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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PW DEPARTMENT

4 Vol in 7 Bdls

G.O. No. / B.P. No.	1047 / 1085	Press. / Mis.
Dated	12-1-1882	19 .

folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

12th January 1882, No. 104 W.

General.
Account.

Read the following papers :—

No. 50. From the Superintending Engineer, First Circle, dated 8th October 1881.

No. 50-A. From the Superintending Engineer, Second Circle, dated 8th October 1881, No. 427.

No. 50-B. From the Superintending Engineer, Second Circle, dated 1st December 1881, No. 54 N.L.

No. 51. From the Superintending Engineer, Third Circle, dated 27th September 1881.

No. 51-A. From the Superintending Engineer, Third Circle, dated 27th September 1881.

No. 51-B. From the Superintending Engineer, Third Circle, dated 3rd October 1881.

No. 51-C. From the Superintending Engineer, Third Circle, dated 5th October 1881.

No. 51-D. From the Superintendent of Works, Godávari, dated 14th October 1881, No. 1830.

No. 51-E. From the Superintendent of Works, Kistna, dated 20th September 1881, No. 1245.

No. 52. From the Superintendent of Works, Buckingham Canal, dated 12th October 1881.

No. 52-A. From the Superintendent of Works, Presidency, dated 11th October 1881, No. 2523.

No. 52-B. From the Consulting Architect to Government, dated 15th October 1881, No. 540.

No. 53. From the President of the Municipal Commission, Madras, dated 13th September 1881, No. 446.

No. 54. From the Private Secretary to His Excellency the Governor, dated 14th September 1881, No. 157.

No. 55. From the Financial Department, dated 22nd December 1881, No. 2502.

No. 56. ORDER THEREON, 12th January 1882, No. 104 W.

THE Financial Department have assigned to the Public Works Department Rs. 21,99,112 from Provincial Funds for 1882-83.

		Rs.
1.	For Public Works under Provincial	19,00,000
2.	For Irrigation and Navigation under Provincial	2,99,112
		21,99,112

The following distribution is made of the sum of Rs. 19,00,000 assigned under the first head :—

Original Works.

		Rs.	Rs.
Civil Buildings			
Communications		5,31,717	
Miscellaneous Public Improvements including the refund on account of the Madras Water Supply Project		1,20,000	
Reserve at the disposal of Government including Minor Works		82,748	
		2,82,900	10,17,365
Civil Buildings			
Communications		91,630	
Miscellaneous Public Improvements		38,053	
Establishment		2,100	
Tools and Plant			1,32,783
Stock and Suspense			7,34,852
... ...			8,000
... ...			7,000
			19,00,000

The sum of Rs. 2,99,112 assigned for Irrigation and Navigation under Provincial is for the Buckingham Canal and comprises the following items :—

	Rs.
Original Works	1,69,730
Repairs	68,635
Establishment	54,817
Tools and Plant	5,930
	2,99,112

The Chief Engineer for Irrigation will include the above in the Budget Estimate for Irrigation and Navigation and Agricultural Ordinary.

No provision is made in the Provincial Budget for the cinchona buildings at Naduvatam, as the amount required for the completion of those buildings is included in the cinchona budget for 1882-83.—*Vide* G.O., No. 53 W., dated 9th January 1882.

The Superintending Engineers concerned are directed to suspend expenditure on the following works until the necessary plans and estimates have been duly sanctioned :—

		Rs.
Item No. 12	... ...	3,000
Do. „ 27	... ...	28,000
Do. „ 31	... ...	60,000
Do. „ 47	... ...	20,000
Do. „ 48	... ...	10,000
Do. „ 49	... ...	15,000
Do. „ 51	... ...	35,000

All sanctioned works have, as in 1881-82, been divided into two classes, A and B, the former comprising works which it has been decided to undertake and for which specific appropriations are made, and the latter including works not as yet provided for, but for which funds will, as far as possible, be made available hereafter, should the necessity for undertaking them be established.

It will be clearly understood that no expenditure whatever is to be incurred on class B works unless specific appropriations are subsequently made.

With these remarks the Preliminary Issue of the Provincial Budget Estimate for 1882-83 is circulated for the information and guidance of the officers of the department.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Examiner of Public Works Accounts.
„ Financial, &c., Departments.
„ Revenue Department.
„ Board of Revenue.
„ Accountant-General.
„ Inspector-General of Jails.
„ Inspector-General of Police.
„ Consulting Architect to Government.
„ Chief Engineer for Irrigation.
„ General Superintendent of Public Works Stores and Workshops.

Exd. E. C. Shunker.

Spare Copies

GENERAL.
ACCOUNT.

Govt. of Madras.

PUBLIC WORKS.

To

SUPERINTENDING ENGINEERS,
&c. &c. &c.

Dated January, 1882.

Read

Read

G.O., 12th January 1882, No. 104 W.

JANUARY.
No. 50—56.

Preliminary Issue of the Provincial Budget Estimate for 1882-83—Forwarding the — to the Government of India.

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 105 W.

No. 57.

From

THE SECRETARY TO THE GOVERNMENT OF MADRAS,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department.

SIR,—I am directed to forward four copies of the Preliminary Issue of the Provincial Service Budget Estimate of the Public Works Department for the year 1882-83.

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

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
12th January 1882.

Exd. S. T. Austin.
Spare Copies

GENERAL ACCOUNT.

Govt. of 1882 Madras

PUBLIC WORKS.

To the SECRETARY to the GOVERNMENT of INDIA.

JANUARY.

No. 57.

Transmitting Abstract of the Provincial Public Works Budget for 1882-83, Preliminary.

Provincial Services. 1st Circle.

Public Works Department Budget.

Estimate 1882-83.

Abstract.

	Estimate 1881-82. Amount	Estimate 1881-82. Total Amount	Estimate 1882-83. Amount	Estimate 1882-83. Total Amount
Civil Buildings				
Original Works	46,272	47,337		
Repairs	5,000	2,500		
	51,272	49,837		
Communications				
Original Works	100,000	75,000		
Repairs	2,600	2,600		
	102,600	77,600		
Tools and Plant	6,600	3,200		
	6,600	3,200		
Grand Total	264,372	130,637		

Provincial Services.

Public Works Budget Estimate.

Detail of the Budget Estimate for original

Part I

1st Circle

Works under Provincial Services for the year 1882-83.

Office of Executive Division	Locality	Sheet No	Projects and Works	Outlay Amount of Actual Outlay to end of preceding estimate 1880-81	Grant 1882-83 Amount	Total	Remarks and References
			Provincial Ordinary				
			Civil Buildings				
			Original Works.				
Provincial Services Imperial & Administration	Cuddapah	Gooty	Improvements to Sub Collector's Cutchery		3950	3950	G.O. No. 2900 of 10th October 1874. Statement No. 4 Class 2 Works of 1881-82 Budget
Do.	Kurnool		Improving old Cutchery and Completing		10,000	10,000	G.O. No. 3852 of 15th August 1878
Do.	Gurjam		Taluq Cutchery		26,715	10,000	G.O. No. 3529 of 15th December 1874
Do.	Adoni		Do.		31,180	15,000	G.O. No. 59 of 7th July 1875
Do.	Madhavaram		Sub Collector's Cutchery		14,895	6,000	G.O. No. 2857 of 13th May 1878
Do.	Bobbapatam		Second Class Taluq Cutchery		17,600	6,000	G.O. No. 29 of 3rd February 1876
Do.	Rajahmundry		Verandahs to Do.		3,490	3,490	G.O. No. 4001 of 21st October 1875
Do.	Vizagapatam	Bobbili	Sub Assistant Collector's Cutchery		5340	5,340	G.O. No. 2541 of 21st October 1879
Do.	Russellkonda		Converting the terraced roof of the Cutchery into tiled one		3,170	3,170	G.O. No. 2724 of 18th January 1878
						61,950	

Head of Classification	Executive Division	Locality	Item No.	Projets and works	Amount of Estimate 1881-81	Outlay during 1881-82	Grant 1882-83	Remarks and Reference
							61,950	
Revenue & Civil Imperial Establishments	Vizagapatam District			Third-class Taluq Cutcherry	8,460	"	8,460	G.O. No. 66 of 12th January 1881.
Civil Justice	Cuddapah	Nandyalu		Sub Magistrate's Cutcherry	12,680	"	7,000	G.O. No. 22 of 5th January 1879. Item No. 28. Class B Works of 1881-82 Budget.
	do	Cuddapah		Additions and alterations to the District Cutcherry	Nandyal 7,780	"	7,780	G.O. No. 1398 of 16th May 79 — 29 —
	do	Cuddapah		Sub Magistrate's Cutcherry	11,100	"	5,000	G.O. No. 2,254 of 22nd May 80 — 20 —
	do	Rayachoty		Sub Magistrate's Cutcherry	11,902	"	5,500	do do — 21 —
	Nellore	Allur		Alterations and Improvements to the Magistrate's Cutcherry	Sub 2,730 4,940 4870	C.L. Rao Nominal 257.	6,600	G.O. No. 222 of 28th August 74 — 39 —
	do	Kavali		Court House for the Munsiff	12,220	"	6,000	G.O. No. 499 of 3rd March 1875.
	do	Darsi		Improvements to the Sub Magistrate's Cutcherry	Darsi 9,180	"	9,150	G.O. No. 222 of 28th August 74 — 40 —
Provincial Jails.	Cuddapah	Allur		Subsidiary Jail	11,270	"	5,000	G.O. No. 2,403 of 13th May 78 — 47 —
	Vizagapatam	Berhampur		Subsidiary Jail with Sub-Lunatic	27,30	"	27,30	G.O. No. 254 of 30th Feby 77 — 52 —
Miscellaneous	do	Waltair		Executive Engineer's Office with accommodation for Overseer's office and Store	Salaries 7,635	"	7,635	G.O. No. 439 of 16th February 78 — 57 —
	do	Vizagapatam		Police Station House			132,335	
	do	Chicacole		Seven Constables Huts	1660	Do.	1660	G.O. No. 1032 of 10th May 1879
					1176	Do.	1176.	G.O. No. 1,304 of 8th November 1878.
							2,836	132,335

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay Actual end of 1880-81	Outlay Probable during 1881-82	Grant 1882-83 Amount	Total	Remarks and Reference
									2,836	32,235
Buddapah	Cuddapah			Police Station House					1,900	G.O. No. 46 dated 7th December 77
Nellore	Nellore			Police Hut					1,835	G.O. No. 1748 dated 15th July 1880.
Do.	Do.			Do. Do.					1,890	Do. Do.
Vizagapatam	Vizagapatam			Additions to the Prison Office.						
				to the Collector's Cutchery	attached				1490	G.O. No. 2639 of 30th September 1876
Do.	Waltair			Additions to the Lunatic			Minor Works			
Do.	Berhampore			Additional Wards to the Cuttack	Asylum	2,024	"	"	2,024	G.O. No. 471 dated 21st February 82.
				Additions to the Debtors	Lunatic Asylum	1,232	"	"	1,232	G.O. No. 1744 dated 15th July 80.
Buddapah	Kurnool			Church at Kurnool	Debtors Cutchery	680	"	"	680	G.O. No. 2057 dated 31st July 78.
										13,937
				Total Civil Buildings						46,272
Metalled Roads	Vizagapatam	Jeypore		Communications New Cutting by Ghaut	1,00,400	17,674	75,000	1,00,000		G.O. No. 1803 of 18th July 1876 A revised estimate is under preparation.
				Total Communications						1,00,000

Provincial Services.

Pt. Cards

Public Works Budget Estimate

Part II

Detail of the Budget Estimate of Repairs to Public Works under Provincial Services for the year 1882-83.

Head of Classification	Division	District	Items.	Estimate 1882-83 Amount Total	Estimate 1881-82 Amount Total
			Civil Buildings		
Provincial Services Miscellaneous	Buildings	Cuddapah	Annual Repairs	500	
		Kurnool	do	500	500
		Bellary	do	500	
	Nellore	Nellore	do	1,000	1,000
	Vizagapatam	Ganjam	do	300	700
		Vizagapatam	do	700	
			Total Civil Buildings	3,000	2,000
			Communications		
Ordinary Maintenance	Vizagapatam		Maintenance of old Purchapentah ways of Jurnord Ghauts. G.O. No 2016 of 16th December 1875	2,000	2,000
			Carried over	2,000	2,000

Part II (Contd)

Head of Classification	Division	District	Items.	Estimate 1881-82 Amount Total	Estimate 1881-82 Amount Total
			Brought forward	2,000	2,000
Navigable canals	Vizagapatam		Maintenance of Canal from Colitka Canal to the Ganjam Road. G.O. No 2,366 dated 17th Septr Number 1879	600	600
			Total Communications	2,600	2,600

Provincial Services. Pt. Circle

Public Works Budget estimate

Part IV.

Detail of the Budget Estimate for Tools and Plant under Provincial Services for the year 1882-83.

Division or District	Items.	Estimate 1881-82 Amount	Estimate 1882-83 Amount	Total
Cuddapah	Cuddapah — do —	6,000		
	Kurnool — do —	1,000		6,000
	Bellary — do —	6,000		
Nellore	Nellore — do —	2,200	4,000	
Vizagapatam	Ganjam — do —	600	1,200	
	Vizagapatam — do —	600		
	Total Tools and Plant	6,500	3,200	

Superintending Engineer's Office Pt. Circle 8th October 1881.

Chas. H. Saunders Lt. Colonel R.E.
Superintending Engineer Pt. Circle

From

The Superintending Engineer

2nd Circle

To

The Chief Engineer

Public Works Department

Madras.

Dated 8th October 188

Rs.

Provincial

Public Works Budget

Estimate for the year

1882-83

No. 427

Provincial Services — Second Circle

Public Works Budget Estimate

Public Works Department

Provincial Service Budget Estimate

of the

Public Works Department

for the year

1882-83.

Camp Ootacamund
8th October 1881.

Major R.E
Superintending Engineer 2nd Circle

Contents

Page

Budget Estimate of Expenditure under Provincial Services — 1.

Details of Budget Estimate under Expenditure—

Part I. Details of Estimate for Original works 2 to 9.

" II " " Repairs — 10.

" IV " " Tools & Plant 11.

Appendix to above—

Appendix A — Distribution of the Grant by Departments — 12

Provincial Services 24 Circle

Public Works Budget Estimate

Budget Estimate of expenditure on Public Works from Provincial Services for the year 1882-83

Abstract of the Estimated expenditure for Public Works under Provincial services for the year from 1st April 1882 to 31st March 1883.

	Pages	Detailed Estimate 1882-83	Budget Estimate 1881-82	Regular Estimate 1881-82
		Rs	Rs	Rs
Original works				
Civil Buildings	2 to 9	296,773	87,404	132,614
Communications	8 & 9	"	"	"
Miscellaneous Public Improvements	8 & 9	"	"	"
		296,773	87,404	132,614
Repairs				
Civil Buildings	10	15,500	3,600	12,757
Communications	10	"	"	"
Mis: Public Improvements	10	"	"	"
		15,500	3,600	12,757
Total works and Repairs				
Civil Buildings		312,273	91,004	145,371
Communications		"	"	"
Mis: Public Improvements		"	"	"
		312,273	91,004	145,371
Establishments		"	5,283	4,200
Tools and Plant	11	"	"	"
Grand Total		298,423 *	96,287 *	149,571 *

* Exclusive of the provision for Establishment

Provincial Service

Public Works Budget Estimate

Part I

Detail of the Budget Estimate for original Works under Provincial Services for the year 1882-83.

Second Circle

13

Head of Classification	Executive Division	Locality	Item No	Project and Works	Amount of estimate	Outlay Actual to end of 1880-81	Outlay Probable during 1881-82	Grant 1882-83 Amount	Grant 1882-83 Total	Item No	Remarks & References.
				Provincial Ordinary Civil Buildings Original Works							
Provincial Services — Imperial — 12 Administration		Coimbatore Collectory	1	Residence for the Head Assistant Collector	10,580		10,580			1	G.O No 4761 W. of 11th Dec. 178. Item No 3, class B works of 1881-82 Budget.
		North Arcot Chandragiry	2	Altering and Improving the present Salary Cutcherry	3,850		1,100			2	G.O. No 4600 W of 5th Dec. 178. Item No 4 class B works of 1881-82 Budget. A revised estimate of Rs 4100 will shortly be submitted.
		—Do— Nellajapatt	3	Salary Cutcherry	29,800		21800			3	G.O No 1563 W d/22d June 1881.
		Salem Shevaroy-poot	4	First class Salary Cutcherry	26,600	13050	13,000			4	G.O No 3236 of 13th Nov. 175. Revenue Bd's Pro: No 646 d/11th April 181.
		—Do— Wynaad	5	Alterations and Improvements to Deputy Tahsildar's Cutcherry.	9020		9,020			5	G.O. No 5 of 2d Nov. 174. Item No 20, class B works of 1881-82 Budget. Revenue Boards Pro: No 646 dated 11th April 1881.
				Carried over.					58,500		

(2)

(3)

Provincial Services

Part I

Public Works Budget Estimate.

Detail of the Budget estimate for Original Works under Provincial Services for the year 1882-83.

(Contd:)

2nd Circle

14

Head of Classification	Executive Division	Locality	Item No	Original Works	Amount of Estimate	Outlay Actual to end of 1880-81	Outlay Probable during 1881-82	Grant 1882-83 Amount	Grant 1882-83 Total	Item No	Remarks & References
				Brought forward					58,500		
Provincial Services — Imperial —				Provincial Ordinary (Civil) Civil Buildings (Contd) Original works (Contd)							
12 Administrations (Contd)		West Coast	Colleamund	6	Constructing Government House (after Revised) including Water Supply and Drainage	38,810	30,635	20,000	50,000	X 6	Revised estimate will shortly be submitted.
— Do —		Mungalaw		7	Making certain additions to the Collectors Office				12,000	X 7	G.O No 71 W of 12th Jany: 81
— Do —		Pattar		8	Converting the late Sub Divisional office at Pattar into a Salary Cutchery and Contracting Subjail and Latrine	8,340	5,000	3,340	8,340	X 8	G.O No 183 W of 24th Jany: 81 The works commenced in 1881-82 on emergency & Rs 5000 applied for
14 Law and Criminal Justice	Civil Justice	Penamalla		9	New Court House for the District Moonsiff	10,350		10,350	10,350	X 9	G.O No [illegible] of 26th Octr: 81 Item No 27 class B. Works of 1881-82 Budget
		Carried over							134,190		

(4)

(5)

Provincial Services

Second Circle

Public works Budget Estimate — Part I (Contd)

Detail of the Budget Estimate for original works under Provincial Services for the year 1882-83

B

Head of Classification	Executive Division	Locality	Item No	Project and works	Amount of Estimate	Outlay Actual to end of 1880-81	Outlay Probable during 1881-82	Grant 1882-83 Amount	Total	Item No	Remarks & reference
									134190		
Provincial Services — Imperial — 4. Law and Justice (Contd)				Brought forward — Provincial Ordinary (Civil) Civil Buildings (Contd) Original works (Contd)							
	Chingleput	Saivaller	10	Making additions to the District Munsiffs Court.	5,560			5,560		10	G.O No 2153 W of 31st August 81.
	Salem	Tipatore	11	District Munsiffs Court	13,000			13,000		11	G.O No 1780 W of 24th July 1880. Item No 41 class B Works of 1881-82 Budget.
	West Coast	Kuthupa-ramba	12	Sub Magistrate's Cutchery	15,085			15085		12	G.O No 1021 of 26th March 1877 Item No 47, class B Works of 1881-82 Budget.
	—Do—	Tellicherry	13	Constructing District Munsiffs Court	13,200			13,200		13	G.O No 1050 W of 23rd April 1881. & No 1570 W of 23rd June 81.
	—Do—	Pattur	14	—Do— —Do—	14,700			14,700		14	G.O No 1050 W of 23rd April 1881.
	—Do—	Kundapur	15	—Do— —Do—	9,800			9,800		15	G.O No 2068 W of 8th August 1879 Item No 46 class B works of 1881-82 Budget.
	—Do—	Calicut	16	Constructing District Sub Judge and Munsiffs Court Buildings without houses	76,000			40,000		16	Plan & approximate estimate submitted to Chief Engineer P.W.D. with S.E No 342 d/ 6th August 81
				Carried over					245535		

(1)

Provincial Services

Public Works Budget Estimate

Part I (Contd)

Detail of the Budget estimate for Original Works under Provincial Services for the year 1882-83.

Head of Classification	Executive Division	Locality	Item No.	Project and Works	Amount of Estimate	Outlay Actual to end of 1880-81	Outlay Probable during 1881-82	Grant 1882-83 Amount	Grant 1882-83 Total	Item No.	Remarks & Sequences.
				Brought forward					245535		
				Provincial Ordinary (Contd)							
				Civil Buildings (Contd)							
				Original works (Contd)							
Provincial Services — Provincial — 17 Police	Coimbatore	Coimbatore	17	Additions and alterations to the Police Head Quarter Office	4780			4780		17	G.O No 2685 of 23d Nov/80 Item No 53, class B works of 1881-82 Budget.
19 Medical	West Coast	Calicut	18	Additions & improvements to Lunatic Asylums	8865	338	6569	1958		18	G.O No 2429 of 25th Sept/79 Item No 19 class B works of 1881-82 Budget.
					185	5000	30000			19	Item No 24, class A Works of 1881-82 Budget Estimate under revision
20 Miscellaneous	Do	Neddiva	19	Civil Buildings					282273		
		Athoor						14500		20	
				Grant for Minor Works the estimated cost of which does not exceed Rs 2,500 each							
				Total Civil Buildings					296773		
				Communications — Nil —							
				Miscl Pub: Impts — Nil —							

Provincial Services Part II 2nd Circle

Public Works Budget Estimate.

Detail of the Budget Estimate of Repairs to Public Works under Provincial Services for the year 1882-83.

