1,345.	"	547	"	547	2,162	- 906	"	3,148.
Public Works Officers	2,47,361	43,704	1,00,110	3,91,175.	119,400	36,354	7,080	1,62,834	6,33,199	-2,65,118	1115	9,23,205.
Civil Officers	10,435	55	"	10,640	13,564	-27	"	13,537	"	"	938	25,115.
Total	2,57,796	43,759	1,00,110	4,01,815.	1,32,964	36,327	7,080	1,76,371	6,33,199	-2,65,118	2,053	9,48,320

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August 1880

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Madras Presidency. 57

Buildings and Roads Branch. 2e 98/72

Statement of Expenditure on the Construction and Repair of Churches and Cemeteries during the year 1879-80.

	From Provincial Funds — Original Works	From Provincial Funds — Repairs	From Provincial Funds — Total	From Contributions — Original Works	From Contributions — Repairs	From Contributions — Total	Grand Total.
Churches	7576	11,040	18616	4984	-	4984	23,600
Cemeteries	2764	2911	5675	-	-	-	5,675.
Total	10,340	13,951.	24,291	4,984	"	4,984	29,275.

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Provincial Services

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[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

2148/73

Executive Division.	No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Civil Buildings							
			Imperial Service							
			Judicial Department							
			Court Houses							
Wynaad	1	Vythery	Purchase of a Building called Vythery Lodge for Moonsiffs Court	4000	4000			4000	1	Civil Officers G.O. Nos. 1 of 11 February 1879
Kabini	2		Minor works					66	2	
Gumsam	3		Do					116	3	
Negapatam	4		Do					886	4	
Tanjore	5		Do					20	5	
Vizagapatam	6		Do					35	6	
Wynaad	7		Do					373	7	
			Total Court Houses					1120		
								4000		Civil Officers
			Miscellaneous							
Calicut	8		Minor works							
Cuddapah	9		Do					163	5	
Madura	10		Do					409	9	
Presidency	11		Do					75	10	
Trinevelly	12		Do					12	11	
			Total Miscellaneous					40	12	
			of Judicial Department					699		
								1819		
								4000		Civil Officers

Provincial Services

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works 2448/74

Executive Division.	Projects. No.	Locality.	Description.		Amount of Estimate.	Actual outlay to end of 1879-80	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Revenue Department								
			General District and Divisional Kutcherries								
Bellary	13	Gooty	Compensation for land taken up for the Sub Collector's and Tahsildar's Kutcherry			3306			3306	13	
Calicut	14	Calicut	Constructing a wrought Iron Strong room	for the Treasury	3600	2958			2958	14	G.O. No. 2019 M of 4th August 1879.
Cuddapah	15	Madanapelle	Sub Collector's Kutcherry		14895	30			30	15	G.O. No. 2137 M of 13th May 79
Godavery Eastern and Central Delta	16	Cocanada	Additions to the Collector's Kutcherry		31870	12607	4700	9552	8309	16	Budget Item 3. G.O. 3306 of 16th July 1876 and No. 2363 M of 1st June 1875.
Cuddapah	17		Minor Works						170	17	
Kistna Eastern Delta	18		Do						71	18	
Nagapatam	19		Do						515	19	
Nellore	20		Do						70	20	
North Arcot	21		Do						56	21	
Tinnevelly	22		Do						640	22	
Wynaad	23		Do						192	23	
			Total General District and Divisional Kutcherries				4700	9552	11239		

Provincial Services

[Ext. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings & Roads Branch. Head of Service Original Works

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Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Taluq Cutcherries							
Anantapore	24	Anantapore	Roofing Taluq Cutcherry	7795	7699	7700	7700	7697	24	Budget Item 15 G.O. No 2008 of 27th September 1878.
Chingleput	25	Trivellore	Constructing retaining walls to the Taluq Cutcherry	6160	6128	.	.	171	25	G.O. No 1770 M. of 15 Dec 1875 Completed.
Cuddapah	26	Kadiri	Taluq Cutcherry	33070	32819	2300	2659	2438	26	Budget Item 16 G.O. No 2572 of 26th June 1878
	27	Madanapully	Do	29888	29350	.	116	575	27	G.O. No 957 of 12th April and No 1205 of 12th May 1879.
Godavery Western Delta	28	Periakotha Vaiyum	Deputy Tahsildars Cutcherry	7600	212	2600	232	212	28	Budget Item 16 G.O. No 1284 of 20th December 1878
Kimnool	29	Koilcuntla	Constructing a new Taluq Cutcherry room	68752	68921	.	803	800	29	G.O. No 690 of 10th March 1879. G.O. No 2978 of 11th October 1878 & G.O. No 3269 of 12th December 1878 respectively
Madura	30	Peiney	Constructing Taluq Cutcherry	25160	25296	.	1456	1921	30	G.O. No 1565 M of 11th June 1879
	31	Periakollum	Do Do	33476	30056	.	2274	1222	31	G.O. No 2264 of 3rd September 1879.
	32	Tirumangalam	Sub Magistrates Cutcherry and Sub Jail	13800	10046	.	.	47	32	G.O. No 2955 of 7th November 1876. Completed.
Negapatam	33	Vedaranniam	Constructing Deputy Tahsildars Cutcherry and Sub Jail without Stones	11556	15781	.	2307	2306	33	G.O. Nos 2475 & 2262 of 25th July 1876 and 5th August 1875 respectively
			Carried over			12,600	18,907	17,310		

Provincial Services

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[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service — Original Works 2468/276

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Brought forward			12,600	18,907	17,300		
Nellore	34	Venkatagiri	Constructing a Second Class Telug Cutcherry	12,950	12,230	169	805	83	34	Budget Item 7. G.O. No 1930 of 8th July 1876
Do	35	Sulurpett	Do Do	12,830	12,838	-	674	9	35	G.O. No 2421 of 26th August 1879. Completed
Do	36	Kaveyagiri	Constructing 1st Class Telug Cutcherry and out houses	34,222	32,600	-	2044	422	36	G.O. No 2600 of 22nd October 1879.
Salem	37	Krishnagiri	Alterations and improvements to the Telug Cutcherry	4880	72	-	-	72	37	G.O. No 69 of 15th January 1880.
Anantapoor	38		Minor Works	-	-	-	-	76	38	
Coimbatore	39		Do	-	-	-	-	312	39	
Cuddapah	40		Do	-	-	-	-	3	40	
Godavery Western	41		Do	-	-	-	-	118	41	
Kistna Delta Eastern	42		Do	-	-	-	-	479	42	
Kistna Delta Western	43		Do	-	-	-	-	4	43	
Madura	44		Do	-	-	-	-	48	44	
Negapatam	45		Do	-	-	-	-	623	45	
Nellore	46		Do	-	-	-	-	2450	46	
North Arcot	47		Do	-	-	-	-	134	47	
Salem	48		Do	-	-	-	-	670	48	
South Arcot	49		Do	-	-	-	-	625	49	Canal Office
			Carried over			12,769	22,428	22,966		

Provincial Services

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[Ext. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Building and Roads Branch. Head of Service Original Works

2468/1

Executive Division.	Projects. No.	Locality.	Description.		Amount of Estimate.	Actual outlay to end of 1879-80	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
				Brought forward			12,769	22,428	22956		
South Arcot	50		Minor Works		"	"	"	"	440	50	
Tanjore	51		Do		"	"	"	"	45	51	Civil Officer
				Total Shiy Cutcherry			12769	22428	22765 673		Civil Officers
			Miscellaneous								
Calicut	52	Malyapuram	Restoring Colonel Lovries house to fit for a residence for the Special Assistant Collector		3433	1801	"	3433	1801	52	G.O. No. 2444 of 27th September 1879.
				Total Miscellaneous				3433	1801		
				Total Revenue Department			17469	33713	24305 673		Civil Officers
			Customs Department								
			Custom houses								
Godavery Eastern Delta	53	Cocanada	Sea Custom house Godowns		6450	6396	"	169	114	53	G.O. No. 608 of 15th August 1879. Completed
Calicut	54		Minor Works		"	"	"	"	642	54	
Godavery Eastern Delta	55		Do		"	"	"	"	190	55	
				Carried Over			"	169	946		

Provincial Services

[Ext. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

2448/78

Executive Division.	No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Grants. Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Brought forward.			"	169	946		
Madura	56		Minor Works	"	"	"	"	436	56	
Negapatam	57		Do	"	"	"	"	463	57	
Wynaad	58		Do	"	"	"	"	191	58	
			Total Custom houses			"	169	2036		
			Total Customs Department			"	169	2036		
			Total Imperial Services			17469	33.882	44663		
								4673		Civil Officers
			Provincial Services							
			Prisons Department							
			Central Jails							
Coimbatore	59	Coimbatore	Alterations and Improvements to the Central Jail	7080	4983	"	"	269	59	G.O. No. 295 of 2nd Feby 1876 Completed.
Do	60	Do	Accomodation for the Jail Guard employed at the Central Jail	4542	4569	"	"	141	60	C.O. G.O. No. 3589 of 1879
Madura	61		Minor Works	"	"	"	"	804	61	P.W.D. & No. 264 of 1876 Judicial Department
Presidency	62		Do	"	"	"	"	169	62	
Trichinopoly	63		Do	"	"	"	"	1,388	63	
			Total Central Jails					2092		
								141		Civil Officers

Provincial Services. 66

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works 1879

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			District Jails							
Kistna Western Delta	64	Repalle	Subsidiary Jail	8652	8387		548	831	64	G.O. No. 3198 dt 6 of 10th December 1879.
Nellore	65	Kondakur	Do of 4 wards with out buildings	10.000	9844	700	1086	930	65	Budget Item 47 G.O. No. 222 of 25th August 1874 and No. 122 of 13th May 1875.
Do	66	Guntoor	Improvements and alterations to the District Jail	37.315	24.882	9000	4000	1631	66	Budget Item 41 G.O. No. 164 dt of 29th May 1877.
Tinnevelly	67	Palamcottah	New Jail to Contain 310 Prisoners	160.000	47.432	30.000	21.000	16.380	67	Budget Item 46 G.O. No. 332 of 1st February 1877.
Vizagapatam	68	Vizagapatam	Alterations and Additions to Zillah Jail	23.300	10.173	10.000	10.000	2923	68	Budget Item 40 G.O. No. 735 Mr of 20th September 1877.
Do	69	Korraput	Sub Jail	13.335	10.214		1306	1306	69	G.O. No. 454 of 15 February 1876.
Cuddapah	70		Minor Works					23	70	Civil Officers
Nellore	71		Do					135	71	
Vizagapatam	72		Do					272	72	
Wynaud	73		Do					364	73	
			Total District Jails			49700	38240	24782		
								23		Civil Officers

Provincial Services

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[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

1878/80.