Head of Classification	Division	Locality	Items	Estimate 1882-83 Amount	Total Amount	Estimate 1881-82 Total
			Brick Buildings			
12 Administration	Chingleput	Guindy	Annual repairs to Govt. House at Guindy	4,000		
14 Law and Justice	Salem	Salem	Special Repairs to Court and Session Court at Salem	3,000		
20 Head Office Surveyors	Chingleput		Annual repairs	2,000		
	Coimbatore		Do.	1,000	1,000	
	North Arcot		Do.	500	500	
	Salem		Do.	1,000	500	
	West Coast		Do.	4,000	1,000	
					15,500	3,600

Communications

—Nil—

Misc: Public Improvement

—Nil—

Provincial Services Part IV. Second Circle

Public Works Budget Estimate.

Detail of the Budget Estimate for Tools and Plant under Provincial services for the year 1882-83.

Divisions	Surveying and mathematical Instruments	Machinery	Tools	Plant	Office Furniture	Camp equipage	Live Stock	Repairs and Carriage	Total 1882-83	Estimate 1881-82.
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Chingleput	100							500	600	500
Coimbatore								500	500	600
North Arcot								600	600	600
Salem			200					400	600	600
West Coast	200		1000	200				600	2,000	2,983
Total	300		1200	200				2600	4300	5283

Abstract of the foregoing provision for Tools and Plant.

	Rs	Rs
Total of the details shown above		4,300
Distribution of the above:—		
Contribution from Imperial Military work at 2½ per cent on the grant for works	4,851	
Do. Do. Other Services	526	
Do. from Irrigation & Navigation and Agricultural Ordinary	13,773	
		18,150
Balance from Provincial Fund		

Provincial Services — Second Circle

Public Works Budget Estimate

Appendix A

Distribution of the grant for 1882-83 under Provincial Services arranged by Departments and objects of work.

	Major Original Works	Minor works	Repairs	Total	Estb. Clerk and Annual Allowance	Total 1882-83	Estimate 1881-82
Joint Buildings							
Provincial Services (Imperial)							
12. Administration	123,840		4,000	127,840			
13. Minor Departments							
14. Law and Justice	171,695		3,000	174,695			
15. Ecclesiastical							
Provincial Services (Provincial)							
16. Jails							
17. Police	4780			4780			
18. Educational							
19. Medical	1958			1958			
20. Miscellaneous	30,000		8,500	38,500			
Minor Works		14,500		14,500			
Total Joint Buildings	282,273	14,500	15,500	312,273			
Communications — Nil —							
Min. Public Improvts — Nil —							
Total Provincial	282,273	14,500	15,500	312,273		298,423*	96,287

* Exclusive of the grant for Establishment

(12.)

18

Part II

Detail Budget Estimate for repairs in the Nellore Division for 1882-83.

Head of Classification	Locality	Items	Estimate for 1882-83		Estimate for 1881-82	
			Amount	Total	Amount	Total
Provincial Civil Buildings	Nellore District	Annual repairs	5000	5000	1000	1000

Note. A Revised Estimate of requirements for 1882-83 is submitted for the following reasons; the Estimate sent on 21-8-81 allowed only Rs 1000 which was divided equally between the Revenue Dept and the P.W.D. Hence a mistake in my Office where the Collector's Bungalow was considered as a Revenue Work. The extra Rs 4000 now called for is urgently wanted for repair of Workshops Roads and Executive Engineer's Office Buildings

Nellore
30th Nov 1881

A.B. Henderson Lieut R.E.
Ex. Engineer

J. W. Ringwalt
Supt Engr
7/12/81

From

The Executive

Nellore Di

To

The Superinte

Engineer 2

Dated 30 November

Received

Provincial

Civil Buildings.

Part II

Revised Detail

Budget Estimate

for repairs in the

Nellore Division

for 1882/83.

30 Dec 1881

No. 54 M.L.

Superintending Engineer's Office,
2nd Circle, Camp Nellore
14th December 1881.

21

From

The Superintending Engineer,
2nd Circle.

To

The Chief Engineer,
Public Works Department.

Sir,

I have the honor, in forwarding herewith a revised Budget Estimate under Provincial Civil Buildings for the Nellore Division, to request that, if possible, the amount therein may, if it be not too late, be included in the Budget for 1882/83.

2. The Executive Engineer's Office and the Workshop Buildings at Nellore are in an absolutely dangerous condition. The store room attached to the former is not I think safe for men to work in, yet there is no other place in which the Stores could be kept and the Establishment do their work. The roof of the Executive Engineer's Office is

almost as bad, and the couples of the Work-
shop roof (19' span) have given and are
thrusting out the walls.

3 Having recently inspected the Buildings
and found that the Executive Engineer had not
entered a sufficient sum in his Budget Estim-
ate to cover the cost of these necessary repairs,
I requested Lieutenant Henderson to send in a
revised Statement.

4 An Estimate for repairing the roof of
the Workshop Building has been prepared, and
amounts to Rs. 1,700; the Cost of reroofing the other
Buildings will be approximately Rs. 2,500.

5 In his Inspection Note printed with G.O.
No. 1871 of the 2nd March, the Chief Engineer for
Irrigation remarks (para 21) on the bad state
of these Buildings. I trust it may be possible
to make provision next year for the funds
required for these Buildings.

I have the honor to be,
Sir,
Your most Obdt Servant
L. W. Reynolds
Superintending Engineer

Provincial Services

Public Works Budget Estimate.

Trichinopoly District

Part IV.

Detail of the Budget Estimate for Tools and Plant under Provincial Services for the Year 1882-83.

Executive Division.	Surveying and Levelling instruments	Tools	Plant	Office Furniture	Camp equipage	Live Stock	Rehairing Carriages	Total for 1882-83	Estimate 1881-82	Remarks.
Trichinopoly	500	1,000	100				400	2,000	3,000	

Trichinopoly 27th September 81

L. Beatty Lieut. Colonel R.E.
Superintending Engineer 3rd Circle

From
The Supdg Engineer
2nd Circle
To
The Chief Engineer
P.W.D.

Dated 1st December 1881

No 54 dated

Provincial Public Works
Tools & Plant Estimate
1882-83
Trichinopoly

From

The Superint.g Engineer,

III Circle.

To

The Chief Engineer

P. W. Department,

Madras.

Dated 27th

Recd. } September 1881.

Trichinopoly District

Part IV

Provincial

Detail of the Budget Estimate for Tools and Plant for the year 1882-83

Trichinopoly District

Provincial Service

Public Works Budget Estimate

Detail of minor new works for 1882-83.

Executive Division.	For minor new works	For minor new works under Civil Buildings P. W. D.	Total minor works under new works & Miscellaneous-matched & not under Public Ins. over than Rs procurement 500 each.
Trichinopoly	250		250.

1080 Main Works
1330

L. Beatty Lieut Colo R.E.
Superintending Engineer 3rd Circle.

Trichinopoly
27th September 81

From

The Supg Engineer,
III Circle.

To

The Chief Engineer,
P.W.D.
Madras

Dated 27 } September 1881
Recd }

Trichinopoly Distt

Detail of minor new works under Provincial for 1882-83.

Trichinopoly District

Part II.

Provincial Service

Public Works Budget Estimate

Detail of the Budget Estimate of Repairs to Public Works under Provincial Service for the year 1882-83.

25

Head of Classification	Executive Division	Locality	Items	Estimate 1882-83 Amount	Estimate 1882-83 Total	Estimate 1881-82 Amount	Estimate 1881-82 Total
			Civil Buildings.				
Provincial Service Provincial Miscellaneous	Trichinopoly		Annual repairs	700	700	700	700

R. Beatty Lieut. Col. R.E.
Superintending Engineer 3rd Circle

Trichinopoly
27th September 81.

From

The Supt. Engineer,
38 Circle.

To

The Chief Engineer,
P.W.D.,
Madras.

Dated 27th September 1881.
Recd

Trichinopoly District

Part II

Provincial

Detail of the Budget Estimate of repairs to Public works under Provincial for the year 1882-83.

Trichinopoly

Fort

District

I

27.

Provincial Services.

Public works Budget Estimate

Detail of the Budget Estimate for original works under Provincial Services for the year 1882-83.

Head of classification	Executive Division	Locality.	Item No.	Project and works	Amount of Estimate	Amount charged to actual grant of 1880-81	Probable outlay during 1881-82.	Grant for 1882-83 Amount	Grant for 1882-83 Total	Item Number	Remarks and References.
				Civil Buildings original works							
Provincial services Imperial administration.	Trichinopoly	Nelacottah	1.	Deputy Tahsildar's	Cutcherry 11,828	"	"	10,000	X	1	G.O. No 515 W. of 1st February 1879 Item No 17. Class B works of 1881-82, Budget.
		Cothamapolium	2	Do Do	11,993	"	"	10,000	X	2	G.O. No 515 W of 1st February 1878 Item No 18. Class B. works of 1881-82, Budget.
		Vedaranniam	3	Do Do	11,828	"	"	10,000	X	3	G.O. No 515 W of 1st February 1878 Item No 19 class B works of 1881-82. Budget.
Law & Justice		Arcalore	4	Munsiff's Court	13,800	"	"	10,000	X	4	Revised Estimate sanctioned in G.O. No 2124 W of 25th August 1881. Item No 45 Class B. works of 1881-82 Budget.
Administration		Perambalur	5.	First Class Jail	Cutcherry 27,000	"	"	10,000	X	5	G.O. No 2769 W of 6th July 1878 Item No 24. Class B works of 1881-82 Budget.
								Carried over		50,000	

Head of Classification	Executive / Divisional	Locality	Sheet No.	Project and works	Amount required for 1882-83	Actual outlay 1881-82	Estimated outlay 1881-82	Amount	Total	Item No.	Remarks & Reference.
				Brought forward					50,000		
Provincial Services											
Provincial Miscellaneous		Madura	6	Preservation of Siriminal Palace	Naicks	16295	12702	21000	15000	6	G.O. No. 2386 of 23rd August 74 No. 1587 of 10th June 1875 No. 3204 of 7th November 1878 No. 211 W of 28th April 1879 No. 9944 of 21st April 1880. No. 2362 W of 14th October 1880 No. 2639 W of 1st November 1880, No. 944 W of 8th April 1881 Item No. 22 Class A works of 1881-82 Budget.
Imperial Administration		Trichinopoly	7	Roofs shed in compound of Collector's office				1080	1080	7	G.O. No. 950 of 7th June 1876.
Provincial Miscellaneous	Trichinopoly		8	Grant for misc placed at the disposal of Exec Engineer	40 00				250	8	
				Total Civil					66300		
Provincial Metalled and Bridged Roads				Communications							
			9	Gudalur Ghat				78700	20000		Estimate submitted for sanction with letter No. 317 T.C. of 30th May 1881.
do do			10	Chattrum at the head of the Gudalur Ghaut				4000	4000	10	G.O. No. 1410 of 24th April 77. Item No. 61 Class B works of 1881-82. Budget.
				Total Communications					24000		
				Grand Total					90300		

Trichinopoly 27th September 81

R. Beatty Lieut Colonel R.E.
Superintending Engineer 3rd Circle

Abstract of the sums proposed for all original works (major and minor) to be distributed by the Public Works Department.

Main Heads.	Provincial Service	Local	Total
Civil Buildings	66,300	-	66,300
Communications	24,000	-	24,000
Total	90,300	-	90,300

F. Beatty - Lieut. Col R.E.,
Superintending Engineer,
III Circle.

Richmond 27 September

From

The Supg Engineer,
III Circle

To

The Chief Engineer
P.W.D.
Madras

Dated 27th
Recd } September 1881

Trichinopoly District

Part I

Provincial

Detail of the Budget Estimate for original works for the year 1882-83.

Tuticorin Division

Part II

Provincial Services

Public Works Budget Estimate.

Detail of the Budget Estimate of Repairs to Public Works under Provincial Services for the year 1882-83.

30

Head of Service &c.	Executive Division	Local	Item	Estimate 1882-83 Amount	Estimate 1882-83 Total	Estimate 1881-82 Amount	Estimate 1881-82 Total
			Civil Buildings				
Provincial Services Miscellaneous	Tuticorin		Annual Repairs	500	500	150	150

Richinopoly
27th September 81

E. Beatty Lt. Col. R.E.
Supg Engineer 3rd Circle

From

The Supt Engineer,

III Circle.

To

The Chief Engineer

P.W. Department

Madras.

Dated 27th September 187
Recd.

Tinnevelly District

Part II

Provincial

Detail of the Budget Estimate of repairs to Public works for the year 1882-83.

Tinnevelly Division

Statement showing the Budget Estimate for Public Works and Establishment for the year 1882-83

	Surveying Mathematical Instruments	Machinery	Tools	Plant	Office Furniture	Camp Equipage	Live Stock	Repairs & Carriage	Total 1882-83	Estimate 1881-82
Executive										
Tinnevelly	120	"	120	"	"	"	"	1490	3330	3315

Remarks &c.

Recd 27 Sept 1882

Supt Engineer 3rd Circle

From

The Superintg Engineer

III Circle.

To

The Chief Engineer

P.W. Departt,

Madras

Dated 27th
Recd 2 } September

Tinnevelly District

Part III

Provincial

Detail of the Budget
Estimate for Tools and
Plant for the year 1882-83.

Trincomalee — District

Provincial Services — Part I

33

Public works Budget Estimate.

Detail of the Budget Estimate for Original works under Provincial Services for the year 1882-83.

Head of classification	Executive Division	Locality	Class No.	Project and works	Amount of Estimate	Amount charged to actual expenditure 1st April 1880-81	Probable amount charged during 1881-82	Amount required for 1882-83	Total	Item No.	Remarks and references.
				Provincial Ordinary Civil Buildings							
				Original works.							
Provincial Service, Provincial Jails	Trincomalee	Palamcottah	1.	New Jail	160000	84836	25000	50000		1	G.O. No 332 of 1st February 1877. Item No 13. Class A works of 1881-82 Budget.
Imperial administration	Trincomalee	Shermadevi	2.	Head Assistant Collectors Office	10275	-	-	10275		2	G.O. No 1353 W of 12th May 1879. Item No 23 class B. works of 1881-82 Budget.
Provincial Jails	Trincomalee	Sankarapuri and Batticaloa	3.	Adding subsidiary Jails out houses to the Jailery	3900	-	-	3900		3	G.O. No 1907 W of 17th July 1879. Item No 100 Class B. works of 1881-82 Budget.
									64175		

Carried

Head of Classification	Executive Divisions	Locality	Item No.	Project and Works	Amount of Estimate	Outlay actual to end of 1880-81	Outlay probable during 1881-82	Grant for 1882-83 Amount	Grant for 1882-83 Total	Item No.	Remarks and References
				Brought forward					64175		
Provincial Services Imperial Administration Law & Justice	Tuticorin Collectorate	Virudupatti	4.	Sub Magistrates' Cutcherry	7300			7300			G.O. No 3376 of 1st December 1874. Item No 44. Class B works of 1881-82. Budget.
Provincial Police	Madura		5.	Police Huts	1197					5.	G.O. No 1078 M. of 25th April 1881.
				Total					72672		

Richmond 27 September/81

L'Beatty. Lieut. Colonel R.E.
Superintending Engineer III Circle.

Abstract of the grants proposed for all original works (major and minor) to be distributed by the Public Works Department.

Grant Head	Provincial Service	Local	Total
Civil Buildings. Provincial	72,672	-	72,672
Total	72,672	-	72,672

Richmond
27th September 81

L. Beatty - Lieut. Colonel R.E.
Superintending Engineer,
III Circle

Provincial Services.
Public works Budget Estimate

Tanjore District
Part IV.

Detail of the Budget Estimate for Tools and Plant under Provincial Services for the year 1882-83.

Executive Division.	Surveying & mathematical Instruments.	Machinery	Tools	Plant	Office furniture.	Camp equipage.	Live Stock	Repairs & carriage.	Total 1882-83.	Estimate 1881-82.	Remarks.
Tanjore —	500	"	400	"	300	100	"	200	1,500	1,000	
Negapatam —	250	"	150	"	200	"	"	575	1,175	1,050	
Total —	750	"	550	"	500	100	"	775	2,675	2,050	

Tanjore 3rd October 87.

L. Beatty. Lieut Bol. R.E.
Supt Engineer 3rd Circle.

From
The Supt Engineer
III Circle
To
The Chief Engineer
P.W. Department
Madras

Dated 27th } September 1887.
Rect }

Tinnevelly District
Part I
Provincial

Detail of the Budget
Estimate for original works
for 1881-82.

From
The Superintg Engineer
III Circle.

To,
The Chief Engineer,
P. W. D.

Dated 3?
Rec? } October 1882.

Tanjore District

Provincial Services

Part IV

Detail of the Budget Estimate
for Roads and Flats for
the year 1882-83.

Provincial Services.

Tanjore District

Part II.

Public works Budget Estimate.

Detail of the Budget Estimate of repairs to Public works under Provincial Services for the year 1882-83.

Head of classification	Executive Division.	Locality	Items.	Estimate 1882-83 Amount	Estimate 1882-83 Total	Estimate 1881-82. Amount	Estimate 1881-82. Total
Provincial Services.			**Provincial Ordinary Civil Buildings**				
Miscellaneous.	Tanjore	— " —	Annual repairs	250	250	250	250
	Do	Tanjore	Tanjore Palace repairs (special)	20,000	16,000		
	Do		annual repairs to Do	4,000	24,000	4,000	20,000
	Negapatam	— " —	annual repairs	200	200	200	200
			Total		24,450		20,450

Exd & Engineers Office 1st Circle
Camp. Tanjore 3rd October 1881.

L. Beatty - Lieut Col R.E
Sup.g Engineer 3rd Circle.

From

The Supt Engineer,

III Circle.

To The Chief Engineer,

P. W. D.

Dated 31st
Recd 4 October 1887.

Sonjore District

Provincial Services

Part II.

Detail of the Budget Estimate of repairs to Public Works under Provincial Services for the year 1889.

Provincial Services.

Public works Budget Estimate

Details of Budget Estimate for Original

Tanjore

Part

Head of classification	Executive Division.	Locality	Item No	Project
				Provincial Civil (Original
Provincial Services				
Imperial.				
Administration	Negapatam	Negapatam	1	Sub Collecto
	Tanjore —	Mayaveram	2	Deputy Colle
Law & Justice.	Negapatam	Arantangi —	3	Sub Magis
	Tanjore —	Tirvadi —	4	District —

District

I

works under Provincial Services for the year 1882-83

40

and works	Amount of Estimate.	Outlay actuals end of 1880-81	Outlay Probable during 1881-82	Grant 1882-83 amount	Grant 1882-83 Total	Item No	Remarks & references.
Ordinary Buildings works.							
Cutcheri	11,560	"	"	5000		1	G.O. No 1022 of 26th March 1877. Item No 21, Class B. works of 1881-82 Budget.
Cutcheri	4,540	"	"	4,540	9,540	2	G.O No 701 W of 16th March 180 Item No 22. Class B. works of 1881-82. Budget.
Cutcheri	9,365	"	"	5,000		3	G.O. No 1505 W of 25th March 78. Item No 38. Class B. works of 1881-82 Budget.
Munsiff's Court	11,900	"	"	11,900		4	G.O. No 3165 of 6th November 1875. Item No 43. Class. B. works of 1881-82. Budget.
Carried over —		16,900	9,540				

Head of classification	Executive Division	Locality	Item No.	Project + works	Amount of Estimate.	Outlay actual to end of 1880-81.	Outlay Probable during 1881-82.	Grant 1882-83. amount	Total	Item No.	Remarks + references
Provincial Services Imperial Law + Justice continued.				Brought forward				16,900	9,510		
	Negapatam	Tiruturaipundi	5	adding + improving the Munsiffs Court	2,000	"	"	2,000		5	G.O. No 1763 W of 16th November 1877
	—— Do ——	Negapatam	6	Extending the Munsiffs	the District Court	1,900	"	"	1,900	20,800	6	G.O. No 3178 W of 2nd September 1878.
Provincial Jails.	—— Do ——	—— Do ——	7	Compound wall round the Jail.		1,165	"	"	1,165	1,165	7	Do No 2305 W 4.10.80.
Miscellaneous	Tanjore	Tanjore	8	District	Registrar's Office	10,280	"	4,000	6,280		8	Do No 366 W 10.2.81.
	—— Do ——	—— Do ——	9	Division	Office	4,720	"	"	4,720		9	G.O. No 2098 W of 11th August 1879 Revised Estimate is under check in this Office + will be submitted shortly
	Negapatam	Negapatam	10	Sub Registrar's	Office	1760	"	"	1760		10	Estimate submitted for sanction on the 2nd September 80 with Letter No 911-2-7.
	—— Do ——	Vedaraniem	11	Sub Registrar's	Office	1800	"	"	1800		11	Estimates under preparation in the Do Office + will be submitted shortly
	—— Do ——	Adirampatam	12	—— Do ——	—— Do ——	1800	"	"	1800		12	
				Carried over				16,360	31,505		

Head of Classification	Executive Division	Locality	Sheet No	Project & works.	Amount of Estimate.	Outlay actual to end of 1880-81	Outlay Probable during 1881-82	Grant for 1882-83 amount	Grant for 1882-83 total	Item No	Remarks & references.
Provincial Services Miscellaneous continued.				Brought forward.				16,360	31,505		
	Negapatam	Patukota	13	Adding verandah Kutcheri for the use Registrar's	a room and to the Taluq at Patukota of the Sub-Office.	1100	"	" 1100	17,460	13	Estimate forwarded to the District Registrar on the 7th July 80 with a request that the same may be transmitted to Govt through the Inspector General of Registration.
					Grand Total Civil Buildings				48,965		

Supt Engineer's Office 4th Circle
Camp: Tanjore 3d October 81.

L. Beatty - Lieut Col: R.E
Supt Engineer 3d Circle.

Abstract of the grants proposed for all original works (major & minor) to be distributed by the Public works Department.

Main Head	Provincial Service	Local	Totals
Civil Buildings	48,965	"	48,965
Total	48,965	"	48,965

Jaipore 30 October/83.

P. Beatty. Lieut Col R.E.
Supt Engineer 3rd Circle

Provincial Services
Public Works Budget Estimate.

South arcot District
Part IV.