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Lock-ups							
Bellary	74		Minor works					247	74	
			Total Lock-ups					247		
			Miscellaneous							
Wynaad	75	Cannanore	Improvements and additions to the Jail Superintendents quarters	3100	3034	"	1090	1024	75	G.O. No. 170 M. of 25th June 1879.
			Total Miscellaneous			"	1090	1024		
			Total Prisons Department			49.700	39.330	28.145 — 118		
			Police Department							Civil Officers
			Offices							
Nellore	76	Nellore	Additions and improvements to the Police Office	3300	1477	3000	1500	1477	76	Budget item 49. G.O. No. 1337 M. of 15th March 1878
South Arcot	77		Minor works	"	"	"	"	474	77	Civil Officers
			Total Police Offices			3000	1500	1477		
								474		Civil Officers

Provincial Services

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

2468/81

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
Godavery East			Stations							
Ern & Central Delta	75	Chodavaram & Kota	Re-roofing with corrugated iron the Police Station Houses	4455	4444	"	3600	4444	75	G.O. No. 621 W of 6th March 1880
Anantapore	79		Minor works	"	"	"	"	187	79	Civil officers
Bellary	80		Do	"	"	"	"	1073	80	
Do	81		Do	"	"	"	"	238	81	Civil officers
Calicut	82		Do	"	"	"	"	1402	82	
Cuddapah	83		Do	"	"	"	"	1899	83	
Coimbatore	84		Do	"	"	"	"	60	84	Civil officers
Ganjam	85		Do	"	"	"	"	1074	85	
Kistna Eastern Delta	86		Do	"	"	"	"	113	86	
Kurnool	87		Do	"	"	"	"	402	87	
Madura	88		Do	"	"	"	"	559	88	
Nellore	89		Do	"	"	"	"	550	89	
Negapatam	90		Do	"	"	"	"	600	90	
North Arcot	91		Do	"	"	"	"	768	91	
Do	92		Do	"	"	"	"	93	92	Civil officers
Presidency	93		Do	"	"	"	"	671	93	
South Arcot	94		Do	"	"	"	"	—20	94	
Salem	95		Do	"	"	"	"	277	95	
			Carried Over			"	3600	14,390		

[Exr. Wks. From No. 200.]

Provincial Services

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Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

2668/82

Executive Division.	No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Brought forward			"	3600	14,390		
Tinnevelly	96		Minor Works	"	"	"	"	669	96	
Trichinopoly	97		Do	"	"	"	"	1370	97	
Vizagapatam	98		Do	"	"	"	"	161	98	Civil officers
Wynaad	99		Do	"	"	"	"	246	99	
Do	100		Do	"	"	"	"	151	100	Civil officers
			Total Police Stations	"	"	"	3600	16497		
								890		Civil officers
Vizagapatam	101	Korapet	Piling a block of 26 Police huts of the new lines	2500	1955	"	1500	955	101	Civil officers L.A. No 1044 dt 5th November/77
Anantapore	102		Minor Works	"	"	"	"	45	102	Civil officers
Cuddapah	103		Do	"	"	"	"	1011	103	
Chingleput	104		Do	"	"	"	"	1200	104	Civil officers
Kistna Eastern Delta	105		Do	"	"	"	"	753	105	
Kurnool	106		Do	"	"	"	"	1182	106	
Madura	107		Do	"	"	"	"	2191	107	
North Arcot	108		Do	"	"	"	"	190	108	
South Arcot	109		Do	"	"	"	"	533	109	
Trichinopoly	110		Do	"	"	"	"	66	110	Civil officers
Tinnevelly	111		Do	"	"	"	"	999	111	
			Carried Over			"	1500	9129		

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

2468/83

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Executive Division.	Projects. No.	Locality.	Description.		Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
				Brought forward			"	1,500	9129		
Vizagapatam	112		Minor Works						10	112	Civil Officers
Wynaad	113		Do						-34	113	Do
				Total Police Huts				1500	4364		
			Miscellaneous						2241		Civil Officers
Ganjam	114		Minor Works								
North Arcot	115		Do						794	114	Civil Officers
Trichinopoly	116		Do						1018	115	Do
Wynaad	117		Do						400	116	Do
									121	117	
				Total Miscellaneous					121		
				Total Police Department					2212		Civil Officers
							3100	6602	24559		
									5817		Civil Officers
			Educational Department								
			Universities and Colleges								
Architect	118	Madras	Constructing a Senate House		2,76,356	2,76,356	"	"	-13343	118	G. O. Nos 17, 22, 201 & 267 dated 27th May 1869, 6th September 1874 & 20th March 1877 respectively
				Total Universities and Colleges			"	"	-13343		

[Exr. Wks. From No. 200.]

Provincial Services

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works. 2448/84 71

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
Wynaad	119		Schools							
			Minor Works	"	"	"	"	82	119	Local officers
			Total Schools					82		Local officers
			Total Educational Department			"	"	13,343		
								82		Local officers
			Medical Department							
			Hospital and Infirmaries							
Architect	120	Madras	Improvements and additions to the Lying in Hospital, Egmore	1,75,957	99,934	60,000	26,000	25,997	120	Budget Item 67 G.O. No. 1092 of 27th March + No. 1092 of 17th October 1877
Chingleput	121	Conservancy	Constructing a Local Dispensary	10,455	10,588	"	411	411	121	G.O. No. 2176 of 5th July 1869. Completed
Nilgiris	122		Minor Works	"	"	"	"	600	122	
Presidency	123		Do	"	"	"	"	393	123	
			Total Hospitals and Infirmaries	"	"	60,000	26,411	27,391		
			Lunatic Asylums							
Presidency	124		Minor Works	"	"	"	"	233	124	
			Total Lunatic Asylums					233		

[Exr. Wks. From No. 200.]

Provincial Services

2468/85 72

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Miscellaneous							
Presidency	126	Madras	Construction of a contagious disease ward, bath room and passage in connection with it and the nurses ward at General Hospital	20100	16202	"	20100	16202	125	G.O. No. 2271 A. W. of 4th September 1879.
Do.	126	Do.	Constructing nurses quarters in the General Hospital	5170	4821	"	4630	4521	126	G.O. No. 578 W. 79 of March 1880.
Do.	127		Minor Works	"	"	"	"	1108	127	
Tanjore	128		Do.	"	"	"	"	80	128	
			Total Miscellaneous	"	"	"	24730	22211		
			Total Medical Department	"	"	60000	51141	49835		
Madura	129		Marine Department Minor Works	"	"	"	"	248	129	
			Total Marine Department			"	"	248		

Provincial Services

[Ext. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works — 2448/86 — 73

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Grants. Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Ecclesiastical Department							
			Churches							
Bangalore	130	Bangalore	Reconstruction of portion of Saint Patrick's Church	7760	4913	9000	4913	4913	130	Budget Item 37 No 592 & 7 25th February 1879
Do	131		Minor Works	"	"	"	"	422	131	
Ganjam	132		Do	"	"	"	"	1859	132	
North Arcot	133		Do	"	"	"	"	203	133	
Trichinopoly	134		Do	"	"	"	"	128	134	
Wynaad	135		Do	"	"	"	"	51	136	
			Total Churches			9000	4913	7576		
			Cemeteries							
			Minor Works							
Bellary	136		Do	"	"	"	"	493	136	
Calicut	137		Do	"	"	"	"	1240	137	
Kistna Coaskem Delta	138		Do	"	"	"	"	46	138	
Salem	139		Do	"	"	"	"	200	139	
South Arcot	140		Do	"	"	"	"	706	140	
Do	141		Do	"	"	"	"	79	141	Civil Officers
			Total Cemeteries			"	"	2686 79		Civil Officers
			Total Ecclesiastical Department			9000	4913	10261 79		Civil Officers

Provincial Services

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

2448/87 74

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Public Works Department							
			Offices							
Godavery East. ern Delta	142	Dowlaishwa. ram	District Engineer's office	8700	9045		350	345	142	G.O. No 96 of 6th April 87
Presidency	143	Chepauk	Arrangements for accomodating the P.W. Offices in the Chepauk Buildings	125200	125900	22150	17172	16675	143	G.O. No 1 of 1st April 87
Do	144	Madras	Demolishing and reconstructing the Machinery Store room attached to Public Works Stores in the old Mint Building	3100	3098	-	3100	3098	144	G.O. No 2235 of 17th September 1877
Coimbatore	145		Minor Works	-	-	-	-	418	145	
Ganjam	146		Do	-	-	-	-	207	146	
			Carried Over			22150	20622	19548		

[Exr. Wks. From No. 200.]

Provincial Services

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

2468/88

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			13							
			Brought forward			22,150	20,622	19,830		
Kistna Western	147		Minor Works	"	"	"	"	64	147	
Madura Delta	148		Do	"	"	"	"	50	148	
Presidency	149		Do	"	"	"	"	2505	149	
South Arcot	150		Do	"	"	"	"	447	150	
Tinnevelly	151		Do	"	"	"	"	468	151	
Trichinopoly	152		Do	"	"	"	"	62	152	
Vizagapatam	153		Do	"	"	"	"	46	153	
			Total Offices			22,150	20,622	23,262		
			Workshops and Factories							
Presidency	154		Minor Works	"	"	"	"	1419	154	
			Total Public Works Workshops & Factory					1419		
			Miscellaneous							
Vegapatam	155		Minor Works	"	"	"	"	5	155	
Tinnevelly	156		Do	"	"	"	"	827	156	
			Total Miscellaneous					832		
			Total Public Works Department			22,150	20,622	25,513		

Provincial Services

[Exr. Wks. From No. 200.]

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Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Government Houses and Residences							
Nilgiris	157	Ootacamund	Government House at Newood	2,60,000	2,62,352	30,000	31,000	30,990	157	Budget Item 27 G.O. No. 826 W. of 12th February 1880
Presidency	158	Guindy	Expenditure incurred on Guindy water work	"	13837	"	13,783	13837	158	
"	159	Madras Mount Road	Government House furniture Charges	3000	3000	5000	3000	3000	159	Budget Item 26 G.O. No. 2220 of 2nd August 1875 and No. 2153-7 17th August 1876.
"	160	Madras	Alterations to Gateways &c in the Marina villa	2815	2621	"	2815	2621	160	G.O. No. 3093 W. of 4th December 1879.
Chingleput	161		Minor Works	"	"	"	"	2000	161	
Nilgiris	162		Do.	"	"	"	"	1818	162	
Presidency	163		Do.	"	"	"	"	931	163	
Trichinopoly	164		Do.	"	"	"	"	35	164	
			Total Government Houses & Residencies	"	"	35,000	49,598	55,232		

Revenue Services

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

2448/91

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Budget Works not undertaken							
Ganjam	172	Russelconda	Converting the terraced roof of the Tahsildar's Cutcherry into Tiles	3170	"	3000	"	"	172	Budget Item 1 G.O. No 2725 of 16th January 1878 Grant surrendered to Govt of India
Vizagapatam	173	Parvatipur	Senior Assistant Collector's Cutcherry	3800	"	3500	"	"	173	Budget Item 2 G.O. No 2240 of 30th August 1879. Grant surrendered to Govt of India
Kistna Eastern Delta	174	Masulipatam	Improvements to the Collectors Cutcherry	24130	"	15000	520	"	174	Budget Item 5 G.O. No 2240 of 7th July 1875
Do	175	Do	Purchase of a Building for the Collector	"	"	20000	21000	"	175	Budget Item 6. G.O. No 1579 8th August 1876 Technical Sanction G.O. No 94 of 19th January 1879
Chingleput	176	Saidapett	Room for the Assistant or Deputy Collector and the Treasury at Homes Gordon	2840	"	2500	"	"	176	Budget Item 8 G.O. No 32 of 3rd June 1875 Grant surrendered to Govt of India
Cuddapah	177	Madanapelly	Sub Collectors Cutcherry	14895	"	5000	"	"	177	Budget Item 9 G.O. No 21370 of 13th May 1875 Grant surrendered to Govt of India
Kurnool	178	Nandikotkur	Improving old Cutcherry and completing out Lines	10000	"	9000	"	"	178	Budget Item 11 G.O. No 2455 of 18th December 1876 Grant surrendered to Govt of India
Bellary	179	Gooty	Improvements to the Sub Collectors Cutcherry	3950	"	3900	"	"	179	Budget Item 12 G.O. No 2910 of 10th October 1874 Grant surrendered to Govt of India
Do	180	Hoovapenhally	Taluq Cutcherry	26715	"	9000	"	"	180	Budget Item 13 G.O. No 2552 of 15th December 1874 Grant surrendered to Govt of India
Anantapore	181	Bukkapatam	Second Class Taluq Cutcherry	17600	"	6000	"	"	181	Budget Item 14. G.O. No 249 of 3rd February 1876 Grant surrendered to Govt of India
North Arcot	182	Chittoor	Constructing an office for the Assistant Collector attached to the Collectors office	3900	"	3900	"	"	182	Budget Item 16. G.O. No 6 of 1st July 1874 Grant surrendered to Govt of India
			Carried over			77400	20530	"		

Provincial Services

[Ext. Wks. Form No. 200.]

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Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Brought forward.			77,400	20,530	"		
South Arcot	183	Mumpercoopum	Cutcherry for the Collector of South Arcot	19,770	"	6000	"	"	183	Budget Item 17 G.O. No 2167 of 3rd October 1876. Grant surrendered to Govt of India
Salem	184	Womalore	Deputy Tahsildars Cutcherry	9020	"	5,000	"	"	184	Budget Item 18. G.O. No 5 of 2nd November 1874. Grant surrendered to Govt of India
Do	185	Kistnagiri	Alterations and Improvements to the Taluq Cutcherry	4880	"	4,500	"	"	185	Budget Item 19 G.O. No 119 of 5th January 1877. Grant surrendered to Govt of India
Coimbatore	186	Erode	Sub Collectors Cutcherry	12,800	"	7,500	"	"	186	Budget Item 20. G.O. No 1131 of 14th April 1873. Grant surrendered to Govt of India
Do	187	Pollachy	Residence for the Head Assistant Collector	10,580	"	5,000	"	"	187	Budget Item 21 G.O. No 1966 of 14th December 1877. Grant surrendered to Govt of India
West Coast	188	Kundapur	Constructing a Cutcherry with out houses for the Head Assistant Collector	8685	"	5000	"	"	188	Budget Item 22 G.O. No 22 of 6th March 1876 Grant surrendered to Govt of India.
Madura	189	Vedasandoor	Deputy Tahsildars Cutcherry	11,828	"	5000	"	"	189	Budget Item 23 G.O. No 515 M of 12th February 1875. Grant surrendered to G.O.S.
Presidency	190	Madras	Iron Sheds in the Import yards of the Customs House	18,580	"	15,000	"	"	190	Budget Item 24. G.O. No 2078 of 28th August 1876 Grant surrendered to G.O.S.
Do	191	Do	Improvements in import and export sheds of the Sea Customs House at Madras	5050	"	5,000	"	"	191	Budget Item 25 G.O. No 5154 of 16th October 1877 Grant surrendered to Govt of India
Kistna Western Delta	192	Bapatla	District Moonsiffs Court	12,320	"	6000	"	"	192	Budget Item 25 G.O. No 96 of 4th December 1876. Grant surrendered to Govt of India
Godavery East and Central Delta	193	Rajamundry	District Court House	38,200	"	10,000	"	"	193	Budget Item 27 G.O. No 5201 of 4th February 1876 Grant surrendered to Govt of India
			Carried over			151,700	20,530	"		

Provincial Services

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

2468/93

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Brought forward			151,700	20,530	"		
Vellore	194	Arcot	Alterations and improvements to Sub Magistrates Cutcherry with out buildings	6870	"	3500	"	"	194	Budget Item 30 G.O. No 1222 of 28th August 1874 Grant surrendered to Govt of India
Chingleput	195	Poonamallee	New Court house for the District Moonsiff	10,860	"	10,000	"	"	195	Budget Item 31 of G.O. No 2563 of 26th October 1876. Grant surrendered to Govt of India
North Arcot	196	Tirutanie	Sub Magistrates Cutcherry with out houses	9120	"	6000	"	"	196	Budget Item 32 G.O. No 147 of 17th May 1872 Grant surrendered to Govt of India
Sanjore	197	Jamundi	New Court house for the District Moonsiff	11,900	"	6000	"	"	197	Budget Item 23 G.O. No 3165 of 6th November 1875 Grant surrendered to Govt of India
Trichinopoly	198	Aryalur	Moonsiffs Court	8550	"	7000	"	"	198	Budget Item 6 G.O. No 1305 of 7th June 1875 Grant surrendered to Govt of India
Wynaad	199	Kottoparumba	Sub Magistrates Cutcherry and Subsidiary Jail	15086	"	7000	"	"	199	Budget Item 36 G.O. No 1200 of 28th March 1877 Grant surrendered to Govt of India
Tinnevelly	200	Veerdupatte	Do	7300	"	7000	"	"	200	Budget Item 36 G.O. No 2376 of 1st December 1874. Grant surrendered to Govt of India
Presidency	201	Madras	Putting up Iron (Coast) railings and Constructing wall around the compound of Saint Andrews Kirk	6400	"	6400	6400	"	201	Budget Item 25 G.O. No 23 dated 31st May 1875 and No 4612 W of 6th December 1875
Trichinopoly	202	Trichinopoly	Additions and Alterations to Central Jail	19,370	"	7500	"	"	202	Budget Item 39 G.O. No 166 W of 12th January 1876 Grant surrendered to Govt of India
Cuddapah	203	Cuddapah	Alterations to the Joint Hospital	5760	"	5700	"	"	203	Budget Item 42 G.O. No 952 of 2nd August 1876 Grant surrendered to Govt of India
Kurnool	204	Kurnool	District Jail	"	"	22,000	"	"	204	Budget Item 23 Revised estimate called for in G.O. No 994 of 16th August 1876. Grant surrendered to Government of India
West Coast	205	Mangalore	Rebuilding the outer wall of the District Jail	4400	"	4400	"	"	205	Budget Item 44 G.O. No 2021 of 2nd October 1876 Grant surrendered to Govt of India
			Carried over			240,200	26,930	"		

Provincial Services

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[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works 2465/94

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Brought forward			240200	26930	"		
Vizagapatam	206	Conradapore	Alterations and Additions to the Hill Jail	12270	"	6600	6600	"	206	Budget Item 46 G.O. No. 7360 of 6th September 1877
South Arcot	207	Mannargudi	Subsidiary Jail without houses	4450	"	4450	"	"	207	Budget Item 48 G.O. No. 1 dated 2nd January 1878
Coimbatore	208	Kotagherry	Huts for one Head Constable and 4 Constables	4110	"	3000	"	"	208	Budget Item 12 G.O. No. 1 dated 2nd January 1878 surrendered to Govt. of India
Nellore	209	Ongole	Residence for the Assistant Superintendent of Police	7470	"	3000	"	"	209	Budget Item 51 G.O. No. 1030 of 9th April 1877 & No. 1108 of 19th March 1878 surrendered to Government of India
Tanjore	210	Tanjore	Sub Registrar's office	15000	"	15000	"	"	210	Budget Item 53 estimate rejected by the Judicial Department Grant surrendered to Govt of India
Do	211	Cumbaconum	Do	4650	"	4650	"	"	211	Budget Item 54 G.O. No. 1314 of 15th March 1878 grant surrendered to Govt of India
Negapatam	212	Trivillore & Tirtharapundy	Do	3950	"	3950	"	"	212	Budget Item 55 G.O. No. 2100 of 25th November 1878 & No. 490 of 20th April 1878 grant surrendered to Government of India
Wynaad	213	Baddagorrow	Do	[illegible]	"	4075	"	"	213	Budget Item 56 estimate amounts grant surrendered to Government of India
Presidency	214	Kilpauk	Constructing an upper Story to the Superintendent's quarters Lunatic Asylum	9170	"	9000	"	"	214	Budget Item 58 G.O. No. 1240 of 26th January 1878 grant surrendered to Govt of India
Vizagapatam	215	Waltair	Executive Engineers office with accomodation for Overseers office and Store	7635	"	4600	"	"	215	Budget Item 60 G.O. No. 439 of 15th February 1878 grant surrendered to Govt of India
Nellore	216	Ongole	Do and Overseers office	4600	"	4600	"	"	216	Budget Item 61 G.O. No. 1220 of 6th May 1878 Grant surrendered to Govt of India
			Carried over.			30,3985	33,530	"		

[Exr. Wks. From No. 200.]