Detail of the Budget Estimate for Tools and Plant under Provincial Services for the year 1882-83.

Executive Division	Surveying & Draftsmanship Instruments	Machinery	Tools	Plant	Office furniture.	Camp equipage	Live stock	Repairs & carriage	Total 1882-83.	Estimate 1881-82.	Remarks.
South arcot	65	"	1833	"	71	"	"	631	2600	350	The grant for 1881-82 has been found quite insufficient, & consequently applications have had to be made for additional funds.

Supt Engr's office 3d Circle.
Tanjore 5th October 81.

P. Beatty Lt Col R.E.
Supg Engineer 3d Circle.

From
The Supg Engineer
III Circle.
To
The Chief Engineer
P.W.D.

Dated 3d
Read 5 October 1881.

To
Tanjore 18th Octr.
Provincial Services
Part II
Detail of Budget Estimate
under original works for
1882-83.

From

The Supt Engineer

Mt Clare

To

The Chief Engineer

B. & O. R.R.

Dated 30th

Rec'd } October 1887

Forest Circuit District

Part IV

Detail of the Budget Estimate under Commercial Service for Track & Plant for 1888-89.

Provincial Service. South arcot District

Public works Budget Estimate. Part II.

Detail of the Budget Estimate of repairs to Public works under Provincial Services for the year 1882-83.

Head of classification	Executive Division.	Locality.	Item	Estimate 1882-83 amount	Estimate 1882-83 total	Estimate 1881-82 amount	Estimate 1881-82 total	Remarks.
Provincial Services Imperial Administration	South arcot.	Vriddhachalam	**Civil Buildings** **Special Repairs** Head assistant Collector's Cutcheri	1,000	1,000	3,000	3,000	It is not likely that the full amount granted for 1881-82 for repairs to the Head Assistant Collector's Cutcheri can be utilized before March next as the revised Estimate has not as yet been sanctioned, hence Rs 1,000 are applied for. The Executive Engineer has been directed to surrender at once any portion of this year's grant not likely to be utilized
		Manjakuppam	**Annual repairs** Government House at Manjakuppam	200	200	100	100	
		Tindivanam	Sub Collector's Bungalow and out houses.	50	50	"	"	
		Trinkolur	Assistant Superintendent's Bungalow.	50	50	50	50	
		Tindivanam	Government Bungalow west of the Gidangal Surplus ch[l]	100	100	100	100	
		Manjakuppam	South arcot Divisional Office	100	100	50	50	
		Do	Barracks.	30	30	25	25	
		Vriddhachalam	Late Divisional officers Bungalow.	50	50	25	25	
			Total Rupees.	1,580		3,350		

Sup[d] Engr[s] Office 3[d] Circle
Tanjore 5[th] October 1881.

L. Beatty. Lieut Col[o] R.E.
Sup[d] Engineer 3[d] Circle.

Dear Sir

The Supt Engineer.
III Area.

Sir

The Chief Engineer,
O.W.D.

Rideau St. 4 October 1881.
Rec'd 8

South Arch District

Part II

Detail of the Budget Estimate
of repairs to Public works
under Provincial services
for the year 1882-83.

Provincial Services.

Public works Budget Estimate.

South Arcot District

Part I

Detail of the Budget Estimate for Original works under Provincial Services for the year 1882-83.

Head of classification	Executive Division.	Locality	Item No.	Project and works.	Amount of Estimate.	Outlay actual to end of 1880-81	Outlay Probable during 1881-82	Grant 1882-83 amount	Total	Item No.	Remarks and references.
Provincial Services. Imperial. administration.	South arcot.			**Civil Building: Original works**							
		manjakuppam	1	First class Taluq Kutcheri & District Registrar's Office	17,380	"	10,000	7,380		1	G.O. No. 936 W dated 7th Oct. 81.
		Tirivadi	2	Second class Taluq Kutcheri and subsidiary Jail	11010	"	"	11010		2	G.O. No. 697 W dated 15th March 1881. Item No. 2 Class. B. works of Budget 1881-82.
		manjacuppam	3.	Kutcheri for the Collector of South arcot	19,770	"	"	10,000	28,390	3	G.O. No. 2667 of 3rd Oct. 76 Item No. 2. Class A. works of Budget 1881-82.
Provincial. Jails.		mannargudi.	4	Subsidiary Jail without buildings	4,450	128	2,450	3,820	3,820	4	G.O. No. 766 of 18th March 1875. Item No. 12. Class A works of Budget 1881-82. A revised Estimate of Rs 6,400 is ready in the Divisional Office and will be submitted for sanction in a few days.
				Carried over	32,210						

Head of classification	Executive Division.	Item No.	Locality.	Project + works.	Amount of Estimate.	Outlay actuals to end of 1880-81.	Outlay Probable during 1881-82.	Grant 1882-83. amount	Total	Item No.	Remarks and References.
				Brought forward					32,210		
Provincial Police			Tirukoilur	5 Constructing a Hospital ward + Latrine for the use of Police force under the Assistant Superintendent at Tirukoilur	2,120	"	"	2,120		5	G.O. No. 19 W 7. 1. 81 Minor Work
			Tiruvannámalai	6 Constructing a Police Station House at Chengum	1,900	"	"	1,900		6	Minor work Reported to the Exec. Engineer by the Supt. of Police to have been included in the scheme for works above Rs 1000 to be undertaken by the P.W.D. in 1882-83.
			Chengum								
			Tirukoilur	7 Station House at Mangalam in Vriddhachalam Talug	1,200	"	"	1,200		7	Minor work
			Mangalam								
			Valathee	8 Station House at Valathee in Tindivanam Talug	1150	"	"	1150	6370	8	Minor work
Miscellaneous			Tindivanam	9 Improving Sub-Collector's Bungalow at Tindivanam	3,940	"	"	3940		9	Revised Estimate under examination in the Divisional Office
				10 Grant for minor new works estimated to cost less than Rs 500 each to be fixed at the disposal of the Executive Engineer				400	43,340	10	
				Total Civil Buildings					42,920		

Supt. Engrs. Office 3rd Circle
Tanjore 5th October 1881.

L. Beatty
Lt. Col. R.E.
Supt. Engineer. 3rd Circle.

Abstract of the grant proposed for all original works (major & minor) to be distributed by the Public works Department.

Main Head	Provincial Service.	Local	Total.
Civil Buildings	42,920	"	42,920
Total	42,920	"	42,920

Camp Tanjore
5th October 1881.

L. Beatty. Lt Col RE
Supg Engineer 3rd Circle

From
The Supt Engineer
III Circle

To
The Chief Engineer
P. W. D

Dated 5th
Rec'd } October 1887.

South arcot District
Part I.

Detail of the Budget Estimate for Original works under Provincial Services for the year 1882-83.

Cuddalore
the 4 October 87

P. Beatty
Supt Engineer 3 Circle

South arcot District
Part I.

Special Fund (Local excluded)

Detail of the Budget Estimate for Original works under Special Funds (Local excluded) for the year 1882-83.

Nil.

Cuddalore
the 4 October 87

P. Beatty
Supt Engineer 3 Circle

From,

The Supt: Engineer
3d Circle

To.

The Chief Engineer
P. W D

Dated. 11th October 1881

South arcot Dist

Part I

Special Fund
(Local Excluded)

Detail of the Budget Estimate for Original works for the year 1882-83

Nil.

South arcot District

Part II

Special Fund (Local excluded)

Detail of the Budget Estimate for Repairs under Special Fund (Local Excluded) for the year 1882-83.

Nil.

Lt Beatty. Lieut Col R.E.

Vizagapatam Supt Engineer 3d Circle.
11th October 1881

Trichinopoly District

Part I

Special Funds (Local Excluded)

Detail of the Budget Estimate for original works under Special (Local Excluded) Funds for the year 1882-83.

Nil

L. Beatty - Lt Col R.E
Buddalore Supt Engineer 3d Circle
11th October/81

South arcot Dist

Part II.

Special Funds
(Local Excluded)
Repairs
Detail of the
Budget Estimate
for the year 1882-83

From,

The Supt Engineer
3d Circle

To,

The Chief Engineer
P. W. D.

Dated 11th October/81

Trichinopoly District

Part I

Special Fund

(Local excluded)

Detail of the

Budget Estimate

for original works

for 1882-83.

Trichinopoly District

Part II

Special (Local excluded) Fund.

Detail of the Budget Estimate for repairs under Special (Local excluded) Funds for the year 1882-83.

Nil.

L. Beatty. Lt. Col. R.E.

Supg Engineer 3rd Circle

Cuddalore
11/10/81

From,

The Supt Engineer
3rd Circle.

To, The Chief Engr
P. W. D.

Dated the October 181

Trichinopoly District

Part II.

Special Estt.

(Local excluded)

Detail of the Budget
Estimate for Repairs
for 1882-83.

Excluded Local
Public Works Budget Estimate.

Government of Madras.
Part I.

Detail of Budget Estimate for Original Works under Excluded Local for the Year 1882-83.

Head of Executive Classification Divisions	Locality	Class No.	Project & Works	Amount of Estimate	Outlay Actual to end of 1880-81	Outlay Probable during 1881-82	Grant required for 1882-83 Amount	Total	Class No.	Remarks & References
			Civil Buildings. Educational							
Excluded Local Western Educational Division	Vizarasaram	1	Taluq School	4055	2378	1177	500		1	G.O. No. 30 of 5-4-77.
Eastern Div. Rajahmundry		2	Constructing Middle class School	21500	"	"	"		2	Plans and Estimates returned to Government with Supt. of Works No. 2000 of 20th October 1881.
			Total Civil Buildings				500			
			Minor Works & Repairs Nil							

Superintendent of Works Office Godavari
Dowlaishweram 14th October 1881

Superintendent of Works Godavari.

Compd. L.B.

No 6831 f 28 [illegible]

Enclosure in
letter to 1830 dated
14th October 1831
from the Supt of
Works Gardens

From.

The Superintendent of Works
Godavari.

To,

The Chief Engineer
Public Works Dept.
Madras.

Dated 14th October 1881
Received.

Budget Estimate
Part I of Imperial other
Services for 1882-83.

Nil

Superintendent of Works.
Godavari.

Imperial attached Works Estimate 1882-83

Godavari District.

Statement showing the amounts of the Estimated requirements in lumps sums to be provided in the Imperial other Services Budget Estimate for the year 1882-83.

Prepared vide G.O. No. 405 W of 14th February 1881.

Divisions	Minor Works				Repairs				Tools & Plant	Remarks.
	Military	Civil Buildings	Communications	Miscellaneous Public Purposes not charged	Military	Civil Buildings	Communications	Miscellaneous Public Purposes not charged		
Eastern Division Godavari	"	"	3000	"	"	200	"	800		For salt works For repairs of postal buildings Do — Do — of Hope Island Light House
Total	"	"	3,000	"	"	200	"	800		

Superintendent of Works Office Godavari.
Dowlaishweram 14th October 1881.

Compd & C.

C. Stewart
Superintendent of Works Godavari.

Enclosure in
letter No 1830 Dated
14th October 1881
from the Supt of
Works Godown

Provincial Services.

Public Works Budget Estimate—

Detail of the Budget Estimate for Original Work

Government of Madras.

Part I

works under Provincial Services for the year 1882-83

Godavari District.

Head of classification	Executive Division	Locality	Item No.	Project and Work	Amount of Estimate	Actual Outlay 1880-81.	Outlay Budgeted during 1881-82.	Grant required for 1882-83.	Amount Total	Item No.	Remarks & references.
Provincial Services Imperial	Eastern Division Godavari.			Provincial Ordinary Civil Buildings Original Works.							
12 Administration	Eastern Division Godavari.	Cocanada	1	Additions to Collectors Kutcherry Constructing Office,	31870	12345	"	20000		1	G.O. No. 106 of 14th July 1875 and No. 2363 W. of 1st June 1878.
		Kunavaram	2	Quarters for Special Assistant Agent	Do	397	1000	6000		2	Sanctioned Estimate has not been received back from Govt. See G.O. No. 2207 W. of 17 Sept. 1881.
		Yanam	3	Do Sub Magistrates Kutcherry	7500	"	"	"		3	G.O. No. 12 W. of 8th May 1877
		Pittapur	4	Do Do Do	7040					4	Do No. 12½ of 8th May 1877
		Rabitapuram	5	Do Do Do	7400					5	Do No. 1311 of 8 May 1875
	Western Div. Godavari.	Nursapur	6	1st class Talug Kutcherry	22900	"	"	10000		6	Do No. 3363 of 21st Decbr 175
		Bhimavaram	7	Do Do Do	22650	"	"	10000		7	Do Do Do
		Tanuku	8	Do Do Do	21420	"	"	10000		8	Do Do Do
		Pentapad	9	3d Class Sub Magistrates Do	7200	"	"	4000		9	Do No. 1311 of 8th May 1875
		Potavaram	10	Talug Cutcherry	7600	212	"	4000	64000	10	Do No. 184 of 20th December 1872
14 Law & Justice	Eastern Div. Godavari.	Rajahmundry	11	Constructing District Munsiff Court house	33200	"	"	5000		11	G.O. No. 582 W. of 4th February 1878.
		Peddapur	12	Do Do Do	10300	"	"	"	5000	12	Do No. 778 W. of 25th Sept. 1877.
				Carried Over					69000		

Head of Classification	Executive Division	Locality	Item No.	Project and Details	Amount of Estimate	Outlay Granted upto: 1882-83 Actual Probable Total of during 1880-81 1881-82	Amount	Total	Item No.	Remarks and references.
				Brought Over				69000		
15 Ecclesiastical.	Eastern Division Godavari	Cocanada	13	Improvements to the Church	5700	" "	2500	2500	13	G.O. No. 1846 W. of 27th July 1881
16. Jails		Rajahmundry	14	Constructing shed in the yard (Central Jail)	3240	"	2629		14	At the request of the Superintendent of Police Godavari District the Executive Engineer has prepared plans & Estimates and forwarded to both Officers on 29th June 1881.
			15	Do shed in Female Ward: partment in Do	3100	Breast Stones work	2330		15	
			16	Do shed in H. Barrack in Do Do	7210	"	5440		16	
								10399		
17 Police		Do	17	Constructing Police Ward Quarter Office	14060		7030		17	G.O. No. 2618 W. of 26th June 1878.
	Western Division Godavari	Ellore.	18	Do 1st Class Station House		1500	8530		18	Vide Budget Scheme received from the Supt. of Police G.B. for 1882-83.
19 Medical	Eastern Division Godavari	Bhadrachalam	19	Do Dispensary	3696	" "	"		19	G.O. No. 1574 W. of 26 Nov. 78.
20. Miscellaneous	Western Division Godavari District.	Chattipett	20.	Dwelling House for the Public Works Officer	13594	5594	6558	3450	20	G.O. No. 2226 of 23rd Aug. 76 This amount is entered in the hope that the original Estimate may be sanctioned in its entirety
								3450		
				Total Civil Buildings	93879					

Statement showing the Amounts of the Estimated requirements in lump sums for the year 1882-83. under various heads for each Division in the Godavari District — Prepared Vide G.O. No. 4056 of 14th February 1881.

Divisions	Minor Works Civil Buildings	Minor Works Communication Lines	Minor Works Miscellaneous Public Improvements	Repairs Civil Buildings	Repairs Communication Lines	Repairs Miscellaneous Public Improvements	Total Rs.	Remarks.
Eastern Division Godavari	1417	"	"	500	15000	"	4184	Rs. 710 For constructing a Ryots shed near Tahsildars Cutcherry at Ramachandrapuram 707 " Sinking a Well 70 feet deep in the Central Jail Compound at Rajahmundry. 1417 For repairs to Public Works Buildings For Maintenance of Navigation Works at Dumagudem — See Supdt of Works' Inspection Notes of 28th September 1881. Rs. 111 " " For New Supplies Surveying and Mathematical instruments. 1073 " " " Repairs Floating plant. 3000 " " " Sundry repairs for renewal of bilge plates of Steamer Murdala. 4184 " "
Western Division Godavari	"	"	"	"	"	100	1000	
Total	1417	"	"	500	15000	100	5184	

Superintendent of Works Office Godavari.
Dowlaishwaram 14th October 1881

Compd. JK

C. Lewis
Superintendent of Works Godavari.

(89)

Enclosure in
letter to 1830 dated
14th October 1831
from the Supt
Works Godown

From,

The Superintendent of Works
Godavari Distt.

To,

The Chief Engineer
Public Works Department
Madras.

Dated 14th October 1881.
Received -

Budget Estimate
Part I of Emperial, Military Works for 1882-83.

Nil.

Superintendent of Works
Godavari.

Imperial Military Budget Estimate Works

Godavari District

Statement showing the Amounts of the Estimated requirements in lump sums to be provided in the Imperial Budget Estimate Military Works for the year 1882-83. Prepared vide G.O. No. 405 W of 14th Febry 81.

Divisions	Minor Works				Repairs				Tools & Plant	Remarks.
	Military	Civil Buildings	Communications	Miscellaneous Public Improvements	Military	Civil Buildings	Communications	Miscellaneous Public Improvements		
Eastern Divisions Godavari	"	"	"	" 200	"	"	"	"	"	
Total-	"	"	"	" 200	"	"	"	"	"	

Superintendent of Works Office Godavari
Dowlaiswaram the 14th October 1881.

C. Stewart
Superintendent of Works Godavari Dists.

Compd 67

Enclosure in a letter
No 1830 dated 14th
October 1831 from
the Superintendent
of Works Canada

Other incorporated Local
Public Works Budget Estimate

Government of Madras.
Part I

Detail of the Budget Estimate for original Works under other incorporated Local for the year 1882-83.

Head of classification	Executive Divisions	Locality	Estimate No.	Project and Works	Amount of Estimate	Outlay to end of 1880-81	Outlay probable during 1881-82	Grant required for 1882-83 Amount	Total	Item Number	Remark and reference
				Communications.							
				B. Canal and Ferry fund.							
Other incorporated Local Communications Navigable canals.	Eastern Division Coconada.	Kovur Munjair Junction canal	1		189,450	24,931	20,000	20,000		1	G.O. No 2150 dt of 10th December 1877.
				Total Communications					20,000		
				Minor Works & Repairs							
				Nil							

Cost Estd. sent 25/10/81

Superintendent of Works Office Godavari
Dowlaishweram 14th October 1881.

Compd. C.V.

Superintendent of Works Godavari.

Enclosure in a
letter No. 1830 dated
14th October 1881 from
the Superintendent
of Works Godavari

No. 1830

FROM

THE SUPERINTENDENT OF WORKS
GODAVARI DISTRICT.

TO

THE CHIEF ENGINEER Public Works Dept.
FOR IRRIGATION.

Enclos. 5

Dowlaishweram, 14th October 1881.

SIR,

I have the honor to submit herewith Budget Estimates for Provincial and Other Services for the year 1882-83. as per margin.

I have the honor to be
Sir
Your Most Obedient Servant

Superintendent of Works Godavari

1 Budget Estimate Provincial Services.
1 Do Do Imperial Military.
1 Do Do Imperial other Services
1 Do other incorporated Local -
1 Do Do Excluded Local

Compd. JK.

P. W. C. No 6014

From The Superintendent
of Works Gr

To The Chief Engineer
P. W. D.
Madras

Date 14th
Desp 14th } Acknowledged
Remind

No 1830

Enclosures 5

Provincial Annual Estimates for Services — Budget for 1882-83 — Forwarding Certain

Provincial Service
Public Works Budget Estimate.

Kistna District.
Part III.

Detail of the Budget Estimate of Repairs to Public Works under Provincial Services in Kistna District for the year 1882-83.

Head of Classification	Division.	Locality	Items	Estimate 1882-83. Amount	Total	Estimate 1881-82. Amount	Total
Provincial Services			Civil Buildings				
20. Miscellaneous.	Eastern Division		Annual Repairs	* 2,000		400	
	Western Division		Do	400		200	
					2,400		600

* Note. The large increase applied for is necessary for the repairs of Workshop Buildings.

J. W. Rundall
Superintendent of works,
Kistna.

Provincial Services. Kistna District.

Public Works Budget Estimate Part IV.

Detail of the Budget Estimate for Tools and Plant under Provincial Services for the year 1882-83.

Divisions.	Surveying and Mathematical Instruments.	Machinery	Tools.	Plant	Office furniture	Camp Equipage	Live Stock	Repairs & Carriage	Total 1882-83	Estimate 1881-82
Eastern Division including Bezwada Workshop	1,015	5,423	1,051	.	.	.	.	1,528	9,017	14,200
Western Division	.	.	.	.	.	.	.	250	250	1,500
	1,015	5,423	1,051	.	.	.	.	1,778	9,267	15,700

J. W. Rundall

Superintendent of Works,

Kistna.

Provincial Services

Public Works Budget Estimate.

Kistna District

Part I.

Detail of the Budget Estimate for Original Works under Provincial Services for the year 1882-83.

Head of Executive Classification	Division	Locality	Item No.	Project and Works	Amount of Estimate	Outlay to end of 1880-81	Outlay during 1881-82 Actuals Probable	Grant 1882-83 Amount	Item No.	Remarks and References.
				Provincial Ordinary.						
				Civil Buildings.						
				Original works.						
Provincial Services. Imperial										
12. Administrative	Eastern Division	Masulipatam	1	Improvements to the Collectors Cutchery	14,130	-	-	10,000	X	1 G.O. No 2040 of 17th July 1875. Item No 16 Class B works of 1881-82 Budget.
14. Law and Justice.	— Do —	— Do —	2	New Court-house for District Munsif	12,700	-	-	6,000		Not to be commenced in the year granted. 2 G.O. No 96 of 11th December 1875.
	Western Div.	Bapatla	3	District Munsif's Court	12,320	-	-	12,320	X	3 G.O. No 96 W of 11th December 1875. Item No 37, class B works of 1881-82 Budget.
	Eastern Dr.	Masulipatam	4	Converting Nawab's Bungalow into District Court	6,850	-	-	6,850	X	4 G.O. No 2931 W dated 21st December 1880.
20. Miscellaneous.	Western Dr.	Duggirala	5	Executive Engineer's Office	14,520	-	-	11,000	X	5 G.O. No 2708 W of 25th November 1880 Item No 57 Class B works of 1881-82 Budget
			6	Grant for Minor works the Estimated Cost of which does not Cost Rs. 2,500 each		-	-	1,585	√	6
								47,755		

Superintendent of Works Office Kistna
Camp Bezwada 20th September 1881
accpts 22nd — Do —

J. W. Rundall
Superintendent of Works
Kistna

Enclosure to Letter No 1245
dated 20th September 1881 from
the Superintendent of Works
Kistna to the Chief Engineer
& S.D.