Provincial Services

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Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works 2448/25

Executive Division.	No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Brought forward	383085	33520					
Godavery West Coast Delta	217	Chittapetta	Quarters for Divisional officer	13594	.	10000	.	.	217	Budget Item 62. G.O. No. 2226 of 23rd August 1878. Grant surrendered to Govt of India
Kistna Western Delta	218	Dogerulla	Executive Engineer's office	11000	.	6000	.	.	218	Budget Item 63 G.O. No. 1393 of 20th June 1878. Grant surrendered to Govt of India
Cuddapah	219	Madanapalle	Do	3450	.	3450	.	.	219	Budget Item 64 G.O. No. 525 of 2nd March 1878. Grant surrendered to Govt of India
Salem	220	Viriyakoze	Do	2910	.	2910	.	.	220	Budget Item 66 G.O. No. 3145 of 4th November 1878. Grant surrendered to Govt of India
	221	.	Allotment for Minor Works	.	.	216858	136870	.	221	
			Total Provincial Services	.	.	769446	285654	202695		
			By Public Works Officers					5912		Civil Officers
			" Civil Officers					247261		
			Total Civil Buildings	.	.	986914	419436	10585 / 257946		
			Communications							
			Main Roads							
Coimbatore	222		Road from Metteypollium to Kullar	19600	19397	.	17614	13781	222	Famine Relief G.O. No. 1977 of 20th September 1878 —
			Carried Over			.	17614	13781		

[Exr. Wks. From No. 200.]

Provincial Services

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

2448/96

Executive Division.	Projects. No.	Locality.	Description.		Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
				Brought forward.			"	17514	13781		
Nilgiris	223		Experiments with Dynamite on the Hakgala	Estimate	2600	1565		1200	1565	223	G.O. No 2107 M of 9th December 1879.
Vizagapatam	224	Jeypore	New Petty Sessions Houses		130400	71852	16000	6000	6999	224	Budget Item G.O. No 1806 of 15th July 1876.
Nilgiris	225		Minor Works						1470	225	
				Total Main Roads			16000	24514	22819		
			District Roads								
Chingleput	226		Road from Sodu to Sathivador			3869		3869	3869	226	
Presidency	227	Madras	Constructing a new road connecting Hospital road and causeways pond in lieu of that closed by the erection of the Lying-in Hospital		4275	4275		4275	4275		G.O. No 2436 M of 26th September 1879.
				Carried Over			"	8144	8144		

Provincial Services

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Grants. Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Brought forward			"	8144	8144		
Wynaad	228		Famine outlay incurred by the Wynaad Planters Association in 1877-78 on Roads in Wynaad District	"	"	"	"	6747	228	
Chingleput	229		Road from Vellajore to Conjeveram	"	"	"	3142	"	229	
Calicut	230		Minor Works	"	"	"	"	362	230	
Madura	231		Do	"	"	"	"	55	231	Civil Officers
Nilgiri	232		Do	"	"	"	"	2457	232	
			Total District Roads			"	11.286	17670		
								55		Civil Officers
			Canals							
Ganjam & Buckingham	233		Construction of a canal from Chilka lake to Ganjam port	1.41.370	140.910	"	1390	930	233	G.O. No. 550 of 15th March 1875
Canal	234		Extension of canal from Pulivi to Nellamoor	"	"	"	43.000	"	234	
Do	235		Do from Penner to Kistna frontier	"	"	"	24.620	"	235	
Do	236		Do from Adyar to Cooum	"	"	"	31000	"	236	
Do	237		Improving old canals from Pulicat to Nellore & Buckingham Canals	"	"	"	5000	"	237	
			Carried over			"	110,010	930		

Provincial Services

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 187 -7	187 -7. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Brought forward			"	110,010	930		
Buckingham Canal (Continued)	238		Extension of Canal from Kistnapottam to Pennar				1500		238	
Do.	239		Minor Works					1345	239	
Nellore	240		Do					1250	240	
			Total Canals				111510	3525		
			Budget Works not undertaken							
Madura	241	Palney	New Palney Grant	20.000	"	20.000	"	"	241	Budget Item by G.O. No. 2090 of 9th May 1876. Grant surrendered to Govt. of India
Do.	242	Madura	Chittaur at the head of the Gudalur Grant	4000	"	4000	"	"	242	Budget Item 240 by G.O. No. 1410 of 22nd April 77. Grant surrendered to Govt. of India
Vizagapatam	243		Compensation for lands for Trunk Road from							Yarn to Chittavalsa and
			Chicacole	23146	"	23146	24021	"	243	Budget Item 91 by G.O. No. 2561
Chittoor	244		Compensation for land for Trunk Road from Zamindar of Calastry	26985	"	26985	8215	"	244	of 6th September 1876 G.O. No. 2107 of 15th December 1877
										* Budget Item 92 by G.O. No. 962 of 11th October 1877.
Do.	245		Allotment for Minor Works			"	43244	"	245	
Do.	246		Grant-in-aid to Local			5000	"	"	246	
			By Public Works Office Civil Office					43704 55		
			Total Communications			139931	234990	43759		

2448/68

Provincial Services

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Grants. Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Miscellaneous Public Improvement							
			Inland Improvements							
			Water Supply							
Chingleput	247		Refund to Irrigation extraordinary Grant on account of Madras water supply project		200.000	100.000	102.000	100.000	247	Budget Estimate of 16th March 1875.
Coimbatore	248		Minor Works					8	248	
Tinnevelly	249		Do					46	249	
			Total Water Supply			100.000	100.000	100.054		
			Miscellaneous							
Madura	250		Maintenance of North Bank channel and Bank at Pamben				66.7		250	
Negapatam	251		Minor Works					56	251	
			Total Miscellaneous				66.7	56		

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[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
	252		Allotment for Minor Works	"	"	"	3654	"	252	
			Total Inland Improvement	"	"	100.000	109261	100110		
			Total Miscellaneous Public Improvements	"	"	100000	109251	100110		
			By Public Works Officers	"	"	"	"	291175		
			By Civil Officers					10640		
			Grand Total Original Works Provincial	"	"	10.26.345	763.655	401.815		

D. M. Seal

Examiner Public Works Accounts

1688/1880

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Provincial Services.

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 1879-80. *Buildings and Roads Branch. Head of Service* — Repairs

2448/101

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Civil Buildings					
		Imperial Services					
		Judicial Department					
		Court Houses					
Tanjore	Tranquebar	Repairing Court House	4525	1742	"	2783	
Bellary		Minor Repairs		240			
Cudapah		Do		896			
Chingleput		Do		13			
Coimbatore		Do		138			
Calicut		Do		317			
Ganjam		Do		74			
Godavery Eastern delta		Do		574			
Godavery Western delta		Do		304			
Kistna Eastern delta		Do		123			
Kurnool		Do		136			
North Arcot		Do		606			
Nellore		Do		220			
Nilgiri		Do		26			
Negapatam		Do		229			
Presidency		Do		722			
South Arcot		Do		1196			
				7577			

Carried over

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 1879-80. *Buildings and Roads Branch.* *Head of Service* Repairs

2488/102

Division.	Station.	Particulars.	Amount. of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Brought forward		7577			
Salem		Minor Repairs		507			
Tanjore		Do		360			
Tinnevelly		Do		1289			
Wynaad		Do		638			
		Total Court Houses		10,371			
		Miscellaneous.					
Negapatam		Minor Repairs		41			
Nellore		Do		7			
Nilgiris		Do		22			
Presidency		Do		136			
Tanjore		Do		366			
Tinnevelly		Do		20			
Wynaad		Do		61			
		Total Miscellaneous		953			
		Total Judicial Department		11,324			
		Revenue Department					
		General District and Divisional Cutcherries					
Ganjam	Chatterpur	Collector's Cutcherry Estimate 3,403		356	355		1
		Previous year's outlay 3,087					
				355			
		Carried over					

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - - *Buildings and Roads Branch.* *Head of Service* _____

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Brought forward		355.			
Bellary		*Minor Works*		34			
Cuddapah		*Dº*		3,355.			
Chingleput		*Dº*		828.			
Coimbatore		*Dº*		21.			
Ganjam		*Dº*		392.			
Godavery Eastern delta		*Dº*		17.			
Kistna Eastern delta		*Dº*		144.			
Kurnool		*Dº*		4			
North Arcot		*Dº*		28.			
Nellore		*Dº*		113.			
Presidency		*Dº*		347.			
South Arcot		*Dº*		677			
Salem		*Dº*		629			
Tanjore		*Dº*		2.			
Trichinopoly		*Dº*		726.			
Tinnevelly		*Dº*		1620			
Vizagapatam		*Dº*		2			
Wynaad		*Dº*	60.	17.			
Wynaad		*Dº*		106.			
				9,401			
		Total General District and Divisional Butcherries		117.			60

[Exr. Wks. Form No. 201.] [F. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 . . *Buildings and Roads Branch.* *Head of Service* _____

2648/154

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Revenue Department Salem Collectories.					
	Anantapur	Minor Repairs		376			
	Bellary	Do		1589			
	Cuddapah	Do		336			
	Calicut	Do	6.0	177			
	Chingleput	Do		69			
	Coimbatore	Do		473			
	Do	Do	6.0	67			
	Ganjam	Do		324			
	Do	Do	6.0	100			
	Godavery Eastern	Do		206			
	Godavery Western	Do		16			
	Kistna Eastern	Do		142			
	Kurnool	Do		66			
	Madura	Do		1223			
	Negapatam	Do		639			
	Do	Do	6.0	324			
	Nellore	Do		270			
	North Arcot	Do		163			
	Do	Do	6.0	301			
	Salem	Do		312			
	South Arcot	Do		1685			
	Do	Do	6.0	763			
	Tanjore	Do		163			
	Do	Do	6.0	43			
	Tinnevelly	Do		2,081			
		Carried over		11,927			

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - . *Buildings and Roads Branch.* *Head of Service* _____

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Brought forward		11922			
Trichinopoly		*Minor Repairs*		538			
Vizagapatam		*Do*		516			
Wynaad		*Do*		324			
Do		*Do* 60		253			
		Total Taluq Cutcheries		12,238			
		60		1370			
		Miscellaneous					
Madura	Dindigal	*Sub Collector's Bungalow and out houses*	3765	1879		2036	
Coimbatore		*Minor Repairs*		162			
Ganjam		*Do*		467			
Madura		*Do*		12			
Nellore		*Do*		877			
South Arcot		*Do*		93			
Do		*Do* 60		280			
Presidency		*Do* 60		50			
Salem		*Do*		635			
South Arcot		*Do*		524			
Tinnevelly		*Do*		59			
Trichinopoly		*Do*		219			
Wynaad		*Do*		123			
		Total Miscellaneous		5050			
		60		330			
		Total Revenue Department		26,659			

2448
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[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

2468/168

PART IV.—*Appropriation and Outlay Accounts for* 18 . . *Buildings and Roads Branch. Head of Service* _____

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Customs Department					
		Custom Houses					
Ganjam		*Minor Repairs*		255			
Godavery Eastern Delta		*Do*		14			
Kistna Western Delta		*Do*		28			
Madura		*Do*		541			
Presidency		*Do*		902			
Vizagapatam		*Do*		71			
Wynaad		*Do*	60	178			
		Total Customs Houses		1831			
			60	178			
		Total Imperial Services		29844			
			60	1995			
		Prisons Department					
		Central Jails					
Madura		*New Jail*	3750	3750			
Godavery Eastern Delta		*Minor Repairs*		39			
Presidency		*Do*		218			
Salem		*Do*		577			
Trichinopoly		*Do*		112			
Vizagapatam		*Do*		57			
		Total Central Jail		4772			

[Ext. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - . *Buildings and Roads Branch.* *Head of Service* _____

2468/17

Division.	Station.	Particulars.	Amount. of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		District Jails					
	Bellary	*Minor Works Repairs*		92			
	Cuddapah	*Do*		125			
	Coimbatore	*Do*		123			
	Chingleput	*Do*		37			
	Calicut	*Do*		31			
	Ganjam	*Do*		34			
	Godavery Eastern	*Do*		89			
	Kurnool	*Do*		233			
	Madura	*Do*		28			
	Negapatam	*Do*		251			
	Nellore	*Do*		383			
	North Arcot	*Do*		84			
	South Arcot	*Do*		299			
	Salem	*Do*		276			
	Tanjore	*Do*		151			
	Vizagapatam	*Do*		56			
	Wynaad	*Do*		149			
	Do	*Do*	60	2834			
		Total District Jails	60	149			

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - . *Buildings and Roads Branch. Head of Service* _____

2448/08.

Division.	Station.	Particulars.	Amount. of Estimate.	Expenditure.	Difference. More.	Difference. Loss.	Authority for Audit.
		Lock ups					
Bellary		*Minor Repairs*		35.			
Presidency		*Do*		291.			
		Total Lock ups		326			
		Miscellaneous					
Chingleput		*Minor Repairs*		11.			
Cuddapah		*Do*		348.			
Coimbatore		*Do*		34.			
Tanjore		*Do*		398.			
Trichinopoly		*Do*		10.			
		Total Miscellaneous		801			
		Total Prisons Department		8,733			
		Do		149			

[Ext. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 . . *Buildings and Roads Branch.* *Head of Service* _____

2448/109

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Police Department					
		Offices					
Calicut		Minor Repairs	60	289			
Chingleput		Dº	60	37			
Ganjam		Dº	60	89			
Kurnool		Dº	60	250			
Madura		Dº		338			
Dº		Dº	60	25			
Nellore		Dº		83			
Presidency		Dº		114			
Vizagapatam		Dº		165			
Dº		Dº	60	13			
Wynaad		Dº	60	42			
		Total Offices		1700			
			60	745			
		Stations					
Anantapoor		Minor Repairs	60	212			
Bellary		Dº	60	40			
Dº		Dº		700			
Cuddapah		Dº	60	290			
Chingleput		Dº	60	405			
Calicut		Dº	60	604			
		Carried over		1629			

[Exr. Wks. Form No. 201.] [F. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - . *Buildings and Roads Branch.* *Head of Service* _____

2448/110

Division.	Station.	Particulars.	Amount. of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Brought forward		1,627			
Coimbatore		Minor Repairs 6.0		461			
Ganjam		Do		447			
Do		Do 6.0		206			
Godavery Eastern Delta		Do 6.0		271			
Godavery Western Delta		Do 6.0		204			
Kistna Eastern Delta		Do 6.0		172			
Kistna Western Delta		Do		43			
Kurnool		Do 6.0		305			
Madura		Do		415			
Do		Do 6.0		674			
Nellore		Do		125			
Do		Do 6.0		618			
Palle Frost		Do		189			
Do		Do 6.0		1197			
Salem		Do 6.0		431			
Satur		Do 6.0		179			
South Arcot		Do 6.0		172			
Tinnevelly		Do		440			
Do		Do 6.0		307			
Trichinopoly		Do 6.0		200			
Tanjore		Do 6.0		193			
Vizagapatam		Do 6.0		301			
Wynaad		Do		80			
Do		Do 6.0		567			
				1917			
		Total Station 6.0		8,331			

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - . *Buildings and Roads Branch. Head of Service* _____

Division.	Station.	Particulars.	Amount. of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Huts					
Bellary		Minor Repairs	60	13			
Do		Do	60	64			
Madura		Do		312			
Vizagapatam		Do		477			
Do		Do	60	30			
Wynaad		Do	60	17			
		Total Huts		789			
		Do		124			
		Miscellaneous					
Bellary		Minor Repairs		58			
Do		Do	60	8			
Cuddapah		Do		7			
Calicut		Do	60	22			
Coimbatore		Do	60	157			
Ganjam		Do		495			
Do		Do	60	595			
Godavery Eastern		Do	60	27			
Madura West		Do	60	255			
North Arcot		Do	60	3			
Salem		Do		193			
Do		Do	60	230			
South Arcot		Do	60	95			
Tinnevelly		Do	60	111			
Vizagapatam		Do	60	291			
Wynaad		Do		8			
Do		Do	60	282			
				32			
				794			
		P. W. D. Miscellaneous	60	2067			
		Total Police Department	60	1127			

2468/111

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - . *Buildings and Roads Branch.* *Head of Service* _____

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Educational Department					
		Universities and Colleges					
Presidency		*Minor Repairs*		370			
		Total Universities and Colleges		370			
		Schools					
Chingleput		*Minor Repairs*		427			
		Total Schools		427			
		Medical Department		797			
		Hospitals and Infirmaries					
Calicut		*Minor Repairs*		551			
Godavari Eastern Delta		*Do*		242			
Presidency		*Do*		5347			
Vizagapatam		*Do*		260			
Wynaad		*Do*		34			
		Total Hospitals and Infirmaries		6434			
		Dispensaries					
Nilgiri		*Minor Repairs*		159			
Tanjore		*Do*		31			
		Total Dispensaries		190			

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[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - : *Buildings and Roads Branch.* *Head of Service* _____

2448/13

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Lunatic Asylums					
Calicut		Minor Repairs		336			
Presidency		Do		298			
Vizagapatam		Do		2			
				636			
		Miscellaneous					
Presidency		Compensation for House rent for Medical Sub. Assistants		7,506	-	-	As Estimate to avoid Audit but Superintending Engineer was consulted. Rs 7,506 for the work
Do		Making thorough repairs to the Medical Store keeper's office	6,300	5,995	-	305	
Bellary		Minor Repairs		360			
Ganjam		Do		395			
Madura		Do		240			
Nellore		Do		4			
Vizagapatam		Do		301			
		Total Miscellaneous		14,201			
		Total Medical Department		22,111			

[Ext. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - . *Buildings and Roads Branch.* *Head of Service* —

Division.	Station.	Particulars.	Amount. of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Marine Department.					
Madura		*Minor Repairs*		379.			
Presidency		*Do*		23.			
Vizagapatam		*Do*		35.			
Wynaad		*Do*		17.			
		Total Marine Department		674.			
		Ecclesiastical Department					
		Churches					
Bangalore		*Minor Repairs*		1615			
Bellary		*Do*		973			
Chingleput		*Do*		149.			
Coimbatore		*Do*		49.			
Calicut		*Do*		655			
Ganjam		*Do*		132.			
Godavari Eastern Delta		*Do*		79			
Madura		*Do*		50			
Nilgiri		*Do*		740			
Negapatam		*Do*		329			
Nellore		*Do*		60.			
South Arcot		*Do*		36.			
Presidency		*Do*		4,250			
Salem		*Do*		663.			
Do		*Do*	60	63.			
				9784.			
		Carried over					

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[I. T. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - *Buildings and Roads Branch.* *Head of Service* _____

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Brought forward		9,764			
Tinnevelly		Minor Repairs		213			
Trichinopoly		Do		473			
Vizagapatam		Do		204			
Wynaad		Do		366			
		Total Churches		10,977			
		C. O.		63			
		Cemetries					
Bellary		Minor Repairs		135			
Ludhiah		Do		26			
Calicut		Do		37			
Chingleput		Do		260			
Coimbatore		Do		1			
Ganjam		Do		35			
Godavari Eastern Delta		Do		23			
Kurnool		Do		60			
Nellore		Do		27			
Nilgiri		Do		63			
Presidency		Do		1159			
Salem		Do		1			
South Arcot		Do		449			
		Carried over		2519			

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - . *Buildings and Roads Branch.* *Head of Service* _____

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Brought forward		2,517			
Tanjore		Minor Repairs		161			
Nagapatam		Do		6			
Tynaad		Do		225			
		Total cemetries		2911			
		Total Ecclesiastical Department		13,388			
		L. O.		63			
		Public Works Department					
		Offices					
Quarter Master		Minor Repairs		582			
Fort St. George		Do		43			
Chingleput		Do		572			
Coimbatore		Do		310			
Godavari Eastern Delta		Do		1			
Godavari Western Delta		Do		11			
Kistna Eastern Delta		Do		5			
Kistna Western Delta		Do		98			
Kurnool		Do		68			
Nellore		Do		50			
Nagapatam		Do		265			
North Arcot		Do		101			
Salem		Do		160			
Presidency		Do		126			
		Carried over		2,391			

[Ext. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - *Buildings and Roads Branch.* *Head of Service* _____

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Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Brought forward		2,391			
South Arcot		*Minor Repairs*		300			
Salem		*Do*		90			
Tinnevelly		*Do*		74			
Tanjore		*Do*		21			
Trichinopoly		*Do*		207			
Vizagapatam		*Do*		155			
Wynaad		*Do*		260			
		Total Offices		3,438			
		Miscellaneous					
Anantapore		*Minor Repairs*		54			
Bellary		*Do*		34			
Calicut		*Do*		51			
Godavari Eastern delta		*Do*		140			
Madura		*Do*		128			
Nellore		*Do*		116			
Negapatam		*Do*		17			
Presidency		*Do*		1291			
Trichinopoly		*Do*		69			
Vizagapatam		*Do*		115			
		Total Miscellaneous		2,015			
		Total Public Works Department		5,453			

[Ext. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - - *Buildings and Roads Branch.* *Head of Service* _____

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		General Purposes.					
Presidency		Minor Repairs		965			
		Total General Purposes		965			
		Government Houses and Residencies.					
Chingleput	Guindy	Government House Buildings		2,010	2,010		No Estimate sanctioned. But Superintending Engineer has allotted Rs 2394 for the work
Presidency		Government House Works	5,200	5,175		25	
South Arcot	Munjacoupum	Repairing Government House	3,150	3,111		39	
Chingleput		Minor Repairs		84			
Chingleput Cuddalore		Do	No Est.	79			
Nilgiri		Do		4445			
Presidency		Do		3020			
South Arcot		Do		237			
				15782			
			No Est.	79			
		Charitable Institutions					
Presidency		Minor Repairs		670			
		Total Charitable Institutions		670			

[Ext. Wks. Form No. 201.] [P. W. Form No. 68.]