Provincial Service

Budget Estimate
for the year 1882-83.

Kistna District. Provincial Service
Civil Buildings

16

Statement of requirements on account of Minor New works estimated below Rs. 2500 each for the year 1882-83.

Division	Name of Work	Amount of Estimate	Number and date of sanction	Grant for 1882-83	Remarks.
	Provincial Ordinary				
	Civil Buildings				
	Original works				
	14. Law and Justice.				
Western Division.	Constructing Sub Magistrates Cutchery at Pennur	1,585		1,585	Estimate sent to the Collector Kistna with this Office letter No 1140 dated 11th Sept 1880.
	Total	1,585			

J. W. Rundall
Superintendent of works,
Kistna.

No. 1245

Superintendent of Works' Office
Kistna, Camp Bezwada.
20th September 1881.

From

Dpo 22nd

The Superintendent of Works,
Kistna.

To

The Chief Engineer,
Public Works Department.

Sir,

I have the honor to forward herewith the Budget Statements for 1882-83, which I trust will be found in order.

2. In the Provincial Budget, the only work without a Sanctioned Estimate which has been entered, is that for altering the Ex-Nawab's House at Masulipatam into a District Court. This Estimate has been prepared and was sent some days since to the District Judge for Countersignature. On receiving it back, I shall at once forward it to you.

I have the honor to be,
Sir,
Your most Obedient Servant.

J. W. Rundall
Superintendent of Works, Kistna

Comp Rd

From

The Superintendent

of works Kurnool

To

The Chief Engineer

P. W. D.

Madras.

Dated 20th

Dispd 22nd

Recd "

No 1245

Encls: 2.

Re Budget Estimates,

Buildings and

Roads Branch, for

1882/83 —

Forwarded —

BC

Government of Madras.

Part III

Detail of the Budget Estimate for Establishments under Provincial Services in the Public Works Department for 1882-83.

Number		Particulars	Salary of Office	Estimate for 1882-83. Per Pensum	Per Annum	Total	Estimate for 1881-82
1	1	Chief Engineer 1st class and Secretary to Govt General and Buildings & Roads branches	2,500				
		Net Military Pay Proper of a Colonel R.E.	304 3/8	2,804			
1	1	Chief Engineer 2d class and joint Secretary to Govt Irrigation Branch	2,000				
		Net Military Pay Proper of a Colonel R.E.	304 3/8	2,304			
2	2	Total Chief Engineers		5,108	61,296		61,296
* 2	0 3	Superintending Engineer 1st Class	1,600	4,800			
1	2	Do 2d Do	1,350	2,700			
1	2	Do 3d Do	1,100	2,200			
		Difference between the Consolidated salary of a Superintending Engineer 1st Class and that of Col. J.A.Br. Shaw-Stewart R.E. Consulting Engineer for Railways who holds the personal rank of a Chief Engineer 3d Class		200			
		Military Pay and allowances		1332			
		Total Superintending		11,032	132,384		132,384

* Does not include the Consulting Engineer for Railways.

o Includes Consulting Engineer for Railways.

6	9	Brought forward			196280	1402164	
#6	8 10	Executive Engineers 1st Grade		950	9,500		* Do not include the two Deputy Consulting Engineers for Railways.
#7	8 9	——— Do ———	2nd Do	880	8,800		
7	11	——— Do ———	3rd Do	650	7,150		
2	4	——— Do ———	4 Do	550	2,200		
		Difference between the Consolidated salary of an Executive Engineer 1st Grade and that of Consulting Architect to Govt		250	250		† Include the two Deputy Consulting Engineers for Railways.
		Military Pay and allowances			3314.		
24	36	Total Executive Engineers			31,214	374568	†240840 + Excluding Rs 4020 chargeable to P.W. Workshops

20	27	Asstt Engineers 1st Grade		450	12,150		4
16	20	——— Do ———	2nd & 3rd Do	350/18 & 250/2	6870		
		Military pay and allowances			487		
36	47	Total Asstt Engineers			19,437	233244	196644
		Total Engineer Establt:				803892	579648
		Deduct					
		The pay of Consulting Engineer for Railways and his two Deputies, chargeable to Railway Imperial (4224½ × 12)			50,694		
		Proctg of the pay and allowances of Ex. Superintt P.W. Workshops chargeable to Workshops (335 × 12)			4020		
		Total for a year			54714	54714	

5	9	Sub. Engineers 1st Grade		400	3,600			
4	9	——— Do ——— 2— Do—		300	2,700			
9	17	——— Do ——— 3' — Do—		250	4,250			
		Military pay and allowances			385			
18	35	Total Sub Engineers			10,935	131,220	67,800	
14	22	Supervisors	1st Grade	200	4,400			
22	36	— Do ———	2d Do	150	5,400			
		Military Pay and allowances			65			
36	58	Total Supervisors ———			9,865	118,380	75,840	
32	28	Overseers	1st Grade	100	2,800			
32	28	——— Do ———	2d — Do —	80	2240			
42	36	——— Do ———	3d — Do —	60	2160			
		Military pay and allowances			498			
106	92	Total Overseers ———			7,698	92,376	109,212	
		Sub Divisional Allowances for 10 Upper Subordinates		30	300	3,600	* 6480	* For 18 Sub. divisions.
"	4	Surveyors ———		200	800			
"	4	——— Do ———		150	600			
"	4	——— Do ———		100	400			
"	4	——— Do ———		80	320			
"	16	Total Surveyors			2,120	25,440	"	
40	184	Total Upper Subordinate Establishment				371,016	259,332	

	185-16-201	Total Upper Subordinate Establishment brought forward			37,056	257,332
		to be added The Pay and Allowances of a Sub Engineer 3d Grade, Superviso 2d Grade, and Overseer 2d Grade Chargeable to Public Works (250+150+80)	480			
				5,760		3,000
160	185-16-201	Total Upper Subordinate Establishment			365,256	258,332
		Lower Subordinate Establishment				
5	2	Sub Overseers 1st Grade	60	120		
15	6	Do 2d Grade	20	120		
20	8	Total Lower Subordinate Establishment	240	2,880	2,880	7,200

For Kurnool Dam Tube only

20	26	Total Store keepers		560	6,720
1	1	Assistant Apothecary	62½	62½	
4	4	Hospital assistants	20.10.5560	175	
		Jaypore allowance for one	25	25	
		Charge allowance for Do	15	15	
55		Carried over		277½	
26		Carried over		560	6,720

8

* 4 at 20 for (1) B. canal
(2) West canal
(3) Godavari R. Dn
(4) Kistna R. Dn
7 at 25 (1) Godavari West.
(2) Kistna West.
(3) Madras Engg. Canal Co
(4) South Arcot.
(5) Tanjore.
(6) Trunevelly.
(7) Presidency.
8 at 20. (1) Nellore.
(2) Cuddapah.
(3) Coimbatore
(4) North Arcot.
(5) Chingleput.
(6) Trichinopoly.
(7) Negapatam.
(8) Sungum Project.
7 at 15 (1) Salem.
(2) Vizagapatam.
(3) Bellary.
(4) Salem.
(5) Madura
(6) Kurnool.
(7) Bangalore Sub Dn
26

+ Godavari Rajahmundry Dn
1 Hospital Asst. at 40 = 40
Charge Allce for above = 15
1 Lascar at 7 = 7
1 Sweeper at 4 = 4

				560	6720	
20 26 / 5 5	carried forward			277½		
11 9	Lascars Tailors Cook Sweepers &c of the Medical Establishment					
	1 at 7 = 7					
	1 at 6 = 6					
	1 at 4 = 4					
	1 at 3½ = 3½		2 to 7	32½		
	4 at 2½ = 10					
	1 at 2 = 2					
		9				
1 1	Gunnastah		5	5		
	Total Medical Establishment			315		
1 × 1	Industry		40	40		
410 500	Lascars		6	3000		
5	Sweepers for Presidency Division		3 and 5	19		
(468 847)	Total Petty Establishment		3374	40,488	47,208	38,904

Head Quarters Dr

1 Asst. Apothecary	62½
1 Lascar	3½
1 Tailor	2½
1 Female Tailor	2
1 Cook	2½
1 Watermaan	2½
1 Yard boy	2½
1 Gunnastah	5

Cuddapah Medical Dr

1 Hospital Asst.	55

Vizagapatam Dr

1 Hospital Asst.	60
Jerkore Allowance	25
1 Hospital Servant	6

Kurnool Dr

1 Hospital Asst.	20

× For Cuddapah.

As per Financial Statement referred to in G.O. No. 1439 dated 9 July/61 1495

Additional for Kurnool Dr 3

Transferred from under Medical Establt 2

500

Distributed as follows:

6 Subg: Engrs: Offices @ 4 each	24
25 Divisional Offices @ 3 each	75
Consulting Architect & Asst	2
50 Sub Divl: Offices @ 3 each	150
182 Detached Offices @ 1 each	182
R.R. Stores	12
Buckingham Canal Dr	5
Accountant's Offices	3
Lascars under Sub Overseers Kurnool Dr 3/3	2
	465
10 per cent for contingencies	45
Total	500

1 1	Chief assistants		600	600
1 1	Second Assistants		300	300
1 1	Clerk Indus: 2d Grade		225	225
2 2	— " — II " 2d Grade		140	280
1 1	— " — II " 3d Grade		110	110
5 5	— " — III " 2d Grade		70	350
3 3	— " — III " 3d Grade		55	165
1 1	— " — IV " 1st Grade		45	45
2 3	— " — IV " 2d Grade		35	105
1 2	— " — IV " 3d Grade		25	50
				2,230
2 2	Draftsmen	1st Class	60	120
1 1	— Do —	2d Do	42½	42½
				162½

21	23	Brought forward		2392½		
1	2	Attendants	15+10	25		
2	2	Broochis	13+14	27		
2	2	Head messengers	12+9	21		
7	7	Messengers	4@8 2 3@7	53		
				126		
32	36	Total Pol Secretariat Office Establishment		2518½	30222	29142
		Lithographic Establishment				
1	1	Superintendent	250	250		
1	1	Head Draftsman	120	120		
1	1	Second Do	100	100		
1	1	Third Do	80	80		
1	1	Fourth Do	60	60		
1	1	Fifth Do	40	40		
1	1	Sixth Do	30	30		
1	1	Seventh Do	25	25		
1	1	Eighth Do	20	20		
1	1	Ninth Do	15	15		
1	1	Tenth Do	10	10		
1	1	Tracer & Record keeper	25	25		
1	1	Tracer and Broochi	16	16		
1	1	Head Printer	20	20		
1	1	Second Do	12	12		
1	1	Third Do	12	12		
2	2	Pressmen	9	18		
6	6	Do	8	48		
2	2	Do	7	14		
2	2	Do	5	10		
28	28	Total Lithographic Establishment		925	11100	11100

2	2	Draughtsmen			305
1	1	Clerk II class 3d Grade		110	110
1	1	—Do— II —Do— I Grade		90	90
1	1	—Do— II —Do— I Do		70	70
1	1	—Do— II —Do— 3d Do		55	55
2	2	—Do— II —Do— 1st Do		45	90
3	3	—Do— II —Do— 2d Do		35	105
1	1	—Do— IV —Do— 2d Do		25	25
					910
1	1	Draftsman 1st class		60	60
2	2	—Do— 2d class		42½	85
2	2	—Do— 3d class		25	50
					195
1	1	Reference Picker		10	10
1	1	Broochi		10	10
1	1	Head Messenger		8	8
2	2	Messengers		7	14
2	2	—Do—		6	12
3	3	Lascars		7	21
					75

27	27	Total Office Establishment for Chief Engr for Irrigation		1180	16160	16160
1	1	Clerk II class 3d Grade		110	110	
1	1	—" III —" 2d Do		70	70	
1	1	—" II —" 1st Do		45	45	
1	1	—" IV —" 2d Do		35	35	
2	2	—" II —" 3d Do		25	50	
1	1	Draftsman 1st class		60	60	
1	1	—Do— 2d —Do—		42½	42½	
1	1	Messenger		8	8	
3	3	—Do—		6	18	
12	12	Total for each office			438½	
					6	
✱ 84	72	—Do— for Six offices			2631	31572
1	1	Clerk III class 3d Grade				

✱ 22938 Includes Establishment for two offices of Superintendent of Works.

1	1	Brought forward		70		
1	1	clerk IV class 1st Grade	45	45		
2	2	——— IV class 2d do	35	70		
3	3	——— IV class 3d do	25	75		
2	2	——— V class 1st do	17½	35		
-	1	cashier (clerk 3d class 2 do)	70	70		
1	1	Draftsman 1st class	60	60		
1	1	——— do ——— 2 do ———	42½	42½		
3	3	——— do ——— 3d do ———	25	75		
1	1	Messenger	7	7		
1	1	——— do	6	6		
16	17	Total office Establishment Broadway Division		555½	666	582

For Cashier

1	1	clerk III class 2d Grade	70	70		
1	1	——— IV ——— 1st ———	45	45		
1	1	——— IV ——— 2d ———	35	35		
3	3	——— IV ——— 3d ———	25	75		
1	1	Draftsman 1st class	60	60		
1	1	——— do ——— 3d do	25	25		
1	1	Messenger	7	7		
1	1	——— do	6	6		
10	10	Total Office Establishment Cortlandt Eastern Division		323	387	387

1	1	clerk III class 2d Grade	70	70		
1	1	——— IV ——— 1st ———	45	45		
1	1	——— IV ——— 2d ———	35	35		
3	3	——— IV ——— 3d ———	25	75		
1	1	cashier (clerk IV 3d)	25	25		
1	1	Draftsman 1st class	60	60		
1	1	——— do ——— 3d do	25	25		
1	1	Messenger	7	7		
1	1	——— do	6	6		
		Total Office Establish.				

1	1	Arco semper		7	6		
1	1	— Do —					
8	8	Stabbefen and offices		253			
				9			
* 64	72	— Do — to main office		297			
"	1	289 examiner for					
64	73	Assignment Branch Air					
		(Clerk III class 1st Class)		45			
				2322			
		*					
1	1	Clerk III class 3d Grade		57-			
1	1	— II class 2d Grade		35-			
2	2	— II class 3d Grade		25-			
1	1	Branch mess 2d class		42½			
1	1	— Do — 3d Class		25-			
1	1	Messenger		7			
1	1	— Do		6			
8	8	Stabbefen and offices		220½			
				6			
16	18	Do Do 1 office		1928			

1	1	Arco semper		7	6		
1	1	— Do					
8	8	Stabbefen and offices		253			
				9			
* 64	72	— Do — to main office		297			
"	1	289 examiner for					
64	73	Assignment Branch Air					
		(Clerk III class 1st Class)		45			
				2322			
		*					
1	1	Clerk III class 3d Grade		57-			
1	1	— II class 2d Grade		35-			
2	2	— II class 3d Grade		25-			
1	1	Branch mess 2d class		42½			
1	1	— Do — 3d Class		25-			
1	1	Messenger		7			
1	1	— Do		6			
8	8	Stabbefen and offices		220½			
				6			
16	18	Do Do 1 office		1928	1587 6		
1	1	Clerk III class 2d Grade		70			
1	1	— Do — II — 2d Grade		35-			
2	2	— Do — II — 3d Grade		25			
1	1	Draftsman 1 class		40			
1	1	— Do — 3d Class		25-			
1	1	Messenger		7			
1	1	— Do		6			
9	9	Stabbefen and offices		298			
				7			
4	63	— Do - for 7 offices		2080	2516 62		

1	1	clerk IV class 1st Grade	45	45		
1	1	Draftsman & Estimator	145	145.		
1	1	— Do — 2d. class —	42½	42½		
1	1	Do 3d. class —	25	25		
1	1	Messenger	7	7		
1	1	— Do	6	6.		
6	6	Total office Establishment Consulting Architect to Government		270½	3206	3246.
1	1	clerk II class 2d Grade	140	140		
1	1	— Do — II class 2d Grade	70	70.		
1	1	— Do — III class 2d Grade	35	35		
1	1	— Do — IV class 3d Grade	25	25		
1	1	Messenger	8	8		
2	2	Messengers	7	14		
2	2	— Do	6½	13.		
9	9	Total Office Establishment Public Works Stores		305	3160	3160.
3		clerk II class 2d Grade	35	105		
7		— II class 3d Grade	25	175		
9		— I class 1st Grade	17½	157½.		
72	2	— I class 2d Grade	12½	25		
	1	Lascar	8	8		
	22	Do	7	154		
	25	Do	6	150.		
72	69	Total office (Toll) Establishment Buckingham Canal		774½	9294	9132.

	2	Draftsmen 2d class	42½	85			
	1	Clerk IV class 2d Grade	35	35			
	1	—"— I class 1st Grade	17½	17½			
	1	Messenger	7	7			
	1	— Do	6	6			
	8	Total for each Project Division office		270½			
				4			
	32	— Do — for 4 offices —		1082	1298		
	1	1	Clerk IV class 3d Grade	25	25		
	1	1	Messenger	6	6		
	2	2	Total for each office		31		
					50		
*	50	100	Do for 50 offices		1550	18600	* 14,880 * For 40 Sub division al offices

	1	1	Clerk IV class 3d Grade	25	25		
	1	1	Total for each Detached office		25		
					88		
†	55	88	Total for 88 officers —		2200	26400	† 16,500 † For 55 Detached officers
	1	1	Clerk II class 1 Grade	17½	17½		
	1	1	Total for each Overseer		17½		
⊗	106	92	Total for 92 Overseers.		1610	19320	⊗ 22,260 ⊗ For 106 Overseers.

82	36	P.W. Secretariat	30222	29142
28	28	Lithographic Establishment	11100	11100
27	27	Office of Chief Engineer for Irrigation	14160	14160
54	72	6 Superintending Engineers' offices	31572	22938
16	17	Presidency Div. office	6166	5826
10	10	Godavery E Division office	3876	3876
10	11	Kistna E Division office	4176	3876
54	63	7 1st Class Divisions Offices	25732	21456
			12584	11574
64	73	9 2d Class Div. offices	27864	24288
16	48	6 3d Class Div. offices	15876	8292
6	6	Office of Consulting Architect & Cost.	3246	3246
9	9	Office Establt. P.W. Stores	3660	3660
12	69	Toll Establt. & Buckingham Canl. C	9270	9130
	32	4 Project Div. offices	12384	
80	100	50 Sub Divisional offices	18600	14880
58	88	88 Detached offices	26400	16500
86	92	92 Overseers	19320	22260
591		Total Office Establts.		

Survey			15,000
Water Regulation		89633	9,646
Navigation		29,768	29,544
River Conservancy		3,120	3,120.
Office Establishments required for the preparation of Irrigation accounts		13,000	10,000
Total Irrigation Establt.			149310.
		25,700	25,700
Upper Godavery allowance	50	600	
Named allowance		2,000	
Portuguese Chat or Serpoe allowance		3,000	
Presidency House Rent	700	8,400	
Presidency allowance	900	10,800	
Total Local allowances		24,800	19,460

			2,00,000	1,60,000

Contingencies

P.W. Secretariat 500
Office of Chief Engineer for Irrigation — 150
6 Superintending Engineers offices
26 Divisional offices
32 offices @ Rs100 each — 3200
4 Project Divs @ Rs50 each 200

	4,050	48,600	48,600	37,800

Engineer Establishment	4,49,178	5,79,648
Upper Subordinate Estabt.	3,65,256	2,56,332
Lower Subordinate Estabt.	2,880	7,200
Petty Establishment	47,208	88,904
Office Establishment	2,60,048	2,11,632
Irrigation Establishment		149,310
Temporary Establishment	25000	25000
Local allowances.	24,300	19,460
Total Salaries		12,87,486
Travelling allowances	2,00,000	1,60,000
Contingencies	48600	37,800
Grand Total Executive Branch		14,85,286

1	1	Examiner 3d. Class	1100	1100	
2	2	Deputy Examiners 1st Grade	550	1100	
	1	Assistant Examiner 2d. Grade	250	250	
3	4	Total Examiner Estabt.		2450	29,400	30,490
		Accountants			
1	1	Accountants 1st Grade	400	400	
3	3	——— " ——— 2d. Grade	295	885	
4	6	——— " ——— 3d. Grade	200	1200	
10	15	——— " ——— 4th Grade	115	1725	
34	31	——— " ——— 5th Grade	57½	1782½	
52	56	Total Accountants		5992½	71910	62280
		Clerks			
1	1	Clerk II class 2d. Grade	140	140	
1	1	——— " III ——— 1st Grade	90	90	
1	3	——— III ——— 2d. Grade	70	210	
3	5	——— III ——— 3d. Grade	55	275	
5	6	——— IV ——— 1st Grade	45	270	
6	6	——— IV ——— 2d. Grade	35	210	
10	11	——— IV ——— 3d. Grade	25	275	
3	3	——— V ——— 1st Grade	17½	52½	
36	36	Total clerks ———		1522½	

Brought forward			101,310	92,770	
Brought forward			1522½		
Menial Establishment					
1 Moochi		10	10		
1 — Do		8	8		
1 Head Messenger		10	10		
1 — Do — Do		8	8		
4 Messengers		7	28		
6 — Do		6	36		
2 Rollers		5	10		
16	Total Menial Servants		110		
	Total office Establisht.		1632½	19,590	15,660

Local Establishment					
Presidency House Rent			500		
— Do — allowances			1200		
Charge allowance for 20 5th Grade Accountants		20	400		
Total Local and charge allowances			2100	25,200	18,960
Total Salaries				146,100	127,390
Travelling allowance				3,600	2,400
Contingencies				4,800	4,500
Grand Total Permanent				154,500	134,290

		154,500	126290
Deduct Contributions for 3 Accountants as follows:-			
Madras Harbor Works	1		
Presidency & Sub Depts	1		
Bombay Accountant do	1		
Total	3	5160	5910
Net Total Permanent		149,340	128,880
Temporary Establishment			
Temporary Office Establishment for the preparation of Capital & Revenue accounts of Irrigation works	801	9600	9.600
Grand Total Accounts Branch		158,940	137,980
Executive Branch			14,85,286
Accounts Branch		158,940	137,980
Total Public Works Establishment			16,23,266

Chepauk
21 December 1881

D. C. Cameron
Examiner P. W. Accounts
Madras

Provincial Service — Madras

Public Works Budget Estimate

— Public Works Department —

— Budget Estimate —

— of —

— Buckingham Canal —

— for the year —

— 1882/83 —

Executive Engr's Office
Buckingham Canal
Chepauk 11th October 82

Recd in Buckingham Canal Engr's Office on
Executive Engineer. Dear

Revenue

Provincial Service ——— Madras

Public Works Budget Estimate

Budget Estimate of the Buckingham Canal Revenue for the year 1882/83. Budget Estimate of the Revenue that will be derived by Govt account of the Buckingham Canal for the year from 1st April/82 to 31st March 1883

	Budget Estimate 1882/83	Budget Estimate 1881/82	Regular Estimate 1881/82
Irrigation & Navigation works			
Buckingham Canal			
Licenses	20,000	19000	20,000
Tolls	95,000	95200	95,500
Fines	200	100	200
Rents of boats	"	"	"
Sales of Canal produce	700	390	2,800
Sales of Tools & Plant	100	250	100
Sales of Old Materials	"	40	4
Miscellaneous	1000	20	1410
Total realized in the P. W. Department	1,17,000	1,15,000	1,20,014

Expenditure

Provincial Service ——— Madras

Public Works Budget Estimate

Budget Estimate of Expenditure on the Buckingham Canal for the year 1882/83.