PART V.—*Appropriation and Outlay Accounts for* 18 - *Buildings and Roads Branch.* *Head of Service* _____

2448/119

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Scientific Institutions					
Presidency		*Minor Repairs*		606			
		Total Scientific Institutions		606			
		Miscellaneous					
Tanjore	*Tanjore*	*Improving drains and providing pipe pipes &c for proper drainage of the Palace Buildings*	3580	1071		2789	
Chingleput		*Minor Repairs*		108			
Nilgiri		*Do*		1026			
Presidency		*Do*		1400			
Salem		*Do*		165			
South Arcot		*Do*		30			
		Total Miscellaneous		3802			
		Total Provincial Services		17556			
		C. O.		1069			
		By Public Works Officers		17400			
		By Civil Officers		13564			
		Total Civil Buildings		132969			

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - . *Buildings and Roads Branch.* *Head of Service* _____

2448/120

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Communications					
		Main Roads					
Madura		Repairing Damages to Gudalur ghaut					
		Estimate Rs 7,500.					
~~Madura~~		Previous year's outlay 6,102	1378	78		1300	
Ganjam		Minor Repairs do		27			
Madura		Minor Repairs		870			
		Total Main Roads		962			
			C.C	27			
		District Roads					
Nilgiri	Coty	Repairing Municipal Roads	5330	5330			
Presidency		Road leading from the Fort towards Mount and Poonamallee	9058	9058			
Bellary		Minor Repairs		3790			
Nilgiri		Do		6542			
Presidency		Do		2291			
				27011			

[Exr. Wks. Form No. 201.]

[P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 18 - - ; *Buildings and Roads Branch.* *Head of Service* _____ 24/48 [21

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Canals.					
Godaveri Eastern Delta		Running Steamer to Sarlagudem for 1878-79					
		Estimate _____ Rs 5000					
		Less previous years outlay 4749 _____	251	1991		2242	
Do	Sarugudem	Maintenance of Works _____	3,000	2,984		16	
		Maintenance of the Vadaraniem Canal _____	5,000	3,232		1768	
Nagapatam		Minor Repairs _____		547			
Buckingham Canal		_____ Do _____		593			
Ganjam		_____ Do _____		3010			
Godaveri Eastern Delta		Total Canals _____		8375			
		By Public Works Officers _____		36,354			
		By Civil Officers _____		27			
		Total Communications _____		36,327			

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

P. IV.—*Appropriation and Outlay Accounts for* 18 . *Buildings and Roads Branch.* *Head of Service* _____

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Miscellaneous Public Improvements					
		Miscellaneous					
Presidency	*Ft St George*	*Closing the Adyar Bar*	*3230*	*3216*		*14*	
Kistna Eastern Delta		*Minor Repairs*		*395*			
Madura		*Minor Repairs*		*47*			
Presidency		*Minor Repairs*		*3422*			
		Total Miscellaneous		*7080*			
		Total Miscellaneous Public Improvements		*7080*			
		R. & B. Works					
		Civil Office					
		Grand Total Repairs Provincial		*17671*			

Submitted
August 1880

Examined
H.S.P.

Assistant Main P.E.

Officiating Examiner
P.W. Accounts

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Madras Presidency

Buildings and Roads Branch

Local Funds

Memorandum on the Finance Accounts of the Local Funds for the year 1879-80.

Commencing from the year 1878-79 these Accounts have been divided into Incorporated Local, and Excluded Local Funds. The several Accounts and Schedules appertaining to each of these sections, submitted with this Memo, are the following.

Incorporated Local Funds

Part I Account of Appropriation

" II Detail of additional grants and reductions

" III Schedule of Expenditure on Original Works.

" IV Schedule of Expenditure on Repairs.

Account of Revenue.

Excluded Local Funds

Part I Account of Appropriation

" II Detail of additional grants and reductions.

" III Schedule of Expenditure on Original Works

" IV Schedule of Expenditure on Repairs.

Statement of Original Works above Rs 2,500 each completed during the year

Incorporated Local Funds.

2 The Original Budget grants for the Departmental heads amounted to Rupees 3,362,126 apportioned as follows

Original Works	6,22,564
Repairs	20,41,232
Establishment	6,06,654
Tools and Plant	91,676
Total	33,62,126

This amount was augmented during the year by an addition of Rs 5,61,009 brought out in Part II, as per statements rendered monthly to the Accountant General, Madras and accepted by that office as correct. The final grant at the close of the year thus stood at Rs 39,23,135 a comparison of which with the actual outlay is shewn in the following table.

	Final Grant	Outlay	Outlay More	Outlay Less
Original Works	9,48,899	3,78,797	.	5,70,102
Repairs	21,74,615	17,41,620	.	4,32,995
Establishment	6,96,409	6,61,267	.	3,35,142
Tools and Plant	1,03,132	1,14,097	.	89,035
Total	39,23,135	28,35,781	.	10,87,354

3 An analysis of the savings against the service heads under Original Works and Repairs exhibits the following results.

2648/1297

	Final Grant	Outlay	Savings
Original Works			
Civil Buildings	2,03,133	56,355	1,46,778
Communications	709,861	308,560	401,301
Miscellaneous Public Improvements	35,905	13,882	22,023
Total	948,899	378,797	570,102
Repairs			
Civil Buildings	65,108	35,869	29,239
Communications	1,99,778	1633,024	366,754
Miscellaneous Public Improvements	109,729	72,735	36,994
Total	21,74,615	1741,620	432,987

It will be seen from the above that the larger portion of the savings falls under "Original Works", "Civil Buildings" and "Communications", and "Repairs" "Communications". It is unnecessary to go more minutely into these savings as the cause is no doubt attributable to the important changes in the Department whereby the Establishment has been reduced and Local Funds Works have been transferred to the care of the Local Fund Boards.

4. The grant and outlay for each District, under the service heads for Original Works and Repairs, are

are contrasted in the subjoined table.

	Civil Buildings		Communications		Miscellaneous Public Improvements	
	Grant	Outlay	Grant	Outlay	Grant	Outlay
Bellary						
Works	1,040	836	8,200	5,562	-	-
Repairs	1,804	429	94,370	64,140	6,620	3,942
Chingleput						
Works	11,400	9,680	24,876	24,143	540	-
Repairs	40	-	38,177	76,720	3,110	2,216
Coimbatore						
Works	7,617	4,556	2,464	924	200	140
Repairs	6,352	3,148	1,19,826	1,07,704	2,000	959
Cuddapah						
Works	4,354	6,781	15,371	3,670	-	-
Repairs	1,275	676	91,735	72,824	2,327	2,848
Ganjam						
Works	303	315	18,873	9,294	3,068	2,042
Repairs	1,734	765	88,143	61,131	2,300	1,091
Godavari						
Works	13,440	8,434	1,64,507	72,057	1,018	28
Repairs	3,760	1,308	98,313	72,403	28,346	18,335
Kistna						
Works	45,405	3,567	1,25,262	58,226	3,453	57
Repairs	4,211	472	73,557	26,583	16,567	2,587
Kurnool						
Works	-	-	-	-	-	-
Repairs	680	369	46,482	43,846	2,808	995
Madura						
Works	970	358	26,941	27,809	2,850	-
Repairs	1,860	718	133,077	118,065	6,623	6,582
Malabar						
Works	-	20	29,122	12,361	-	-
Repairs	4,240	3,340	1,37,960	1,57,200	30	-
Carried forward { Works	17,609	27,909	4,25,515	3,14,854	10,187	2,276
Carried forward { Repairs	25,056	11,215	9,86,182	7,81,834	71,091	37,552

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	Civil Buildings		Communications		Miscellaneous Civil Improvements	
	Grant	Outlay	Grant	Outlay	Grant	Outlay
Brought forward { Works	17,609	27,909	4,25,515	3,14,854	10,187	2,276
Brought forward { Repairs	25,056	11,215	9,86,182	7,81,834	71,091	37,552
Nilore						
Works	2,044	853	2171	4,929	2,350	15
Repairs	2,728	732	1,20,741	14,665	1,500	5154
Nilgiri						
Works	1,000	-	370	369	-	-
Repairs	670	30	48,550	46,470	-	-
North Arcot						
Works	14,058	1,122	18,158	52	3,450	2,234
Repairs	531	251	42,774	84,807 / 47,847	5,420	7,666
Presidency						
Works	17,500	7,600	-	-	-	-
Repairs	-	-	-	-	-	-
Salem						
Works	401	50	4,383	667	-	-
Repairs	4,681	4,510	1,10,271	1,09,325	5,500	5,440
South Arcot						
Works	11,991	1,361	17,592	3,938	2,831	462
Repairs	2,126	1,668	1,11,841	95,334	2,098	2,902
South Canara						
Works	18,277	3,809	43,602	25,183	1,870	738
Repairs	2,963	1,494	57,862	57,540	500	221
Tanjore						
Works	12,091	5,495	87,065	27,742	10,634	6,166
Repairs	18,978	13,883	1,33,385	88,705	8,650	6,500
Tinnevelly						
Works	14,536	736	23,260	5,708	3,370	1,606
Repairs	1,736	715	1,43,946	1,08,474	5,970	4,260
Trichinopoly						
Works	12,408	3,251	38,233	6,468	193	-
Repairs	890	381	81,608	67,272	9,000	1,311
Vizagapatam						
Works	8016	4,310	65,491	18,254	2,000	284
Repairs	4,849	990	1,10,718	83,728	-	166
Buckingham Canal						
Works	-	-	-	201	-	-
Repairs	-	-	-	-2,040	-	2,040
Total Original Works	2,03,133	56,355	7,09,861	3,08,560	35,905	13,981
Total Repairs	65,108	35,867	17,77,178	14,33,024	109,729	72,731

5. Establishment. The final grant for Establishment charges appertaining to Incorporated Local Funds was Rs 6,96,489 while the net debit to this head amounted to Rs 4,61,267 resulting in a saving on the grant of Rs 2,35,222. The particulars comprising the above mentioned debit

	By Public Works Officers	By Civil officers	Total
25 per cent on outlay on Works and Repairs by Public Works Officers — 24,994.			
Original Works —	295355	83442	378797
Repairs —	1,02,622	4,37,177	7,41,628.
Total Outlay	4,27,971	4,20,619	4,20,619

Charges disbursed by Civil Officers — 37,626

Adjusted from the Civil Accounts, being contingent charges incurred by the Local Fund Engineers Establishments of the Coimbatore and Cuddapah Districts — 177

Less — 462,797.