Abstract of the Estimated Expenditure of the Buckingham Canal from 1st April 1882 to 31st March 1883.

	Budget Estimate for 1882/83	Budget Estimate for 1881/82	Regular Estimate for 1881/82
Irrigation & Navigation works			
Buckingham Canal			
Capital Works	2,65,000	1,65,792	1,65,792
Tools & Plant			
Revenue			
Maintenance & Repairs	68635	90,000	90,000
Establishment	75,264	65,000	67,950
Tools & Plant	5,000	7,000	7,000
Total	4,13,899	3,27,792	3,30,722

Provincial Service

Public Works Budget Estimate

Part I.

Detail of Budget Estimate for Capital works of the Buckingham Canal for the year 1882/83

Madras

Head of Construction Division	Locality	No.	Project Works	Amount of Estimate	Outlay Actual Paid up to end of 1880/81	Outlay Probable during 1881/82	Grant 1882/83 Amount	Grant 1882/83 Total
			Irrigation and Navigation works Buckingham Canal					
Navigable Canals Buckingham Canal	Adyar	1	Locks at the head of the Junction Canal on the left bank of Adyar sanctioned in G.O. No. 453 W. 19/2/81	30080	3750	22000	4330	
	Do.	2	Do Do on the right bank of Adyar river Do Do	25490	3750	18740	3000	
	Puliyat	3	Jonnaghapolliem Diversion sanctioned in G.O. No. 913 W. 4/4/81	70000	"	"	7000	
	Soorivamookee river	4	Soorivamookee diversion with sluices & flood gates sanctioned in G.O. No. 890 W. of 1st April 81	97700	"	18000	52700	
	Palerw Mooppee rivers	5	Palerw & Mooppee Cuts with flood gates sanctioned in G.O. No. 922 W. of 6th April 81	34200	"	"	34200	
	Palerw	6	Palerw flood bank sanctioned in G.O. No. 2332 W. 21/9/81	6130	"	"	6130	
	Gundalacumma	7	Gundalacumma flood bank Do Do	15250	"	"	15250	
	Mooppee	8	Mooppee flood bank Do	14960	"	"	14960	
			Carried over					200570

Head of Construction Division	Locality	No.	Project Works	Amount of Estimate	Outlay Actual Paid up to end of 1880/81	Outlay Probable during 1881/82	Grant 1882/83 Amount	Grant 1882/83 Total
			Brought forward					200570
Navigable Canals Buckingham Canal	Manneru river	9	Manneru right & left flood banks & Canal Diversion (approximate)				(a) 10,000	
	Cheppalerw river	10	Cheppalerw Diversion (Do)				(a) 10,000	
	Pennair river	11	Pennair Diversion (Do)				(a) 20000	
	Thettupett	12	Thettupett Diversion (Do)				(a) 20,000	
			Minor works				4430	
			Total Rupees				265000	

(a) Estimates for these works will be submitted as soon as possible.

Madras.

Provincial Service

Public Works Budget Estimate

Part II

Detail of the Budget Estimate of the Repairs to Buckingham Canal for the year 1882/83

Sheet No. of Estimate	Division	Locality	Items	Sheet No.	Estimate 1882/83 Amount	Estimate 1882/83 Total	Estimate 1881/82 Amount	Estimate 1881/82 Total
			Irrigation and Navigation					
			Buckingham Canal					
			Maintenance of the Buckingham Canal from Mercanam in South Arcot to tail of Thommanur Canal Kristna District 268 Miles at Rs. 110 per mile for 61 Miles + Rs. 275 per mile for 207 Miles	1	63635	63635		
			Grant for Minor repairs to Bridges Basins, Locks and Buildings	2	5000	5000		
			Total Rupees			68,635	68,635	

Madras.

Provincial Service

Public Works Budget Estimate

Part III.

Detail of the Budget Estimate for Establishments for the Buckingham Canal for 1882/83

Number 1881/82	Number 1882/83	Particulars	Salary of Officer	Estimate for 1882/83 Per Mensem	Per Annum	Total	
		Engineer Establishment					
1	1	Executive Engineer 2nd Grade	900				
		Military Pay		183	1,083	12,996	12,996
		Upper Subordinate Estabt					
1	2	Sub-Engineer 1st Grade		400	800	9,600	
"	1	" Da 3d Do		250	250	3,000	
2	1	Supervisor 1st Grade		200	200	2,400	
	2	Overseers 1st Grade		100	200	2,400	
3	1	" Do 2nd Grade		80	80	960	
1	1	" Do 3rd Grade		60	60	720	
		Sub Division allowance for 3 Upper Subordinates		30	90	1080	20,160
		Petty Establishment					
1	1	Store Keeper		30	30	360	
16	22	5 Lascars with personal allowance of 1 Re each		7	35	420	
		17 Lascars		6	102	1224	2004
		Accountant					
1	1	Accountant 5th Grade		60	60	720	720
		Office Establishment					
9	9	Establishment as provided in					
						Carried over	35880

Number 1881/82	Number 1882/83	Particulars	Salary & Allowances	Estimate for 1882/83 Per Annum	Estimate for 1882/83 Total
		Brought forward			35880
		the Budget for 1881/82 for			
		the Executive Engineers Office	298	298.	
3	3	Sub Division Clerks 4th Class 3rd grade	25	75	
3	3	Do Messengers	7	21	
4	5	Overseers Clerks 5th Class 1st grade	15	75	
			469	5628	5628
		Local allowance			
		Presidency House rent and			
		Presidency allowance		405 4860	4860
		Toll Establishment			
		Division Office			
1	1	Clerk 4th Class 2nd grade	35	35	
1	1	Do 4th Do 3d grade	25	25	
3	3	Do 5th Do 1st grade	52½	52½	
1	1	Do 5th Do 2nd grade	12½	12½	
2	2	Peons	6	12	
		Toll Offices			
1	1	Clerk 4th Class 2d grade	35	35	
6	6	Do 4th Do 3rd Do	25	150	
7	6	Do 5th Do 1st Do	17½	105	
1	1	Do 5th Do 2d Do	12½	12½	
16	16	Peons	7	117	
12	10	Lascars	6	60	
		Carried over			46368

Number 1881/82	Number 1882/83	Particulars	Salary & Allowances	Estimate for 1882/83 Per Annum	Estimate for 1882/83 Total
					46368
		Basin Establt			
1	1	Clerk 4th Class 2nd grade	35	35	
3	3	Peons	6	18	
		Lock Establt Khadayrun Upper			
1	1	Head Lascar	8	8	
4	4	Lascars	7	28	
		Lock establt at Adyar			
2	2	Lascars	7	14	
10	10	Do	6	60	
		Contingencies		35	
				809/2 9714	9714
		Travelling allowance			
1	1	Executive Engineer 2nd grade	5	155 1860	1860
		Upper Subordinates			
1	2	Sub Engineer 1st grade	6	186	2232
-	1	Do 3rd grade	3	93	1116
2	1	Supervisor 1st grade	2	62	744
-	2	Overseers 1st grade	3	93	1116
3	1	Do 2d Do	1½	46½	558
1	1	Do 3rd Do	1½	46½	558
					6324
		Petty Establishment			
1	1	Store Keeper (30)	3/10	9	108
16	22	Lascars (132)	3/10	40 480	588
		Carried over			64554

Provincial _____ Madras.

Public Works Budget Estimate

Part IV.

103

Detail of the Budget Estimate for Tools & Plant for the Buckingham Canal for the year 1882/83.

Division	Surveying & Drawing materials & Instruments	Mason's Livery	Tools	Plant	Office Furniture	Camp Equipage	Cart & Boat	Repairs of Carriage	Total 1882/83	Estimate 1881/82
Buckingham Canal	"	"	3000	2000	"	"	"	2000	5,000	7,000

Executive Engr's Office
Buckingham Canal Divn
Chepauk 11th October/82

Recorded - Buckingham
Major R.E.
Executive Engineer. B Canal

Memo 25 To The Chief Engineer P.W.D. Department Madras

Number 1881/82	Number 1882/83	Particulars	Salary of Officer	Estimate for 1882/83 Per Mensem	Per Annum	Total
		Brought forward				6,832
		Office Establishment				
1	1	Clerk 3rd Class 2 nd grade (70)	3/10th	21	252	
1	1	—Do 4th —Do 1st grade (45)	3/10th	14	168	
1	1	—Do 4th —Do 2d —Do (35)	3/10th	11	132	
5	5	—Do 4th —Do 3d —Do (125)	3/10th	38	456	
4	5	—Do 5th —Do 1st —Do (75)	3/10th	22½	270	
1	1	Draftsman 1st Class (60)	3/10th	18	216	
1	1	—Do —3rd —Do (25)	3/10th	7½	90	
5	5	Messengers (35)	3/10th	11	132	1716
		Toll Establishment				
3	3	Clerk 4th Class 2nd grade (105)	3/10th	31½	378	
7	7	—Do 4th —Do 3rd grade (175)	3/10th	52½	630	
10	9	—Do 5th —Do 1st —Do (135)	3/10th	42	504	
2	2	—Do 5 —Do 2d grade (25)	3/10th	7½	90	
22	22	Lascars (154)	3/10th	46	552	
25	25	—Do (150)	3/10th	45	540	2694
		Contingencies		500	6000	6000
		Total Establishment Rs.				15,264

Provincial Service. No. 2528 Superintendent of Works, Presidency.

P.W. Budget Estimate. Part I.

Detail of the Budget Estimate for original Works under Provincial Services for the year 1882-83.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Actual Outlay to end of 1880-81.	Outlay during 1881-82.	Grant for 1882-83. Amount.	Total.	New.	Remarks and References.
				Provincial Ordinary Civil Buildings. Original Works.							
Provincial Services Imperial Administration.	Presidency.	Mount Road	1	Government House furniture charges				3,000	X.	1.	New No: 4 of Budget 1881-82.
Do.	Do.	Black Town	2	Iron Sheds in the Import Yard of the Custom House	15,300	10,200	5,100	X		2.	G.O. No: 2380 of 27/9/81 New No: 5 of Budget 1881-82.
Do.	Do.	Mount Road	3	Govt. House Banqueting Hall - permanent verandah roof				3,000	X.	3.	Estimate under preparation.
Medical	Do.	Madras.	4	Fitting up Machinery for pharmaceutical operations, including the cost of Steam Engine and Lathe at the Medical Stores, Madras	3,800			3,800	X.	4.	G.O. No. 1548 W dt. 20th June 1881.
Do.	Do.	Do.	5	Constructing a block of 2 Rooms for Males & another for Females at the Lunatic Asylum, Madras	6,940			6,940	X.	5.	G. O. No. 1905 W dt. 2nd Aug: 81.

Provincial Service. Superintendent of Works, Presidency.

Br. Budget Estimate. Part I.

Detail of the Budget Estimate for Original Works under Provincial Services for the year 1882-83.

Head of classification	Executive Division.	Locality	No. on Plan	Projects and Works.	Amount of Estimate.	Outlay. Actual Outlay 1881-82.	Outlay. Probable during 1881-82.	Grant for 1882-83. Amount.	Grant for 1882-83. Initials.	Sanction.	Remarks and References.
Miscellaneous	Presidency.	Royapuram	6	Water Supply to the Manager's Bungalow.	12,500.			12,500			Plan and Estimate submitted on the 17 Oct: 1876, No: 3893.
Do		Madras	7	Providing Lightning Conductors to Govt. Central Museum, Madras	2850.			2850	✓	7	G. O. No: 1946 Rev. dt: 8 August 1881. Not an emergent work.
				Prolonging Tramway from the Ground Spit to the site of New Workshops, 7 wells—	5,250.			5,250	✓	8	Item No. 66 of Budget 1880-81 58
Minor Works	Do	Madras	9	Grant for Minor works the Estimated cost of which does not exceed Rs 2500 each—				9000	✓	9	Estimate amtg. to Rs 4945 already framed
Do	Do	Bangalore	10	—Do—				3,000	✓	10	" " " 2520 " "
				Repairs.							
Do.	Do	Madras.	11	Government House. Exterior and interior painting and repairs prior to,				5,600	✓	11	Estimate under preparation

Provincial Service.

P.W. Budget Estimate.

Superintendent of Port Works, Pezaidang.

I.

Detail of the Budget Estimate for original Works under Provincial Services for the year 1882-83.

Head of Classification.	Executive Division.	Locality.	Number.	Projects and works.	Amount of Estimate	Outlay. Actual Outlay 1880-81	Outlay. Probable during 1881-82.	Grant for 1882-83. Amount	Grant for 1882-83. Total	Number.	Remarks and References.
				Communication, New.							
Residency	Madras.		12	Government House Bridge. renewing cast iron railings.				10,000	X	12	Estimate under preparation.
do.	do.		13	Alterations and improvements to Bridges —				15,000	X	13	Parapets of several bridges require renewal.

Provincial Services.
P.W. Budget Estimate.
Part II.

Detail of the Budget Estimate of Repairs to Public Works under Provincial Services for the year 1882-83.

Head of Classification	Executive Division	Locality	Items	Estimate 1882-83. Amount	Estimate 1882-83. Total	Estimate 1881-82. Amount	Estimate 1881-82. Total
			Provincial ordinary Civil Buildings Repairs.				
Imperial Services	Administration	Presidency.	Madras Annual repairs to residence for Local Govt.	10000		6000	
Medical	Do.	Do.	Do. to Govt. Hospital	6000		8000	
Ecclesiastical	Do.	Do.	Do. to Churches	5,000			
Do	Do.	Madras	Cemeteries	3,000			
Do	Do.	Bangalore	Churches	2,500			
Do	Do.	Do.	Cemeteries	1,000			
Revenue	Buildings P.W.	Do.	Madras	Annual Repairs	2,000		1,500	
Buildings	Do.	Do.	Annual Repairs to P.W. Buildings	10,500		10,000	
			Total Civil Buildings		40,000		25,500

Provincial Services.
P.W. Budget Estimate.
Part II.

Detail of the Budget Estimate of Repairs to Public works under Provincial Services for the year 1882-83.

Head of Classification	Executive Division	Locality	Items	Estimate 1882-83. Amount	Estimate 1882-83. Total	Estimate 1881-82. Amount	Estimate 1881-82. Total
			Communication				
Ordinary Maintenance	3 Presidency	Madras	Roads over Government Bridges and within the limits of Government compound G.O. No. 2211 of 16 Sept 1862 No. 869 of 12 June 1865 & No. 21 of 5 Oct. 1876	9395		9395	
			Roads leading from Port Steward Mount & Presidency malls. G.O. No. 1429 of 1 May 1867 No. 2900 of 13 Oct 1874 & No. 2 dy. 45 Oct. 1876	9058		53	
			Total Communication		18,453		18,453

P.W. Budget Estimate.

Provincial Services.

Part II

Detail of the Budget Estimate of Repairs to Public Works under Provincial Services for the year 1882-83.

Head of Classification	Executive Division	Locality	Items	Estimate 1882-83. Amount	Estimate 1882-83. Total	Estimate 1881-82. Amount	Estimate 1881-82. Total
Harbour and Navigation.		Miscellaneous Public Improvements					
	Presidency.	Madras	Conservancy of the Cooum G. O. no. 1928 of 3d Dec: 1877	2,000	2,000		
			South Beach Promenade	35,000			
			Total Mis: Pub: Impt:	37,000	2,000		

Provincial Services.

P.W. Budget Estimate

Part IV.

Detail of the Budget Estimate for Tools and Plant under Provincial Services for the year 1882-83.

189

Division.	Surveying and Public Instruments.	Machinery.	Tools	Plant.	Office Furniture.	Camp Equipage.	Live Stock.	Repairs & Carriage.	Total 1882-83.	Estimate 1881-82.
Presidency				350			450	800	1150	
Repairs to Presidency clocks - Vide G.O. no. 80 of 12th Augt: 1875 and No 3468 of 18th Decr 1876 -									1344	1344

11th October 1881

W. H. Burton Lt. Col R.E.
Superintendent of Works
Presidency

30
Aff
The Chief Engineer
Dont

From,

The Superintending Engineer,

No. 2528

Dated 10th October 1881.

Provincial

Budget — 1882-83.

Imperial Budget Estimate of the Consulting Architect's Division for 1882-83.

Part I. Section A.

Abstract of Estimated charges for Public Works of this Country: Architect's Division for 1882-83.

	Reference to detailed Estimate	Estimate 1882-83	Estimate 1881-82	Total 1882-83	Total 1881-82
Original Works		"	"	"	"
Military					
Other Services		2,00,000	2,00,000	2,00,000	2,00,000
Civil Buildings		"	"	"	"
Establishment		"	"	"	"
Tools and Plant		"	"	"	"

Madras
15th October 1881

Consulting architect to Government

Imperial Budget Estimate of the Consulting Architects Division for 1882-83.

Part I Section B.

Extract of Estimated charges for Public Works of the County Archts: Division for 1882-83.

	Reference to detail Estimates	Estimate 1882-83	Estimate 1881-82	Total 1882-83	Total 1881-82
Public Works.					
Military		"	"	-	-
Original Works					
Other Services					
Civil Buildings		200,000	200,000	200,000	200,000
Establishment					
Tools and Plant					

Madras 3/3

H Irwin
Consulting architect to Governm

Imperial Budget Estimate.

Consulting Architect Division Presidency District of Public Works Department.

Part II.

Detailed Estimate for Original Works.

1882-83.

Executive Division / District	No.	Locality	Project / Description	Amount of Estimate	Amount Computed expended up to 31st of March/82	Estimate for 1882-83
			Postal.			
Architect Division Presidency District	1	Madras	Constructing Post Office	246010	100000	50000
			Total Postal.	246010	100000	50000
			Telegraph.			
Do	2	Do	Constructing Telegraph Offices	257192	257406	150000
			Total Telegraph.	257192	257406	150000
			Total Civil Buildings.	502202	357406	200000

Assistant Architect & C. [illegible]

Budget Estimate Provincial and Special

for 1882-83.

Peccentine Division / District / Presidency District	No	Locality	Project Description	Amount of Estimate	Actual outlay to end of 1881-82	Probable outlay during 1882/3	Estimate for 1882-3 Provincial	Special
Architect / Division / Presidency District		Bezwada Cyclone Madras	Constructing Guedical School year Engineering Hospital the Ironeger Cloacalthy-	15672	15672	"	"	"
	2	-	Tools and Plant.					
			New supplies		2000	2000	2000	"
			Repairs & Carriage		500	500	500	"
			Total Tools & Plant		2500	2500	2500	"

Madras 3
Oct 1882

K Chisholm
Superintending Archt

Provincial Budget Estimate.

Detail of Estimate for Establishment of the Consltg: Architects Division for 1882-83.

Number 1881-82	Number 1882-83	Particulars	Salary of Office	Estimate for 1882-83 Per Month	Per Annum	Total	Estimate for 1881-82	Remarks.
		Direction						
1	1	Consulting Architect to Government		950	950	11400	11400	11400
		Upper Subordinate Establishment						
1	1	Sub Engineer — — Office Establishment — — — — — —		365	365	4380	4380	4380
1	1	Estimator.		145	145	1740	1740	1740
1	1	Draftsman - 2nd class.		35	35	420	420	420
1	1	Do 3rd do		29	29	348	340	324
1	1	Clerk - 4th class, 1st Grade		50	50	600	600	600
4	4	Messengers - 1@7 and 1@6 - Lascars - 2@6		25	25	300	300	300
		Personal allowance to Consulting Architect		-	250	3000	3000	3000
		Office Contingencies and Official Postage.		-	12	144	144	120 Std
		Travelling Allowance		-	-	-	-	500
		Personal allowance to 1 Messenger		-	1	12	12	12
				-	1867	22344	22344	22796

Madras
15th October 1881

Consulting architect to Government

P.W.D. No. 5928

ROADS AND BUILDINGS.

From

The Consulting Architect
to Government,

To

The Chief Engineer, P. W. Department,
Buildings and Roads Branch.

No. 540

Dated 15th October 1881

Received

No. of Enclosures. 5

Budget Estimates for
1882-83

G. No. 1446

Municipal Office,
Madras, 13th September 1881.

From Jas. Brunton Esq
President, Municipal Commission,

To The Secretary to Government
Public Works Department

Sir,

With reference to the Proceedings of Government noted in the margin, I have the honor to forward herewith a Budget Estimate of Charges to this Department against Government for the repair of Government Roads for the Official year 1882-83.

I have the honor to be,
Sir,
Your most Obedient Servant
A J Arundel
President Municipal Commission

Fr. Estimate Civil Services for the year ending 31st March 1883

IX Miscellaneous.

	Actuals	Estimates	
	1880.81	1881.82	1882.83
Repair of Government Roads made up as follows, Vide Order of Government P.W. Dept. No 2690, dated 5th October 1876	15,058	15,058	
From Provincial Funds			9,058
" Military do			6,000
		Rs	15,058

Municipal Office
Madras 13th September 1881

1882

A. J. Arundel
President Municipal Commission

1881.

Madras Municipality.

From

The President,
Municipal Commission.
MADRAS.

To

The Secretary to Government
Public Works Department
Fort St. George

G. No. 4446

Dated 12th
Despd. 12th } September 1881.
Recd.

Enc. 1

Subject.

Original

Civil Estimate Household of His Excellency the Governor from 1st April 1882 to 31st March 1883

Public Works Grant	Actuals 1880-81	Estimates 1881-82	Estimates 1882-83	Remarks.
Furniture charges of Government Houses at Madras, Guindy Park & at Octacamund	4934.31	5,000	5,000	

Government House
Octacamund.
14th September 1881.

Private Secretary.

Civil Estimate. Household of His Excellency the Governor from 1st April 1882 to 31st March 1883.

Public Works Grant	Actuals 1880-81	Estimates 1881-82	Estimates 1882-83	Remarks.
Furniture charges of Government Houses at Madras, Guindy & Fort St. George at Ootacamund.	4934 3 1	5,000	5,000	

Government House
Ootacamund.
14th September 1881.

H. W. Wilde
Private Secretary.

No. 157

Government House
Colaccamund
14th September 1852.

From

The Private Secretary
to His Excellency the Governor

To

The Secretary to Government
Public Works Department.

Sir,

I have the honor to forward herewith in duplicate the Budget Estimate of the probable expenses on account of Furniture, required for Government Houses at Madras, Guindy Fort and Colaccamund for the year 1852/53.

I have the honor to be,
Sir,
Your most obedient servant,
W. Wallis
Private Secretary.

From The Private Secretary
to His Excellency the Governor

To

The Secretary to Government
Public Works Department

Despatched 14th } 1881
Received 15th } September

No 157

Submitting an
Estimate for the Furniture
charges of Government
House for the year 1882/83.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

22nd December 1881, No. 2502.

Budget Estimates.

Read the following papers:—

Combined Consolidated Abstract of Revenue and Receipts for the month of March 1881 *from the Accountant-General, dated 5th August* 1881.
Combined Consolidated Abstract of Disbursements, dated 6th August 1881.
Regular Estimate for 1881-82 *from the Accountant-General, dated 21st November* 1881.
Budget Estimate of Receipts and Charges for 1882-83 *from the Public Works Department, dated 25th November* 1881, *No.* 2839.
Account of Provincial Services for October 1881, *dated 5th December* 1881.
Telegram from the Government of India, dated 17th December 1881.
Statement of Revenue and Disbursements for 1880-81 *as compared with the estimates for the same period, based on statements from the Accountant-General.*

ORDER THEREON, 22nd December 1881, No. 2502.

ACCOUNTS OF 1880-81.—The official year 1880-81 opened with a Provincial balance of Rs. 4,60,009. The receipts of the year amounted to Rs. 1,04,19,296, or to Rs. 1,48,096 above the estimated income.

2. The charges amounted to Rs. 1,05,93,283, or to Rs. 5,03,573 above the estimated outlay.

3. The actual expenditure therefore exceeded the actual receipts by Rs. 1,73,987, deducting which amount from the surplus of 1879-80, there was a net surplus at the close of the year of Rs. 2,86,022.

4. This last-mentioned sum has, however, been converted by further adjustments, made since the issue of the Accountant-General's *Combined Consolidated Abstracts of Disbursements and Receipts*, into a surplus of Rs. 3,08,565, and these figures are themselves liable to further modification until the Comptroller-General has closed the Finance and Revenue Accounts of India.

5. A comparison of the budget and regular estimates with the actuals under each head of Provincial Services shows the following results as regards the receipts and the outlay of 1880-81:—

Imperial Allotment for Provincial Services.

	Receipts.
	RS.
Budget Estimate	84,86,200
Regular Estimate	85,30,800
Actuals	85,30,800

The increase in the actuals was owing to further grants on account of the establishment of the Surgeon-General with the Government, the Tanjore Palace buildings, and Police guards for the Ramnad Treasury.

Refunds and Drawbacks.

	Receipts.	Outlay.
		Rs.
Budget Estimate		8,000
Regular Estimate		8,000
Actuals		6,027

These call for no remark.

Registration.

	Receipts.	Outlay.
	Rs.	Rs.
Budget Estimate	5,00,000	3,72,611
Regular Estimate	5,00,000	3,92,000
Actuals	5,71,525	3,95,198

The increase in the income was due to development of registration, which req
increased expenditure.

Minor Departments.

	Receipts.	Outlay.
	Rs.	Rs.
Budget Estimate	59,000	2,81,970
Regular Estimate	70,000	2,59,000
Actuals	72,724	2,57,141

The receipts and charges of this head of service are apt to fluctuate, and no rem
on the present figures are called for.

Jails.

	Receipts.	Outlay.
	Rs.	Rs.
Budget Estimate	3,30,000	11,61,890
Regular Estimate	2,60,000	11,74,500
Actuals	2,35,335	10,96,238

The decrease in the receipts was chiefly under the sub-heads *Jail Manufactures* a
Hire of Convicts, the estimates for which were above the mark. The difference
the outlay was chiefly under *District Jails*, where there was a large saving due to
decrease in the numbers entertained.

Police.

	Receipts.	Outlay.
	Rs.	Rs.
Budget Estimate	2,75,000	34,98,200
Regular Estimate	2,15,020	38,50,000
Actuals	2,29,724	38,31,631

The income failed to reach the amount of the estimate by Rs. 45,276. The expen
ture was much higher than anticipated, chiefly in consequence of the largely enhanc
charges for *District Executive Force* rendered necessary by the disturbances in t
Rampa country. The net excess on the estimate reached Rs. 3,33,431.

Marine.

	Receipts.	Outlay.
	Rs.	Rs.
Budget Estimate	14,000	13,700
Regular Estimate	14,000	9,900
Actuals	16,231	25,664

No remarks are called for in regard to the variations under this head, which i
comprised of miscellaneous items of revenue and expenditure.

Education.

	Receipts.	Outlay.
	Rs.	Rs.
Budget Estimate	1,61,000	10,29,330
Regular Estimate	1,61,000	10,21,000
Actuals	1,78,967	9,91,247

The difference in the receipts, *plus* Rs. 17,967, was mainly due to the increase in the fees from Government Schools. The charges were less than the estimate by Rs. 38,082. The still unsettled state of the department and the frequent changes introduced of late years have rendered it difficult to frame a more than roughly approximate estimate on either the revenue or expenditure side of the accounts.

Medical.

	Receipts.	Outlay.
	Rs.	Rs.
Budget Estimate	58,000	6,10,410
Regular Estimate	1,00,480	6,69,000
Actuals	1,02,610	6,16,926

The receipts under *Miscellaneous* were much higher than anticipated, and to this cause the larger revenue is due. The charges closely approached the estimate.

Stationery and Printing.

	Receipts.	Outlay.
	Rs.	Rs.
Budget Estimate	25,000	5,66,900
Regular Estimate	32,000	6,39,800
Actuals	45,581	6,30,471

The actual receipts exceeded the estimate by Rs. 20,581; the actual charges by Rs. 63,572. There was a saving on the estimates for *Secretariat and Collectorate Presses*, and *Printing at Private Pressess*; while the estimates for *Presidency Stationery Office*, *Purchase of Country Stationery*, and *Stationery supplied from Central Stores* were exceeded.

Interest.

	Receipts.	Outlay.
	Rs.	Rs.
Budget Estimate	2,000	..
Regular Estimate	2,000	..
Actuals	2,521	..

These small receipts from interest on Government Securities call for no remark.

Miscellaneous.

	Receipts.	Outlay.
	Rs.	Rs.
Budget Estimate	35,000	1,82,000
Regular Estimate	35,000	1,72,100
Actuals	70,899	1,76,154

The estimate of receipts was exceeded by Rs. 35,899, the sub-head *Other Receipts* producing an unusually large revenue of Rs. 51,846.

Rents, Rates and Taxes.

	Receipts.	Outlay.
	Rs.	Rs.
Budget Estimate	..	1,28,659
Regular Estimate	..	87,700
Actuals	..	70,147

The charges fell short of the estimate by Rs. 58,512.

Famine Relief.

	Receipts.	Outlay.
	Rs.	Rs.
Budget Estimate	..	3,50,000
Regular Estimate	..	4,51,141
Actuals	..	3,20,742

These figures represent unadjusted Civil and Public Works items of famine expenditure; the greater part of these outstandings were charged off in the accounts of 1880-81, but it is anticipated that a debit of not less than Rs. 2,26,616 will have

to be made against Provincial during the current year before other outstandings on account of the items noted in the margin are finally closed. This has been a great drain on the resources of the Madras Presidency, and under the necessity for making provision for these charges, the Government have been obliged to restrict the outlay of their Public Works Department, although enhanced expenditure on Public buildings is very necessary. The head *Famine Outlay* having been long since closed in the Imperial Accounts, it is but just that any receipts which may accrue under that head should be credited in whole to Provincial, and this contention will be pressed on the Government of India with reference to the Accountant-General's objection to accept the ruling contained in Government Proceedings, No. 364 R., dated the 17th May 1881, in respect to the payment of Rs. 69,345 made by the South Indian Railway for work done by famine labor on the Chingleput-Conjeeveram line of Railway.

Advances to Weavers.
Advances for Seed-grain.
Advances under the Land Improvement Act.

Irrigation and Navigation.

	Receipts.	Outlay.
	RS.	RS.
Budget Estimate	1,24,000	1,03,000
Regular Estimate	75,000	2,36,000
Actuals	1,22,371	3,06,978

and

Other Public Works.

	Receipts.	Outlay.
	RS.	RS.
Budget Estimate	1,36,000	14,83,040
Regular Estimate	1,70,000	13,82,000
Actuals	2,02,862	16,21,166

The receipts under *Irrigation and Navigation*, which are wholly derived from a non-irrigation work, the Buckingham Canal, closely approached the estimate, while the charges were some two lakhs in excess. This head of service, though for purposes of the Comptroller-General separated from *Other Public Works*, is practically a sub-head of the latter, and the grant assigned to it by the Financial Department is modified at the discretion of the Public Works Department, who treat the grants for the two heads of service as one lump grant. There was therefore no irregularity in the excess expenditure on the canal.

Under *Other Public Works*, the actual receipts exceeded the estimate by Rs. 66,862; the revenue derived from *tolls, dues, fines and refunds* alone being more than the amount anticipated to be realised from all quarters. The charges were above the estimate by Rs. 1,38,126 including the outlay on *Works of Petty Construction and Repairs* executed by Civil Officers. The estimate for the last-named works amounted to Rs. 2,83,040, while the actual expenditure was only Rs. 1,36,253. This short outlay was probably due to the inability of the Civil Officers to spare sufficient time from their multifarious duties to attend to work of the kind, necessitating the scrutiny of numerous petty estimates and the supervision of the contractors entrusted with the repairs. Either the estimates for the year were inordinately large, or much needful repair to Government buildings has remained unexecuted to the detriment of State property. Whichever may be the cause, it is indisputable that such a state of affairs is unsatisfactory, and the matter will be remitted for consideration in the Public Works Department. It may perhaps now be possible to revert in some districts, at any rate, to the former system, under which the Public Works Officer of the division supervised such works as fall under this sub-head. Probably in a few years the buildings requiring repairs, which for some reason or other the Civil Officers are unable to execute, will largely deteriorate in value. The loss caused to the State by the deterioration of numerous and valuable public buildings would be very great, and cheaply avoided by increasing the establishments of the Public Works Department, if the present staff is inadequate to supervise such petty works. It must be remarked that such works are often only *petty* in respect to their cost. The Chief Engineer will consider this matter

carefully, remembering that the Public Works Department is wholly Provincial, and that the Local Government is competent to increase the subordinate staff of Provincial departments as necessity arises, provided that no new appointment, carrying with it a salary exceeding Rs. 250, is created.

6. The foregoing figures of Public Works outlay are exclusive of the further charge to which Government Proceedings, No. 1860 W., dated the 28th July 1881, relates, by which a debit, against the Public Works grant, of Rs. 1,36,330 was raised on account of outstandings in the Civil Exchange Accounts. On the opposite side to this book debit there will, it is hoped, be a credit of about two lakhs and three-quarters on account of refunds from *Irrigation, Establishment*, but up to the present date the Government of India in the Public Works Department have not passed orders on this question, which has been under discussion since July 1880.

7. ACCOUNTS OF 1881-82.—Turning now to the accounts of the current official year 1881-82, the Government note that the balance standing to the credit of Provincial on the 1st April last amounted to Rs. 3,08,565, after making account for the above-mentioned debit of Rs. 1,36,330 and other adjustments. The regular estimate of receipts and charges, based on the accounts of the first six months of the year, gives the sum of the probable receipts, exclusive of the surplus, as Rs. 1,04,27,000, the budget estimate having amounted to Rs. 1,02,75,120; and the sum of the charges as Rs. 1,02,74,616 against an estimate of Rs. 1,04,33,708, after providing for the adjustment of famine outstandings.

8. The accounts for seven months are now before Government, and they are of opinion that this regular estimate may safely be accepted.

9. Adding the surplus in hand on the 1st April 1881, the sum total on the revenue side is raised to Rs. 1,07,35,565, and the anticipated outlay being deducted therefrom, there remains a balance of Rs. 3,74,606 to be carried to the credit of next official year. This balance will be augmented by Rs. 2,75,000 if, as has already been observed, the Government of India consent to the proposed credit to Provincial of certain refunds from Irrigation on account of establishment charges debited to Provincial.

	RS.	
Receipts of 1881-82	1,04,27,000	
Add	3,08,565	surplus.
Total	1,07,35,565	
Deduct	1,03,60,959	charges.
	3,74,606	

10. BUDGET OF 1882-83.—Before the official year 1882-83 begins it is probable that the new decentralisation scheme, now under consideration, will have been introduced, but the Government of India have intimated their wish that the Provincial Budget should be prepared on the old basis in the first instance.

11. RECEIPTS.—The estimate of receipts for the coming year, exclusive of the opening balance, amounts to Rs. 1,04,98,710.

12. The *Police* Budget includes Rs. 81,587 on account of the contribution claimable from the Madras Municipality, and Rs. 1,44,860 from Mofussil Municipalities, or a total of Rs. 2,26,447, which may possibly be foregone or realised more or less under other heads; but, as this point will receive notice when the Government of India are addressed in regard to the decentralisation scheme, the item will be allowed to stand.

	Estimate.
	RS.
Jails	2,40,000
Registration	5,90,000
Printing	43,900

13. The estimates of receipts of the marginally-noted departments call for no special remark.

14. The estimate of receipts under Education (Rs. 2,35,000) appears high with reference to the actuals of 1880-81 (Rs. 1,78,967) and to the regular estimate for the

current year (Rs. 1,72,000). It must, however, be borne in mind that certain departmental changes involving increased revenue had not been introduced in the former year, and that the regular estimate is probably not a little below the mark, as the examinations held in the last three months of the official year will considerably swell the receipts, making the last half of the year compare favorably with the first half. The Director's estimate will therefore be allowed to stand.

15. Under Medical is included the contribution* from Local Funds to the Medical College under Act IV of 1871. Looking to the large income from *Miscellaneous*, *Medical*, in 1880-81, the Government incline to think that the regular estimate for 1881-82 will be exceeded, but no alteration will be made on that account.

* Rs. 36,695.

16. The *Marine* estimate includes the receipts from Pilotage at Madras. The Government are now considering the propriety of removing pilotage receipts and charges from Provincial and placing them under *Port Funds*. No material difference would be caused to the budget by such a transfer, as the income and outlay nearly balance one another.

17. Under *Miscellaneous Receipts* credit is taken for Rs. 30,000, which may be realised by a repayment from the Village Service Fund; the regular estimate for 1881-82 includes Rs. 70,000 on the same account. The estimate of Public Works receipts appears unduly low with reference to the actuals for 1880-81 and the regular estimate, which exceed it, the first by Rs. 52,000, the latter by Rs. 40,000; but as the point has doubtless been carefully considered, the estimate will be allowed to stand.

18. EXPENDITURE.—Turning now to the charges, the Government observe that the estimate* of the Jail Department is slightly below the actuals† for 1880-81 and the regular estimate‡ for 1881-82, the last being more than Rs. 60,000 less than the Budget Estimate.

* Rs. 10,80,000
† „ 10,96,000
‡ „ 10,95,000

19. The *Registration* estimate is as usual well within the receipts, but is higher than the actuals for 1880-81 by Rs. 61,000, and the regular estimate for 1881-82 by Rs. 46,000. The necessity for increasing the strength of the department has been established, and the enhanced outlay will thus be rendered necessary. It may be remarked that this department will, under the decentralisation scheme, be partly *Imperialised*, the receipts being shared, and the expenses borne, in equal parts by the Supreme and Local Governments.

20. The *Police* estimate is again fixed at Rs. 37,13,000. The regular estimate for the current year is slightly less in amount. The actuals in 1880-81 were higher by more than a lakh, but the extraordinary expenses in that year vitiate the comparison.

21. For *Education* the estimate of the current year (Rs. 10,75,000) has been repeated, and as the actuals in 1880-81 amounted to only Rs. 9,58,000 in round numbers, and the regular estimate is put down at Rs. 10,07,000, the Government expect the grant will more than suffice.

22. For the Civil Engineering College a grant of Rs. 48,440 has been made with reference to an increase in the number of Apprentice Overseers required by the Public Works Department. It is not expected that this increase will be permanent.

* Rs. 7,47,563, Estimate for 1882-83.
† „ 7,30,709, Estimate for 1881-82.

23. The charges* under *Medical* call for no remark except that they are a little higher than before†.

‡ Rs. 2,70,200.
§ „ 2,65,000.

24. The estimate‡ for *Printing* at the Government and Private Presses exceeds the estimate§ for the current year by about Rs. 5,000.

25. The estimate for *Stationery* has been fixed at Rs. 3,38,959, and shows a decrease of nearly half a lakh as compared with that for the current year. The regular estimate amounts to Rs. 3,89,000.

26. As already remarked, the *Marine* Department estimate* includes Madras pilotage charges, which have raised the total considerably above the estimate† for this year.

* Rs. 43,218.
† „ 11,648.

27. For *Minor Departments* the grant of Rs. 2,14,596 will no doubt prove sufficient. The estimates of the several departments included under this head have been fixed as for the current year, except as regards *District Post* which has been raised by about Rs. 5,000, and *Miscellaneous Establishment*, for which an additional grant of Rs. 8,000 is necessary.

28. Under *Office-rent, Rates, and Taxes* the estimate amounts to Rs. 1,11,526 against the current year's estimate of Rs. 1,04,276, to which the regular estimate is closely approximate. The actuals in 1880-81 were only Rs. 70,147.

29. Under *Miscellaneous* the estimates are as shown in the margin. No special remarks are required as regards the various items comprised by this head, the Government having already commented on the estimates and actual outlay on account of *Works of Petty Construction and Repairs*.

	Rs.
Budget Estimate for 1881-82 ..	4,83,487
Regular Estimate for 1881-82 ..	4,71,300
Actuals in 1880-81	4,18,593
Budget Estimate for 1882-83 ..	5,17,102

30. The Public Works Department estimate their requirements at Rs. 20,00,000 for *Other Public Works*, and Rs. 5,00,000 for *Irrigation and Navigation*. It will, His Excellency the Governor in Council trusts, be found possible to make the required allotment hereafter, when the decentralisation scheme has been introduced. At present the Government are unable to allot more than Rs. 21,99,112 in all, which will be divided as follows:—

	Rs.
Irrigation and Navigation	2,99,112
Other Public Works	19,00,000

31. In the event of the sanction of the Government of India to the refund from *Irrigation* of Rs. 2,75,000 being received shortly, the total grant will be increased by that amount.

32. For Nílgiri communications a special grant of Rs. 50,000 will be made, to be expended by the Local Fund Engineer of the circle.

33. An addition of Rs. 36,343 will be made to the regular estimate on account of the sum due from the Madras Municipality in connection with Mr. Clarke's Drainage Scheme, which was accepted against *Provincial* in G.O., No. 1556, dated the 24th August 1881.

34. Subject to such changes as the decentralisation scheme will render necessary, the Provincial Services Budget Estimate for 1882-83 will stand as shown below:—

Regular Estimate for 1881-82.

	Rs.
Receipts	1,07,35,565
Charges	1,03,60,959
Surplus ..	3,74,606

Estimate for 1882-83.

	Rs.
Opening Balance..	3,74,606
Receipts	1,04,98,710
Charges	1,08,73,316

35. The annexed abstract gives the receipts, disbursements, and balance for 1881-82. The detailed estimate will be published in the *Fort St. George Gazette*.

(True Extract.)

Chief Secretary.

To the Public Works Department.
" Revenue Department.
" Board of Revenue.
" Inspector-General of Police.
" " of Jails.
" " of Registration.
" Director of Public Instruction.
" Surgeon-General with the Government of Madras.
" Master Attendant, Madras.
" Superintendent, Government Press.
" Accountant-General.

ABSTRACT Budget Estimate of Provincial Funds for the Year 1882-83.