Adjusted on account of a write back in the Civil Accounts for March 1879 Supplemental, Canal and Ferry Funds Establishment — 1511

Dr Dr Dr Dr 19 1530

Net Debit Rs 4,61,267.

6. Tools and Plant. Against a final grant of Rs 1,01,132 under this head the charges have amounted to Rs 14,077 leaving a saving on the grant of Rs 87,055. The debit is made up of

2½ per cent on Outlay on Works and Repairs by

Public Works Officers — 42,499

Charges disbursed by Civil Officers — 1,598

Total Debit Rs 44,097

7. Revenue. The receipts of the year as per separate Account of Revenue amount to Rs 3,887 which is much below the amount credited in the previous year which includ ed Ferry and Road Receipts realised by the Civil Depart ment. Under instructions from the Government of India in letter No 33 A.I. of 2nd March 1880 (Madras G.O. No 992 M of 21st April 1880) it was decided that the Budget Estimates and Accounts of the Public Works Department should not include Receipts and charges collected and paid by the Civil Department, and hence transactions of this nature have been excluded from the Public Works Accounts for 1879-80.

Excluded Local Funds.

1. The Budget Grant for this section of the Local Funds Accounts was Rs 1,00,752 supplemented during the year by a net addition of Rs 18,576 which brought up the Final Grant to Rs 1,19,328 distributed under the following Departmental heads.

Original Works	69,281.
Repairs	22,141.
Establishment	26,327.
Tools and Plant	2,579.
Total	1,19,328.

The total outlay of the year amounted to Rs 52,816 leaving an unexpended grant of Rs 66,512 made up as follows.

	Final grant	Outlay	Outlay Less.
Civil Buildings	50,896	28,547	22,349
Miscellaneous Public Improvements	17,385	2,309	15,076
Original Works	68,281	30,856	37,425
Civil Buildings	7,952	4,824	3,128
Miscellaneous Public Improvements	14,189	5,744	8,445
Repairs	22,141	10,568	11,573
Establishment	26,327	10,356	15,971
Tools and Plant	2,579	1,036	1,543
Total	1,19,328	52,816	66,512

2. The Grant and Outlay for each District under the service heads for Original Works and Repairs, are compared in the following table.

	Civil Buildings		Communications		Miscellaneous Public Improvements	
	Grant	Outlay	Grant	Outlay	Grant	Outlay
Bellary						
Works	1,200	1,200	-	-	-	-
Repairs	300	-	-	-	-	-
Chingleput						
Works	-	-	-	-	-	-
Repairs	10	10	-	-	-	-
Coimbatore						
Works	1,097	416	-	-	-	-
Repairs	400	37	-	-	-	-
Carried forward { Works	2,385	2,404	-	-	-	-
Repairs	900	47	-	-	-	-

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		Civil Buildings		Communications		Miscellaneous Public Improvements	
		Grant	Outlay	Grant	Outlay	Grant	Outlay
Brought forward	Works	2,385	2,404	-	-	-	-
	Repairs	900	47	-	-	-	-
Cuddapah							
	Works	-	-	-	-	-	-
	Repairs	350	-	-	-	-	-
Ganjam							
	Works	3,967	1,228	-	-	-	-
	Repairs	350	15	-	-	615	160
Godavari							
	Works	1,055	1,382	-	-	2,404	1,756
	Repairs	100	-	-	-	-	-
Kistna							
	Works	-	-	-	-	7,350	1,000
	Repairs	250	-	-	-	600	-
Kurnool							
	Works	2,838	2,514	-	-	-	-
	Repairs	-	71	-	-	-	-
Madura							
	Works	1,500	18	-	-	-	-
	Repairs	500	20	-	-	382	300
Malabar							
	Works	3,110	2,923	-	-	5,718	369
	Repairs	1,200	1,890	-	-	3,032	1,966
Nellore							
	Works	1,830	1,645	-	-	-	-
	Repairs	-	-	-	-	-	-
Nilgiri							
	Works	-	-	-	-	-	-
	Repairs	-	-	-	-	-	-
North Arcot							
	Works	15,000	-	-	-	-	-
	Repairs	410	-	-	-	-	-
Carried forward {	Works	31,685	12,117	-	-	14,872	1564
	Repairs	3,960	2043	-	-	4620	2426

	Civil Buildings		Communications		Miscellaneous Public Improvements	
	Grant	Outlay	Grant	Outlay	Grant	Outlay
Brought forward { Works	31685	12117	-	-	14872	1564
Brought forward { Repairs	3960	2043	-	-	4620	2426
Presidency						
Works	14,377	13,360	.	.	229	50
Repairs	1,000	362	.	.	5,598	262
Salem						
Works	2,640	2,077	.	.	.	.
Repairs	565	1149	.	.	.	.
South Arcot						
Works	.	.	.	.	.	.
Repairs	692	174	.	.	180	154
South Canara						
Works	100	91	.	.	.	.
Repairs	670	405	.	.	1910	1541
Sanjore						
Works	.	.	.	.	1338	.
Repairs	665	406	.	.	1796	1,362
Tinnevelly						
Works	.	.	.	.	.	.
Repairs	.	.	.	.	.	.
Trichinopoly						
Works	.	.	.	.	.	.
Repairs	.	.	.	.	.	.
Vizagapatam						
Works	2,094	902	.	.	946	695
Repairs	400	255	.	.	90	21
Buckingham Canal						
Works	.	.	.	.	.	.
Repairs	.	.	.	.	.	.
Total Original Works	51,896	28,547	.	.	17,385	2,309
Total Repairs	7,902	4,824	.	.	14,159	5,744

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3. Establishment. The final grant for this head was Rs 26,327 while the charge against it amounted to Rs 12,356 showing a saving on the grant of Rs 13,971. The debit to Establishment consists of nothing more than the usual 25 per cent on the Outlay on Works and Repairs.

4. Tools and Plant. Against a final grant of Rs 2,579 this head has been debited with 2½ per cent on the Outlay on Works and Repairs; namely, Rs 1,036 which is Rs 1,543 less than the grant.

5. Revenue. There have been no receipts during the year to the credit of Excluded Funds, and hence no Account of Revenue for this section has been submitted.

Chepauk.
4th September/October 1900

D. H. Drake Major R.E.
Offg. Examiner P.W. Accounts.

4/10/00.

31/10/00.

P.W.D.
20OCT80
No 6644

Madras Presidency
Part I

7

Buildings and Roads Branch

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Accounts of Appropriation for Public Works Incorporated Local Funds for the year 1879-80

Service and Departmental Heads	Budget Grant	Final Grant at end of year	Outlay
	₹	₹	₹
Original Works 194			
Civil Buildings	1.34.184	2.03.133	56.355
Communications	4.52.850	7.09.861	3.08.560
Miscellaneous Public Improvements	35.530	35.905	13.882
	6.22.564	9.48.899	3.78.797
Repairs			
	46.992	65.108	35.869
Communications	19.06.870	19.99.775	16.33.024
Miscellaneous Public Improvements	87.370	1.09.729	72.935
	20.41.232	21.74.615	17.41.828
Establishment	6.06.654	6.96.139	4.61.267
Tools and Plant	91.676	1.03.132	44.097
Profit and Loss	"	"	"
Total	33.62.126	39.23.135	26.25.989
Additional Grant	5.61.009	"	"
Grand Total	39.23.135	39.23.135	26.25.989

D. B. Saul Major R.E.
Examiner Public Works Accounts

Checked & Signed October 1880

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2 OCT 80
No. 6644
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Madras Presidency

Part II

Buildings and Roads Branch

Detail of Additional Grants and Reductions in Grants to accompany the Annual Appropriations and outlay Accounts, Incorporated Local Funds for the year 1879-80

Particulars	Amounts	References
Additions		
April 1879	.	
May "	.	
June "	32.195	Statements to Accountant General dated 20th July 1879 exclusive of Budget grants
July "	7249	do do dated 16th August 1879 do
August "	27.350	do do dated 16th September 1879 do
September "	158.875	do do dated 16th October 1879 do
October "	67.931	do do dated 15th November 1879 do
November "	1.04.284	do do dated 15th December 1879 do
December "	2568	do do dated 16th January 1880 do
January 1880	99.598	do do dated 16th February 1880 do
February "	32.101	do do dated 16th March 1880 do
March "	1.04.296	do do dated 15th April to 2nd July 1880 do
Total Additions	6.56.447	
Reductions		
April 1879	.	
May "	.	
June "	.	
July "	49.396	Statements to Accountant General dated 14th August 1879 exclusive of Budget grants
August "	.	
September "	625	do do dated 14th October 1879 do
October "	20	do do dated 14th November 1879 do
November "	1772	do do dated 15th December 1879 do
December "	2874	do do dated 16th January 1880 do
January 1880	14.718	do do dated 16th February 1880 do
February "	454	do do dated 16th March 1880 do
March "	25.149	do do dated 16th April to 2nd July 1880 do
Total Reductions	95.458	
Net Additions	5.61.009	

D. H. Isaac Major R.E.
Examiner Public Works Accounts

6 September
4 October 1880

N.K. 7 Sept 1879

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P.W.D.
2 OCT 80
No 6644

Excpded Local Funds

[Exr. Wkg. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works 2968/179

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80.	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Educational Fund.							
			Civil Buildings							
Architect	1	Madras	University Senate House including furniture	289,986	289,729	13,600	13,600	13,343	1	G.O. No 1720 of 27 May 1869 No 267 of 20 March 1877 and No 30 of 5 September 1874 and No 1006 of 9 October 1878 & P. Mis G. O. No 345 W. of 12 August 1879 completed.
Bellary	2	Adoni	Taluq School	2,780	2,780	"	1288	1288	2	Register No 11 W of 1876-77
Cudicut	3	Chowghat	Anglo Vernacular School	3,110	2,487	1,610	4,720	2,487	3	G.O. No 1374 W. of 16 May 1879.
Godavari Western Delta	4	Yanamadurru	Taluq School	4,055	2,340	1055	1,055	1280	4	G.O No 30 of 5 April 1877.
Kurnool	5	Kurnool	Improving Gillah School	2955	2666	"	2,838	2519	5	G.O. No 1040 W. of 16 October 1877
Nellore	6	Ongole	Completion of the School House	9,200	9,014	"	1,830	1,645	6	G.O. No 105 W of 11 August 1877
Salem	7	Kistnagherry	Constructing School House and Latrine	4,940	3,503	1,940	1,500	2,077	7	G.O. No 29 of 5 April 1877.
Vizagapatam	8	Ellamanchile	Completion of School House	3,725	2,534	"	2,094	902	8	G.O. No 1468 W of 5 November 1877
Coimbatore	9		Minor Works	"	"	"	"	1,116	9	
Ganjam	10		Do	"	"	"	"	1,220	10	
Madura	11		Do	"	"	"	"	18	11.	
Presidency	12		Do	"	"	"	"	17	12.	
Wynad	13		Do	"	"	"	"	527	13.	
			Allotment for minor works	"	"	1,500	4,371	"		
			Budget and the other works not undertaken	"	"	17,700	17,700	"		
			Total Civil Buildings			37,405	50,896	28,547		

Excluded Local Funds

[Exr. Wks. From No. 200.]