Receipts.	Actuals for 1880-81.	Budget Estimate for 1881-82.	Regular Estimate for 1881-82.	Budget Estimate for 1882-83.
	Rs.	Rs.	Rs.	Rs.
1. Opening Balance	4,60,009	* 1,58,588	3,08,565	3,74,666
2. Imperial Allotment for Provincial Services ..	85,30,800	85,30,800	85,29,000	85,29,000
3. Departmental Receipts—				
Jails	2,35,335	2,66,700	2,67,000	2,40,000
Registration	5,71,525	5,50,000	5,70,000	5,00,000
Police including Municipal Contributions ..	2,29,724	2,30,000	2,46,000	3,14,892
Education	1,78,967	2,25,320	1,72,000	2,35,000
Medical	1,38,698	94,679	91,000	1,23,598
Printing	45,582	35,500	43,000	43,200
Marine	16,361	14,000	22,000	33,000
4. Miscellaneous	1,47,070	83,300	1,82,000	1,32,350
5. Irigation and Navigation.	1,22,371	1,15,000	1,15,000	1,17,000
6. Other Public Works ..	2,02,863	1,29,821	1,90,000	1,50,000
Total ..	1,08,79,305	1,04,33,708	1,07,35,565	1,08,73,316

* Rs. 3,08,565 as per Accounts from Accountant-General.

Exd. T. O'Connor.

Govt. of [1881] Madras

FINANCIAL.

To

THE PUBLIC WORKS DEPARTMENT,

&c., &c., &c.

Dated December, 22nd.

Issued

Read.

G.O., 22nd December 1881, No. 2502.

Ro 102. 105 w y 12/482

DECEMBER.

Budget Estimates.—The Provincial Public Estimate for 1882-83, reviewed.

Appendix D

Estimated Account of Receipts and Charges of the Buildings and Road Branch P.W. Dept. Madras for the year 1881-82 and 1882-83

Accounts	Budget Estimate	Regular Estimate
To Balance at commencement of year	36.090	22.085
" Civil Department—		
Cheques of P.W. Officers	9.85.920	8.89.000
Provincial Service Receipts	1.80.000	1.70.000
Local Fund Receipts	-	-
Subscriptions to Service Funds	11.951	10.158
Do to General Family Pension Fund	104	332
Payments for land of Public Works	1.27.205	72.075
Supplies from Forest Department	12.960	7.158
Gain by Exchange	54.086	52.949
Guaranteed Railways		
Transfers Miscellaneous	852.089	1.90.064
" Military Department—		
Madras	82.761	66.137
Bombay	5	2
Bengal	1.482	701
" Telegraph Department	255	129
" Transfers of the Public Works Department	15.79.612	16.09.954
" Suspense Account—		
Stores	2.43.910	2.38.455
Miscellaneous	18.250	15.671
" Imperial Revenue Receipts from Military Works	30.000	22.000
—Do— Do— Do— Other Services	3.000	2.000
" Suspense Accounts—		
Deposits Ordinary	5.24.960	3.22.106
" Contributions	6.450	17.857
Barrack Supplies	-	-
	96.56.649	89.21.405

Accounts	Budget Estimate	Regular Estimate
By Civil Department—		
Provincial Service Expenditure	18.00.000	15.00.855
Local Fund Expenditure	1.27.603	1.45.065
Payments into Treasury	5.03.924	5.87.443
Other Public Works Revenue realized in Civil Department	13.293	12.859
Miscellaneous Receipts of Public Works—Do—Do—Do—	6.244	3.132
Expenditure against Local Loans	7.75.000	6.31.292
Contributions in aid of Public Works	4.605	5.340
Guaranteed Railways	-	-
Transfers Miscellaneous	5.99.376	5.93.227
" Military Department—	-	-
Madras	66.499	46.033
Bombay	-	-
Bengal	230	2.059
" Telegraph Department	120	95
" Transfers of the Public Works Department	42.20.212	42.15.958
" Net expenditure in India against the Imperial Budget Grant for Military Works	6.20.000	5.00.000
—Do— Do— Do— Do— Do Other Services	3.16.701	2.74.290
" Imperial Capital Productive and other Public Works Harbor Works	-	2.81.285
" Suspense Accounts—		
" Deposits Ordinary	6.15.821	5.26.391
" " Contributions	9.063	12.831
" Barrack Supplies		
	96.17.691	88.84.955
Balance	38.958	36.490
	96.56.649	89.21.405

Examined P.W. Accounts

Abstract of Establishment charges for 1882-83.

(3)

Amount of proposed Provincial assignment for 1882-83		21,99,112 ~~20,00,000~~
Cost of P.W. Establishment	20,50,000	
Deduct Contributions from—		
Capital Productive Public Works	184,863	
Productive Public Works, Revenue Account	239,227	
Irrigation and Navigation and Agri-cultural works	390,577	
Imperial Military Works	113,626	
Imperial other Services	58,041	
Excluded Funds	5,059	
Incorporated Local Funds	7,100	
The grant for the Buckingham Canal	~~54,817~~	
Govt. of India Contribution from the general grant for Protective Public Works	250,000	
82 for the four Project Divisions	78,384	~~19,82,647~~ 6,68,306
		~~15,53,141~~
Deduct Buckingham Canal		15,30,806
Demand, Cap. A Works.		2,99,112
		12,31,694
Original Works. Civil Building	5,49,027	
Communications	145,000	
Mis: Pub: Improvements	135,000	
Reserve including Minor Works	270,884 ~~2,44,884~~	~~19,99,911~~ 12,31,694

Amount to be struck off 30,000

10,90,911 12,31,694

Repairs { Civil Buildings 94,630
Communications 36,053
Mis: Pub: Improvements 2,100 132,783

Tools and Plant 8,000 12,31,694

Buildings and Yards 16,34,197

Deficit 82,088

Revised

Abstract of Establishment Charges for
1882/83

133

Amount of Provincial assignment for 1882/83 ... 19,00,000

Cost of Public Work Establishments ... 20,24,431

Deduct Contributions from

1. Capital Productive Public Works 1,84,726
2. Productive Public Works Revenue Account ... 2,37,781
3. Irrigation and Navigation and Agricultural Works ... 3,64,910
4. Imperial Military Works ... 1,13,626
5. Imperial Mile Services ... 58,040
6. Incorporated Local Funds ... 15,000
7. Excluded Funds ... 4979
8. Irrigation and Navigation under Provincials ... 54,817
9. For work done by Lithographic Branch of the Public Works Secretariat ... 6000
10. Govt of India Contribution from the general grants for Productive Public Works ... 2,50,000

12,59,879

7,34,552

11,65,448

Original Works { Civil Buildings 53,477
Communications 1,20,000
Mis. Pub. Improvements 82,748

Revenue excluding Minor Works 7,34,465
782900

12,17,365

10,17,365

Repairs
- Civil Buildings 94,630 ✓
- Communications 36,053 ✓
- Misc. Public Works. 2,100 ✓

1,32,783

Tools and Plant 8000

Stock and Suspense 7,300

Profit and Loss.

Total

[Err. Wks. Form No. 111.]

GOVT. OF MADRAS. } 1897. { P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras, 22nd DECEMBER 1897

OFFICE NOTE No. 984.

Enclosure

To

W.

KEEP WITH Genl. No.

dated 18 .

TOTAL SCALE FOR ESTABLISHMENT 20,21,431

DEDUCT.

FOR PRODUCTIVE PUBLIC WORKS CAPITAL ACCOUNT.....	1,84,868
FOR PRODUCTIVE PUBLIC WORKS REVENUE ACCOUNT.....	2,39,227
FOR IRRIGATION & NAVIGATION AND AGRICULTURAL..	3,90,577
FOR IMPERIAL MILITARY	1,13,626
FOR IMPERIAL OTHER SERVICES.....	58,040
FOR INCORPORATED LOCAL.....	18,387
FOR EXCLUDED LOCAL...	5,059
TOTAL CONTRIBUTIONS	10,09,719
PROVINCIAL....	10,11,712

*THE ABOVE DEDUCTIONS HAVE NOT PROVIDED FOR THE BUCKINGHAM CANAL SINCE NO GRANT HAS BEEN COMMUNICATED.

BY TAKING INTO ACCOUNT THE ESTABLISHMENT GRANTS COMMUNICATED BY YOU UNDER THE OTHER FUNDS, THE AMOUNT TO BE PROVIDED UNDER PROVINCIAL IS RS. 10,11,712 AS SHEWN IN THE MARGIN. THIS AMOUNT IS HOWEVER SUBJECT TO ALTERATION SINCE SEVERAL OF THE GRANTS ARE APPROXIMATE, AND THEREFORE ANY ADDITIONS OR REDUCTIONS IN THOSE GRANTS WILL CAUSE CORRESPONDING REDUCTIONS AND ADDITIONS IN THE PROVINCIAL GRANT. THE TOTAL SCALE IS ALSO LIKELY TO BE ALTERED, AS IT DOES NOT AS STATED IN MY OFFICE NOTE NO. 917 OF 21ST DECEMBER 1897, PROVIDE FOR THE COST OF THE ESTABLISHMENT FOR THE PREPARATION OF IRRIGATION REGISTERS.

2. THE AMOUNT TO BE PROVIDED FROM THE PROVINCIAL GRANT UNDER SUSPENSE WILL BE RS. 7,300 AS SHEWN IN [illegible]

The Provincial [illegible]

ACCOMPANYING PART VI WHICH IS FOR-
WARDED FOR EMBODIMENT IN THE PRO-
VINCIAL BUDGET.

3. THE AVERAGE FINAL GRANT FOR
THE PAST THREE YEARS UNDER PRO-
VINCIAL TOOLS AND PLANT IS RS.21,000
WHICH MAY BE ADOPTED AS THE BUDGET
GRANT FOR 1892-93. BUT IT IS NECES-
SARY TO STATE THAT THE TRANSACTIONS
OF PAST YEARS ACCORDING TO THE PER-
CENTAGE OF $2\frac{1}{2}$ ALWAYS RESULTED IN A
MINUS ENTRY UNDER PROVINCIAL TOOLS
AND PLANT, AND THAT UNDER THE CIR-
CUMSTANCES IT WOULD APPEAR FROM
A COMMUNICATION RECEIVED FROM THE
ACCOUNTANT GENERAL P.W. DEPARTMENT,
THAT IT IS UNDER CONTEMPLATION
TO REDUCE THE PERCENTAGE TO $1\frac{1}{2}$.
THE ABOVE AVERAGE MAY HOWEVER BE
ADOPTED UNTIL THE MATTER IS FINALLY
SETTLED.

4. APPENDIX D. IS HEREWITH ALSO SUBMIT-
TED FOR EMBODIMENT IN THE PROVIN-
CIAL BUDGET. THE GRANT UNDER
PROVINCIAL HAS BEEN ENTERED AS RS.
16,00,000 PROVIDING 4,00,000 OF
THE 22,00,000 ON ACCOUNT OF THE
BUCKINGHAM CANAL.

from the
Undersigned
R.S. 30/12

[Exr. Wks. Form No. 111.]

GOVT. OF MADRAS. } 1887. { P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras, 22nd. DECEMBER 1887.

OFFICE NOTE No. 965.

To

W.

IT IS NOT CLEAR WHAT REAPPRO-
PRIATIONS OF PROVINCIAL FUNDS ARE
REFERRED TO IN PARA 1 OF G.O. NO.
2964 F. DATED 26TH. NOVEMBER 1887.
PLEASE GIVE FURTHER DETAILS.

KEEP WITH Genl. No.

dated 18 .

C.

22/12 ✓ No 1177 W. d/28th Dec/87.
R to Pt A 29/12/87

C It is much to be regretted that this enquiry was not made at once - The Chief Asst. to the C.E. will be able to afford all the requisite information personally, and on the Budget business I will wait on the Civil Secretary.

To W.

Fd. 995 & 28th Dec. 1887

From O.M. No 1177 of 26.12.87.

2. The chief accountant of my office met your chief assistant this morning, & the question raised by the latter was, whether the "1/8th of the whole emoluments of the staff" referred to in para 7 of Govt Order No 6515 & of 5. Aug 81, with G.O. No 1729 W of 14th July 87 included the 10 Rs and 2 Rs, or is limited to the pay & allowances of those officers.

3. In my opinion, the 1/8th includes those officers, & the claim to be entitled by India to the remainder of the year is Rs 1,04,166, as reported in my No 156 W of 4th Inst. [illegible]

Medical Staff

God. E Dn

1 Asst Surgn @ 40 = 40
" Charge allce for 1 Mon = 15
1 Lascar @ 7 = 7
1 Sweeper @ 4 = 4

Kistna E Dn

1 Surgn Capt Bt 62½
1 Lascar 3½
1 Tailor 2½
1 Cook 2½
1 Bahaman 2½
1 Hard Cooly 2½
1 Sundries 5

Kistna Inland D

1 Surgn Capt 55

Vizagapatam D

1 Asst Surgn 60
Personal allce 25
1 Hospital Ser 6
- Omit -

Kurnool D

1 Asst Surgn 20

Distribution of Stockings

4 at 30 for (1) B. Canal
(2) West Coast.
(3) Godavari Do
(4) Kistna Do

7 @ 25 (1) Gid. Wed
(2) Kist. Do
(3) Madras Sea Coast Corps
(4) South Arcot
(5) Tanjore
(6) Tinnivelly
(7) Presidency

8 @ 20 (1) Bellary
(2) Cuddapah
(3) Cuddalore
(4) North Arcot
(5) Chingleput
(6) Trichinopoly
(7) Vizagapatam
(8) Sangamner Poona

7 @ 15 (1) Ganjam
(2) Vizagapatam
(3) Bellary
(4) Salem
(5) Madura
(6) Kurnool
(7) Rungalore Mysore

26

1 Inventory for Cudbeth

500 Lascars

6 Serjts Officers @ 4 each — 24

25 Civil officers @ 3 each — 75

Corps Cutchiks & Gd. 2

50 Sub Civil officers @ 3 each — 150

182 Detached officers @ 1 each — 182

10 Hd. Stores — 12

Buckingham Canal do. 5

Examiners Office — 4

Lascars under Subordinate Kumuldo. 2

455

10 per cent for Contingencies 45

Total 500

EXAMINED
19 DEC 81

GOVT. OF MADRAS. } 1881. { P. W. DEPT.

No 1149 A. SECRETARY.

Chepauk, 19th December 1881.

OFFICE NOTE.

To C.E.

I herewith send Proof of the Preliminary Issue of the Imperial Services Budget Estimate for 1882-83. Please check the figures and have the blank Columns filled up.

Early return of the Budget is requested.

19.12.81

CA 9/12

To N. Rs. 900-3 22/12/81 Subs. J.

HEREWITH CHECKED AND THE BLANKS FILLED IN.

8/2

Govt. of Madras } 1881 { P. W. D. 2 Sept.

Chief Engineer for Irrigation

Madras, 15th December 1881. No 1149.

Office Note

Circulation Register

To	From	Despatch Date	Receipt Date
C	D.E.I	16-12-81	

Your Office Note No 894 dated 2nd December 1881

The information required is shewn below:-

For 1882-83.

Water Regulation Establisht. Rs 89,633
Navigation Do. - 29,760
River Conservancy Do. - 2120
Special Revenue Investigation Establisht - 5000

The amount required for the Establishment for the preparation of Irrigation Registers has not been report.

-ed by the Board of Revenue.

A perminder has been sent.

(signed) S. S.
10.12.
D. & I.

(True Copy)

Chief Accountant.

(Mir. Wks. Form No. 111.)

GOVT. OF MADRAS. 1881. P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras, 21st December 1881.

OFFICE NOTE No. 977 Encls: 2.

To

M.

Herewith for approval the draft of Part III (Establishments) of the Budget Estimate for 1882-83, with the following remarks:-

2 The draft has been based on the Financial Statement which accompanied the letter of this Government to the Government of India No. 1697 W dated 7th July 1881 and affirmed of by the latter in letter No. 1200 G. dated 23rd September 1881 printed with G.O. No. 2492 W dated 5th October 1881.

3. All subsequent additional sanctions as per G.Os quoted in the margin have also been included.

Engineer

KEEP WITH Genl. No.

dated 18

Engineer Establishment

In the Financial Statement above referred to, the Scale for Assistant Engineers was entered as,

Assistant Engineer 1st Grade 26

D° D° $\frac{2nd}{10}$ & $\frac{3rd}{5}$ = 21

Total 47

But in the draft Budget provision has been made for—

Assistant Engineer 1st Grade 27

D° D° $\frac{2nd}{10}$ & $\frac{1st}{2}$ = 20

Total 47

as per para 7 of Government of India letter No 1250 G dated 20th September 1902. The Military pay i.e. the difference between the Civil consolidated Salary of appointment and the Salaries actually admissible to those officers who are at present absent on Furlough or other cause, and are not likely to return to duty during the year 1902 as has been omitted.

Lieut. [illegible]

No objection -

Upper Subordinate Establishment

Provision for the 16 Surveyors sanctioned for the Project Divisions has been made under Upper Sub-

ordinate Establishment

Sub divisional allowance has been provided for only 10 Upper Subordinates as per your Office Note No 1021 dated 6th December 1901 instead of for 15 as entered in the Financial Statement.

Lower Subordinate Establishment

Provision for this Establishment has been made for only the men actually employed at present in the Kurnool Division according with your instructions given in Office Note above quoted.

Petty Establishment

An additional Store Keeper on Rs 15 per mensem for Kurnool Division has been provided for under this Establishment.

Office Establishment

Office Establishment for a 1st Class Division has been provided for the Madras Irrigation Canal Company which has not

yet been formed, as also one for a 3rd class Division — Kurnool Division which was not entered in the Financial Statements.

Provision has been made for Cashiers for —

Presidency Division Rs. 60-80 = 70
Godavari Extension " 20-30 = 25
Sangam Project " " 40-50 = 45
as per G.O. referred to in para 3 of this memo. There is a difference of Rs. 20½ per months between the amount (Rs. 760) entered in the Financial Statement for Office (Tolls) Establishment for the Buckingham canal, and that (Rs. 779-½) provided for the same Establishment in the draft Budget. This difference is due to the Establishment having been lately graded. Vide G.Os. Nos. 2240 W and 2207 W dated respectively 10th and 16th September 1901. The annual provision of Rs. 15000 for "Survey" under Irrigation

gation Establishment has been omitted from the next year's Budget with reference to your Office Note No. 592 A dated 18th October 1901, and the figures under "Water-rate Regulation", "Navigation", "River Conservancy" and "Special Revenue Investigation by Mr. Wilson" have been taken from Lr. No. Office Note No. 409 dated 15th December 1901, a copy of which is attached.

The amount under the last named heading viz. "Special Revenue Investigation by Mr. Wilson" is, it will be observed, the same (Rs. 15000) as sanctioned in G.O. No. 5129 dated 16th August 1901 and apparently includes only Rs. 900 per mensem on account of the deputation allowance of Mr. Wilson. In connection with this item Special attention is invited to Mem Office letter No. 13 X dated 9th Instant. If the full amount of Mr. Wilson's pay and allowances are to be debited

Ctc 7257 with L

164

to the Public Works Department, the provision will have to be increased accordingly.

The sum required for the Establishment for the preparation of Irrigation Registers has not been filled in, as the information to admit of the same being done has not yet been furnished to this Office. Vide D. Jo Office Note No 419 dated 15th December 1881. The necessary entry should be made on receipt of information from D. Jo Office, and the Budget Estimate then completed in regard to totals.

Temporary Establishment

A provision of Rs 25,000 for the year has been made under this head in accordance with your Office Note No 1102 A dated 2nd Dec. 1881.

Accounts Branch

Provision for the "Charge Allowances" recommended in this Office letter No 2218 dated 17th March 1881 has been made for 20 5th Grade Accountants vide G.O. No 2969 dated 29th November 1881.

Rs 3000 — has been taken in the Irrigation Note

Abstract

Executive Rs 1862491
Accounts — 158940
20,21,431.

To D.W.

We still require some information from the Irrigation office to complete our Provincial Budget of Establishments — but meanwhile I have put the Budget to the Secy to be put into type — I have made out the Budget for a sum of Rs 2021431 — but for working purposes, and spending receipt of the particulars to be supplied by I

a sum of Rs 20,50,000
has been assumed -
This will give a basis
to work upon in getting
out the Provincial
Budget of Works.

R.S.

21-12-81.

22/12/81

GOVT. OF MADRAS. } 1882. { P. W. DEPT

SECRETARY.

No. 22 M

Chepauk, 10th January 1882.

R. dt 9 & 21/1/82 Calcutta

OFFICE NOTE.

To C.

Proof of the Provincial Budget Estimate for 1882-83 with the orders of Government thereon is forwarded for check and very early return.

10.1.82

R.L.

By Rs.

By 10th & 11th Jan 1882 Calcutta

W/- Herewith returned duly checked.

HH 11.1.82 H.C. Br C.

Rec'd 12/1/82

H.C.

Statement showing the assignment of funds for 1882-83

Fund	Amount
Imperial Military Works	6,20,000
Do Other Services	3,16,701
Capital Productive Works	10,00,000
Irrigation and Navigation and Agricultural Works	17,50,000
Productive Public Works Revenue Account	7,60,850
Excluded Fund	27,603
Total	44,75,154 *

* Including provision for Establ.

N.B. The assignment for Provincial and Local Funds have not been made as yet.

R.L. 26/1

D.8838 30th Nov. 1881
Encls: as

TO P.

I SHALL BE OBLIGED BY YOUR

GIVING ME A DISTRIBUTION OF THE

GRANTS UNDER WORKS, ESTABLISHMENT,

AND TOOLS AND PLANT.

2. IN MAKING THE DISTRIBUTION

UNDER ESTABLISHMENT, IT IS FOR YOU

TO DECIDE THE PERCENTAGE ON ACCOUNT

OF GENERAL ESTABLISHMENT, PENDING

REPLY TO THE REFERENCE MADE IN G.O.

NO. 2730 P. DATED THE 3RD. NOVEMBER

1881. THE ESTABLISHMENT AND TOOLS

AND PLANT CHARGES WILL OF COURSE

INCLUDE SPECIAL CHARGES IN ADDITION

TO THE PERCENTAGES.