Part III.—Appropriation and Outlay Accounts—Buildings and Roads Branch. Head of Service Original Works

2468 / 136 132

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual outlay to end of 1879-80	1879-80. Grants. Original grants as per Budget Estimate.	Final grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Port Fund.							
			Miscellaneous Public Improvement.							
Godaveri Eastern and Central Delta	1	Cocanada	Purchase of a House for the Master Attendant	8,100	741	8,000	"	— 485	1	G.O. № 405 M.D. of 9th August 1878
	2	Vakalpudi	Constructing Superintendents Quarters attached to the Light-House	3,735	3,803	"	3,747	2,221	2	G.O. № 1750 W. of 24th April 1878 completed.
Kistna Eastern Delta	3	Masulipatam	Constructing a Quay wall in the Creek below Tidal Lock	8200	1451	7,350	7,350	— 1041	3	G.O. № 76 W. of 9th August 1877
	4		Minor Works	"	"	"	"	869	4	
Calicut	5		Do	"	"	"	"	695	6	
Presidency	6		Do	"	"	"	"	50	5	
Vizagapatam			Allotment for minor works			4105	7,288	"		
			Total, Miscellaneous Public Improvements			19,455	17,385	2309		
			Total Original Works Excluded Local Funds			56,860	68,231	30,856		

Chepauk
4th September 1880

D. R. Lait
Major R.E.
Examiner P.W. Accounts

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Incorporated Local Funds

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[P. W. Form No. 69.]

[Exr. Wks. Form No. 201.]

Departmental

Buildings and Roads Branch. Head of Service — Repairs

PART IV.—*Appropriation and Outlay Accounts for* 1879-80.

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Incorporated Local Funds under Madras Act IV of 1871					
		Civil Buildings					
		1 Hospitals and Dispensaries					
Bellary	Bellary	Minor Repairs		11			
Do	Gooty	Do		113			
Calicut	Calicut	Do	Civil Officers	39			
Coimbatore	Coimbatore	Do	Do	265			
Cuddapah	Madhanapalle	Do		34			
Do	Do	Do	Civil Officers	265			
Kurnool	Kurnool	Do		30			
Madura	Dindigul	Do	Civil Officers	62			
Do	Madura	Do		150			
North Arcot	Chittoor	Do	Civil Officers	251			
Do	Cossoor	Do	Do	60			
Do	Salem	Do	Do	1014			
Salem	Shermadevi	Do	Do	60			
Do	Tinnevelly	Do	Do	64			
South Arcot	Cuddalore	Do		45			
Do	Do	Do	Civil Officers	89			
Tanjore	Negapatam	Do	Do	808			
Do	Tanjore	Do	Do	128			
Tinnevelly	Tinnevelly	Do	Do	86			
Vizagapatam	Vizagapatam	Do	Do	87			
Vizagapatam	Calicut	Do	Civil Officers	95			
Wynaad	Canara	Do	Do	50			
Do	Do	Do	Civil Officers	117			
Do	Do	Do	Do	20			
Do	Nellicherry	Do					
		Total Hospitals and Dispensaries		602			
		Civil Officers		2912			

Incorporated Local Funds

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[Ext. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 1879-80. *Buildings and Roads Branch.* *Head of Service* Repairs

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Civil Buildings *Continued*					
		II School Houses					
Anantapur	Gooty	Minor Repairs	"	125	-	-	
Bellary	Bellary	Do	Civil Officers	11	-	-	
Calicut	Calicut	Do	Do	625	-	-	
Godavery Western Delta	Ellore	Do	Do	96	-	-	
Negapatam	Negapatam	Do	Do	402	-	-	
Nellore	Nellore	Do	Do	347	-	-	
Salem	Cojcor	Do	Do	272	-	-	
Do	Salem	Do	Do	1055	-	-	
South Arcot	Cuddalore	Do	Do	19	-	-	
Tanjore	Negapatam	Do	Do	126	-	-	
Vizagapatam	Vizagapatam	Do	Do	12	-	-	
Wynaad	Canara	Do	Do	19	-	-	
Do	Do	Do	Civil Officers	126	-	-	
Do	Vellore	Do	Do	312	-	-	
		Total from Masters		2644			
		Civil Officers		3535			
		III Chuttrams and Travellers Bungalows					
Negapatam	Tanjore	Works in connection with Mathematical Instrument Office	Civil Officers	177	-	-	
Bellary	Gooty	Minor Repairs		192	-	-	
Calicut	Calicut	Do	Civil Officers	1014	-	-	
Coimbatore	Coimbatore	Do	Do	1873	-	-	
Do	Do	Do	Do	1326	-	-	
Cuddapah	Madhanapalle	Do	Civil Officers	291	-	-	
			Carried forward	7819			

Incorporated Local Funds

2868 142 135 13

[Exr. Wks. Form No. 201.] [P. W. Form No. 68.]

PART IV.—*Appropriation and Outlay Accounts for* 1877-80. *Buildings and Roads Branch.* *Head of Service* Repairs

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Civil Buildings (Continued)					
		III Choultrums and Travellers Bungalows (Continued)					
		Brought forward	"	7809	"	"	
Cuddapah	Madhanapalle	Minor Repairs — Civil Officers	"	59	"	"	
Ganjam	Chetterpore	Do.	"	755	"	"	
Godavery Eastern	Cocanada	Do.	"	58	"	"	
Central Delta	Do.	Do. — Civil Officers	"	1015	"	"	
Godaveri Western	Ellore	Do.	"	62	"	"	
Kistna Delta Eastern	Masulipatam	Do.	"	472	"	"	
Kurnool	Kurnool	Do.	"	259	"	"	
Madura	Dindigul	Do.	"	111	"	"	
Do.	Madura	Do. — Civil Officers	"	353	"	"	
Do.	Do.	Do.	"	11	"	"	
Negapatam	Negapatam	Do. — Do.	"	768	"	"	
Do.	Tanjore	Do. — Do.	"	640	"	"	
Nellore	Nellore	Do. — Do.	"	91	"	"	
Do.	Do.	Do.	"	3	"	"	
Do.	Guntur	Do.	"	126	"	"	
Do.	Masulipatam	Do.	"	25	"	"	
Nilgiri	Nilgiri	Do.	"	31	"	"	
Salem	Salem	Do. — Civil Officers	"	197	"	"	
Do.	Ootacoor	Do. — Do.	"	1097	"	"	
Salem	Erroad	Do. — Do.	"	114	"	"	
Salem	Erroad	Do.	"	801	"	"	
South Arcot	Cuddalore	Do. — Civil Officers	"	286	"	"	
Do.	Do.	Do.	"	357	"	"	
Do.	Vriddachellum	Do. — Civil Officers	"	100	"	"	
Do.	Do.	Do.					
		Carried forward	20,821				

Incorporated Local Funds

[Ext. Wks. Form No. 201.] [P. W. Form No. 68.]

Buildings and Roads Branch. Head of Service Repairs

PART IV.—*Appropriation and Outlay Accounts for* 1879-80.

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Civil Buildings (Continued)					
		III Chultrums and Travellers Bungalows (Continued)					
Tanjore	Negapatam	Minor Repairs	Civil Officers		25	-	-
Do	Tanjore	Do	Do		3365	-	-
Tinnevelly	Tinnevelly	Do			192	-	-
Do	Shermadevi	Do			181	-	-
Trichinopoly	Trichinopoly	Do			331	-	-
Vizagapatam	Vizagapatam	Do	Civil Officers		323	-	-
Do	Do	Do			16	-	-
Wynaad	Canara	Do	Civil Officers		1	-	-
Do	Do	Do			605	-	-
Do	Cabini	Do	Do		98	-	-
Do	Tellicherry	Do			1079	-	-
					6934		
		Total Chultrums and Travellers Bungalows	Civil Officers		20624		
		IV Miscellaneous					
Calicut	Calicut	Minor Repairs	Civil Officers		82	-	-
Coimbatore	Coimbatore	Do	Do		164	-	-
Do	Do	Do			10	-	-
Madura	Dindigal	Do			16	-	-
Do	Do	Do	Civil Officers		7	-	-
Nellore	Nellore	Do	Do		140	-	-
Salem	Salem	Do			241	-	-
			Civil Officers		165		

Incorporated Local Funds

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[P. W. Form No. 68.]

[Exr. Wks. Form No. 201.]

Buildings and Roads Branch. Head of Service Repairs

PART IV.—*Appropriation and Outlay Accounts for* 1879-80.

Division.	Station.	Particulars.	Amount. of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Civil Buildings (Continued)					
		V Miscellaneous (Continued)					
		Brought forward		650	-	-	
		Civil Officers	-	23	-	-	
Salem	Jinnevelly	Minor Repairs	-	282	-	-	
South Arcot	Cuddalore	Do	-	57	-	-	
Do	Virudachellum	Do	-	102	-	-	
Vizagapatam	Vizagapatam	Do	-	445	-	-	
Wynaad	Canara	Do	-	25	-	-	
Do	Do	Do					
		Total Miscellaneous		879			
		Civil Officers		675			
		Police Lodging Fund	-	440			
Vizagapatam	Minor Repairs	Total Police Lodging Fund		440			
		Convict Labor Fund					
		Civil Buildings					
Cuddapah	Minor Repairs		-	24			
Vizagapatam	Do		-	6			
		Total		30			
		By Subscriptions		8121			
		By Civil Officers		27,745			
		Total Civil Buildings		35,689			