3. IT WILL BE NECESSARY AT LEAST

TO GIVE APPROXIMATE FIGURES UNDER

INCORPORATED LOCAL FUNDS.

S C L

C.

D.
29
Nov 81

No 1104 Na/9.12.81.

To C.

Herewith a revised statement giving the information you require.

R F

No 10 DEC 81 PWD

GOVT. OF MADRAS } 188 P. W. DEPT.

SECRETARY.

Chepauk, 188

OFFICE NOTE.

To C A W

(1) Are we in a position to inform C if the Amounts of the Grants we are going to make in 82-83. to all other Services (Non Provincial

(2) Are we in touch up to Re Establishment provided for in the late Reorganization?

E

D.W. 25/11/81

(1) We are in a position to do this

(2). We should certainly provide for the full strength which will require

likely be too Rly Disp
to.

C.S

25/11.

C.P.W

Plans state amount
Sanct. Min Plan
Provincial - Plan
C will give us amount
Provincial —

E

25/11/81

S.W.

Statement
attached.

R.S
28:11

C. № 1053 Nov 28 Nov/81
Plans See Statement
attached & do not
give original Plans
but Tracings
Isaak

E

29-11-81

ENCLOSURE
10 DEC 81
PINER P.W. ADCO

ENCLOSURE
29 NOV 81
PINER P. ADCO

Statement showing the assignment of funds for 1882-83 and their proposed distribution

	Works and Repairs	General Establishment at 25 per cent	Special Establishment at 2½ per cent	General Tools and Plant	Special Plant	State or Guaranteed Irrigation Works	Total Grant for 1882-83	
1. Capital Productive Public Works	A 8,15,230 / 8,15,078	184726 / 184,863		18472 / 18,487	29,320		10,47,748	A Of this Rs. 75,627 is for expenditure in the Civil Department.
Less met from Provincial Funds							47,748	
							10,00,000	
2. Productive Public Works Revenue account	B 4,66,991	116,323		11709	43,000	"	7,60,850	B of this Rs. 1700 is for expenditure in England.
3. Irrigation and Navigation and Agricultural Works	C 13,76,634	3,00,408		29,405 / 30,041	"	4,50,000	18,02,252	C of this Rs. 175000 is for expenditure in the Civil department.
Less met from Provincial Funds							52,252	
							D 17,50,000	D This does not include the grant for the Buckingham Canal.
4. Imperial Military Works	4,94,024	113,626		12360	"	"	6,20,000	
5. Imperial Other Services.	2,52,352	58,040		6,308	"	"	3,16,701	
6 Excluded Funds	21,994	5059		550	"	"	27,603	
7 Incorporated Local Funds	79,681	18,327		1992	"	"	1,00,000	Approximate
Total	34,15,021	7,90,675	213.73	79,065	72,320	5000	44,75,154	
	35,06,754	7,96,647	213.73	81,360	72,320	5000	45,75154	

N. B. The distribution for items 1, 2 and 3 has not yet received the approval of the E. I— the figures are therefore approximate. The grants for Provincial and Incorporated Local Funds are not known yet. The grant for Incorporated Local Funds may however be assumed as 1 Lakh.

8/12/82

Buildings and Roads

Statement of Outlay for six months as prepared with the Grants with a view to the preparation of Appendix D and Regular and Budget Estimates

Head of Account		Budget Revised Grant	Grant	Actuals for the half year ending 30th September 1881	Probable outlay in the following Half year	Regular Estimate for 1881–82	Budget Grant for 1882–83.
		1	2	3	4	5	6
		470000	470.000	264 970	2,35,030	500000	620.000
Military							
Other Service	Civil Buildings	262100	251810	74282	135,628 B		
	Communications	"	"	"	"		
	Mis. Pub. Impts	3000	3000	737	2,243		
	Establishment	66275	66275	16324	39,476 C		
	Tools and Plant	6627	6627	1871	3,709 D		
	Total	338002	327712	93234	181056	294290	316701
Provincial	Civil Buildings	409994	472245	181250	4,28,773 E		
	Communications	124033	122074	42391	54,483		
	Mis. Pub Impts	102000	104350	1229	103,171		
	Establishment	626299	663840	338660	241,402 F		*
	Rail Roads	141165	141165		104,166		*
	Tools and Plant	27962	35180		5,180		
	Total	1310608	1539609	544787	937,125		2200,000 G
Local Incorport Exec	Civil Buildings	25083	33926	2864	31,062		
	Communications	225310	277981	65230	212,751		
	Mis. Pub. Impts	23000	44582	9218	35364		
	Establishment	60570	80283	18032	62,251		
	Tools and Plant	6067	7993	1797	6196		
	Total	340019	445065	97141	347,624		127,603 H
Harbour Works		378247	726069	488105	149,887 I		

* Taken from a Statement received with Office Note № 1033 W. of 28-11-81

** Will be filled in by this office.

A. Rs 30,000 additional applied for in G.O. 3243 W dy 25 Nov 1881

B. Rs 41,900 surrendered to the Govt. of India vide No 3072 W dy 20 Dec 81.

C. Rs 18475 surrendered to do vide do

D. Rs 1847 surrendered to do vide do

Examiner, Pub. Accounts.

E. Includes £82778 from Provincial Establishment under G.O. 2021 of 23rd Nov 1881, — £30,000 transferred from Loans and Plant and £25000 transferred from Conservancy Loan B 9 p. 26.

F. Includes £82778 from Provincial Establishment under G.O 2021 of 23rd Nov 1881.

G. Of this amount £15700 payable in England.

H. Estimated

I. Probable. Includes provision for the Buckingham

ENCLOSURE P.W.
25 NOV 81
GARRISON LIBRARY

No. 1046 A
18 DEC 81
INDIA OFFICE

GOVT. OF MADRAS. } 188/. (P. W.) DEPT.

SECRETARY.

Chepauk, 24th November 188/.

OFFICE NOTE.

To C.

Please hasten despatch of Parts III and VI and Appendix D of the Provincial Budget for 1882-83.

R.S.

By 1st.

Noted. Part III of Budget has been sent in. Transferred to Working Abstract:

29/11

By 29/11

154

[Ser. Wks. Form No. 111.]

GOVT. OF MADRAS. } 1881.

P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras, 1st DECEMBER 1881.

OFFICE NOTE No. 891 Encl: one

To

I HEREWITH SUBMIT A STATEMENT OF EXPENDITURE FOR SIX MONTHS COMPARED WITH GRANTS, AND SHALL BE OBLIGED BY YOUR FILLING UP COLUMNS 4 AND 6 FOR THE PURPOSE OF COMPLETING APPENDIX D. CALLED FOR IN YOUR OFFICE NOTE NO. 1046 M. DATED THE 24TH NOVEMBER 1881, AND FOR THE PREPARATION OF THE REGULAR AND BUDGET ESTIMATES TO BE SUBMITTED TO THE ACCOUNTANT GENERAL P. W. DEPARTMENT. THE TOTALS OF COLUMNS 3 AND 4 WILL CONSTITUTE THE REGULAR ESTIMATE.

Rec'd with Genl. No.

dated 18

No 1148 N.

Forwarded with the statement with the Columns duly filled up.

Madras December 1881

Examiner P.W. Accounts

Part VII

Abstract of the probable increase or decrease in the Suspense balances for 1881-82 and provided for in the Ordinary Provincial Service Budget Estimate of the year

	Stock	Stock Purchases and Sales	Miscellaneous Advances	London Stores	London Invoices	Total
	Rs	Rs	Rs	Rs	Rs	Rs
Actual Balances on 1st April 1881	6,32,777	- 4,212	1,80,869	- 677	- 7	7,86,448
Probable charges during 1881-82	4,86,923	1,79,212	2,92,831	8,077	7,007	11,76,052
Total	11,19,700	1,75,000	4,69,700	7,400	7,000	19,62,500
Probable credits or issues including Sales and Cash receipts during 1881-82	5,13,700	1,66,000	3,43,700	7,400	7,000	18,37,800
Probable balances on 1st April 1882	5,96,500	9,000	1,17,200	"	"	7,22,700
Probable charges during 1882-83	5,22,600	1,57,900	4,06,000	6,600	9,900	11,02,700
Total	11,19,100	1,66,900	5,23,200	6,600	9,900	18,25,400
Probable credits or issues including Sales and Cash receipts during 1882-83	5,29,200	1,59,800	3,90,700	6,500	9,900	10,96,100
Probable balance on 31st March 1883	5,89,900	7,100	1,33,000	"	"	7,30,000

Results of operations of 1882-83

Nil						
Increase	"	"	15,800	"	"	15,800
Decrease	6,600	1,900	"	"	"	8,500
Net	6,600	1,900	15,800	"	"	7,300

Madras December 1881

Examiner P.W. Accounts

Abstract of the Provincial Budget for 1882/83.

	Rs	Rs
Original Works		
Class A. Works		
Civil Buildings	540,122	
Communications	145,000	
Mis. Pub. Improvements	100,000	
Reserve	200,000	
		985,122
Repairs		
Civil Buildings	96,000	
Communications	36,000	
Mis. Public Improvements	2,000	
		134,000
Establishments		
Tools and Plants		
Stock and Suspense		880,878
Profit and Loss		
Total		2,00,000

the rough Provisional Budget for 1882/83 is herewith submitted for approval

Works likely to be incomplete at the end of March next, and works for which funds were specially applied for by Engineers during the year, for which no appropriations were made for want of funds, have been included under Class A Works

The following works for which Estimates have not been submitted as yet have, subjects

to approval, been included under Class A Works.

1. Permanent Servants ing to the Rangpur Hall Station, Rs 3,900.
2. Renewing Cart and raising of Ground, Rhee bridge — Rs 10,000
3. Alterations and improvements to bridges - Station - Rs 15,000

The allotments for Minor Works, and for Repairs and Tools will be held under Revenue at the disposal of Govt. for distribution in a Board as re- -quired from time to time. Expenses of the Establishment provided in G.O. No 405 E. of 11 Feb. 1881.

5 Under G.O. No 2578 Th. of 15th October 1881, Rs 5,000 have been provided for Registration Officers. Of this amount, Rs 1280 have been allotted to the District Registrar's Office at Rangpur and the balance Rs 3720 held at the disposal of Govt. for distribution to Registration Officers, on estimates being sanctioned during the year — 1882/83.

RS. 29/10/81

D. U.

I shall be
over the items wh
for

The O! Bonfield a
pound and a basis
20 Lakes of whic
S. I. & the Establ
amounts are estimat
Instalments, the la
especially so — The C
be consulted regardi
the Estimates

Items 1 to 5 may
stand provisionally

6,928 should
not be spent in any
Budget

" 10, 11 may
provisionally

" 12 & 13 may be
struck out

" 13 to 17 may stan
provisionally

" 18 & all moneys
—

6.7.8. Come under Civil Buildings
Vide C.O. No 2153 of 17th August 76

- expended during
- ount Off. year
e the whole Estimate
at present anticipated
cluding the road &
Sorrack shld be
sked at -
the Govt Draft - the
ctually demanded
ies selected and
Secretary but with
ve been furnished the
d Govt must consid
elves as) keep Govt

Q- will Govt be able
to to enter
ntly - 81/82 60,000
" - 82/83 40,000
d as to return to
en Govt be the latter yea

Items 19 to 27 might
Each Govt consent
Item 28 : £3 may
tentatively set
might if any shld
st exceed £1,000
I do not know what
- actual Govt Servants on
the returns to the

including Meat per Road cannot
be worked into Next Year

Call on C.A. for Complete Estimate
and Report as to Canal when
the Canal will be Completed in 1882-83

How to be Surveyed?

Well understood.

Tide W's draft-order of
10/11/81 Sanctioning Early
Completion.

Reduce Grand Total £80,000 and add
Wages Train Wages probably
Cutting - Vide Estimate No 28/79
of 7/10/81 and Report thereto
(Ch 729.) £10,000 to 90,000

From wh Govt
have to go into to
Cases do more

Items 29 to 41 go
Land Survey

" 42 We shld
call upon Govt for the Comp
Estimate - If the re
have been Land, made
there is no reason wh
the whole shld not
finished in 82-83

Item 44 is no doubt
and the Circulars have
so much to do there
I doubt much if the
Design & Estimate ca
be found in time -
Betw postponing and
d entirely ?

Item 45 If the Govt
unsatisfactory informa
this I believe on the
assumed grounds that
the building is intended
to serve a great am
of revenue (on Chinese
Sales) it might be
finished in at once

Item 46 might stan
" 47 must stan
as are the

conducted to the
meeting on work Ln?
w a cat. other than milk
upon Government
ers to be the item urged
ld

Item 48 - date -
" 49 - meeting
Lebanese in actual use
on those - any other
of / Public Lavatories -

Lee no entry on cost
the Ufford visit -
Ld had proposals are
Director time could
- on front in - and to
Rs 25,000 to Rs 27 B.
in country time -

Zinc. will also be
- grant - to ostracised
interests / Lefer

- Item 50 + bond
Ling in his depletion &
Do in ?

Peter
29.10.84

Draw. Suggest Mark
Ref to print Mrs Hall
Report last Govt
from Mrs Nairne
Comment

Services

Proposal to

Pkt 4 Lakhs Deficit

for Asst. Dir. Health

Ld Dir Health & Dir

Pub. Health Dir Medical Services. It may be that done with the assistance of Dist. Asst. (Comp. S.V. Indian condition of the ground that it shall be Executive Engineers)

Does the proposals in the "A" list [illegible]

Finance Department

In order

I submit herewith the Personal Budget for 82-83 this Code information is required as to the comparisons in Contributions on account of Details

These can be inserted subsequently

No account is taken of the large contributions which we may hope to get from the settlement of the incidence of the charge in the Emigration Establishment - nor yet for any portion of the Imprest refunded to the Colonies

reduced from
personnel an
account of the
offshore war -
As it is most de-
sirable [illegible] to
settle since in all
the question of the
P.W. Workables
In which large assign
-ments may be made
to cover loss by sale
of surplus stocks
I think it desirable
to reserve [illegible]
[illegible] the meeting
time as well as other
incidental charges
e.g. any grant to
the Oil Board
Replacement Scheme
[illegible]

it is as well to
have these [illegible] points
cleared out of the way
in dealing with the
Budget -
One or two further
alterations in the
assignments in individual
works as noted in
pencil may be made
with advantage, but
In the main I have
gone over all the
items often & carefully

27/2/42

[illegible]
I will come
over at 11 or 11.30
& in [illegible] to
discuss this with
you

Th Pa 00 Hubbard

For orders

A reference to the
Treasurer has elicited
the opinion which I
have no doubt is
correct that we have
no right to credit
on the Rs 78.32 on
Deposit contribution
an amount of the 4
Prop. Divers (See
Abstract of Debit
Charges for 1882-83
herewith) in addition
to the Rs 2½ Lakhs
by Protective Public
works
the amount equi-
valent to this sum
Transfer to the
Deposit a/c

Accept the suggested
Instructions 80.32
Sanjeeva Rail.

assignments made
in the draft Prov.l
Budget.

With reference to
item I would beg to
suggest that Rs
70,000 of the amount
may be reduced by
the item Rs 2,70,000
held in reserve
(item 47) for the
Front-age Minor
Works under Rs 250
each L.S. — This
I think might be
safely done as the
P.S.I. must certainly
ear[illegible] refund
a certain amount on
account of the withdrawal
of the Charge for
Drainage

and as we may
also have to
secure a fair
share of the
Betterment Fund & Labels
an amount of this
Affluan was expected.
The balance still
to be provided might
be taken from item
32 or any other item
for [illegible] charges
It may thereafter
this final adjustment
in Provincial Budget
can be finally
disposed of

30/12/31

4921

D. W.

From S. of W. Press, 6w
1962 ✓ 29 Aug 1881.

In Oct last the Supt. of Works submitted proposals for renewing the iron railings of the bridges on the Beach road (Ches 6325 6877 of 80) but as the use of iron was not approved, the Consg. Architect was requested to prepare estimates for widening the bridges & putting cut stone parapets in either case.

A draft order was prepared in January sanctioning the estimates submitted (Vide draft accg. Ches 320 of) but action was deferred pending

reply to a separate reference made to Mr Chisholm & Major Viliant (C.S. No 1343 dy 19.1.87) as to the best means of widening the Sea side promenade along the beach road, allowing at the same time for repairing & widening the bridges.

Major Viliant was requested to this effect in C.S. No 507 dy 3rd March 87.

Nothing more appears to have been done in the matter.

No. 1964 Madras, Chepauk, 29th August 1889.

From

The SUPERINTENDENT OF WORKS,
PRESIDENCY,

To

The Chief Engineer,
P.W. Dept.

Sir,

Enclosures.

The President, Municipal Commission, having called my attention to the state of 3 bridges on the road leading from the Fort to St. Thomé at Madras, I inspected them carefully. The cast iron railings forming the parapet or hand-rail directly over the arches are in such a state of disrepair that it would appear impossible to repair them. The chunam plastering on the brickwork and masonry of the bridge is very much out of repair. It would be impossible to repair the cast iron railings, it would be, I think, inexpedient to renew them in a situation close to the sea, and where such iron work is liable to very rapid decay

decay unless annually painted. I would therefore propose to build a light parapet wall about $\frac{\text{high}}{2} \cdot 6'' \times 9''$ in width in lieu of the present railings right as like as possible to the present parapets on the wing walls of these bridges, and render these as well as the remainder of the brick-work of the bridges with Portland Cement rendering. This will cost approximately Rs 735, and funds are available from the Rs 8453 granted for Repairs Communications in the current year's Provincial Budget, but Lt. Col. Spendergast having already in this Office No. 2511 dt. 5th October 1880 reported this subject for the orders of Government, I would [report] the present circumstances of the case as the bridges are in a most deplorable state to look at, and the railings would be really dangerous in case of a crowd.

I have the honor to be
Sir,
Your most obedient servant
W. H. Deuton
Lt. Col. R.E.
Superintendent of Works Prov. Div.

Rs. A. 699 w a/ 15-3-81.
Ch. No 50 of a/ 3-3-81.
Ch. No 187 of 26-1-81
Ch. No 134 of 19-1-81.
Ch. No 172 of 25-1-81.
Ch. No 101 of 14-1-81.

From

The Supdt. of Works
Presidency.

No. 1962

Dated 29th August 1881.
Recd 31st "

Ch. No 2045 of 31st "

Bridges on the road
leading from the Fort to
St. Thomé at Madras

Brings to notice the
deplorable state of the
Culd. in Receipt Regr

No 2045 a/ 3d Sept. 1881 W. D

Memorandum

From the Supdt of works, Presidency
No 1962 a/ 29th August 1881.

The Chief Engineer has the
honor to state that an Estimate
for widening the bridges on the
South Beach Road and putting
cut stone parapets on either
side was submitted to Govt by the
Consulting Architect in January
last; but action thereon was
deferred (vide Chief Engineers
No 507 dated 3d March 1881)
pending a reply, which has
not yet been received, to the
last para of Chief Engineers
No 134 dated 19th January 1881.

(By order)
J. B. Knapp Lt
for Secy to Govt P.W.D.

Dated 8/9/81
To The Supdt of
Works Presidency.

C.L. No. 2045 dy 3rd Sept 82

PRELIMINARY ISSUE.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

PUBLIC WORKS DEPARTMENT.

PROVINCIAL SERVICE BUDGET-ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1882-83.

CHEPAUK,
12th January 1882.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Government, P.W.D.

CONTENTS.

	Page
Budget-Estimate of Revenue under Provincial Services	2
„ Expenditure „ „	3
Details of Budget-Estimate under Expenditure—	
Part I.—Details of Estimate for Original Works, Class A.	4 to 9
„ I. „ „ „ „ Class B.	10 to 15
„ II. „ „ Repairs	16
„ III. „ „ Establishment	17 to 34
„ IV. „ „ Tools and Plant	35, 36
„ VI. „ „ Stock and Suspense	37
Appendices to above—	
Appendix A.—Distribution of the grant by Departments	38
„ D.—Estimated Account of Total Receipts and Total Expenditure of the Province for the years 1881-82 and 1882-83	39

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF PROVINCIAL SERVICES PUBLIC WORKS REVENUE IN MADRAS FOR THE YEAR 1882-83.

BUDGET-ESTIMATE OF THE REVENUE THAT WILL BE REALIZED BY, AND ON ACCOUNT OF, PROVINCIAL SERVICES OF THE PUBLIC WORKS DEPARTMENT IN MADRAS FOR THE YEAR FROM 1ST APRIL 1882 TO 31ST MARCH 1883.

—	Budget Estimate, 1882-83.	Budget Estimate, 1881-82.	Regular Estimate, 1881-82.
	Rs.	Rs.	Rs.
Realized in the Public Works Department	1,50,000	1,29,821	1,70,000
Total ...	1,50,000	1,29,821	1,70,000

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF EXPENDITURE ON PUBLIC WORKS FROM PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83.

ABSTRACT OF THE ESTIMATED EXPENDITURE FOR PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR FROM 1ST APRIL 1881 TO 31ST MARCH 1882.

—	Reference to Detailed Estimate.	Budget Estimate, 1882-83.	Budget Estimate, 1881-82.	Regular Estimate, 1881-82.
	Pages	Rs.	Rs.	Rs.
Original Works.				
Civil Buildings	4—9	8,14,617	3,45,819	5,11,811
Communications	9	1,20,000	95,000	70,021
Miscellaneous Public Improvements including refund to Capital Productive Grant on Account of Madras Water Supply Project ...	9	82,748	1,00,000	1,00,000
		10,17,365	5,40,819	6,81,832
Repairs.				
Civil Buildings	16	94,630	64,175	98,212
Communications		36,053	29,053	27,053
Miscellaneous Public Improvements		2,100	2,000	4,350
		1,32,783	95,228	1,29,615
Total Works and Repairs.				
Civil Buildings	...	9,09,247	4,09,994	6,10,023
Communications	...	1,56,053	1,24,053	97,074
Miscellaneous Public Improvements	...	84,848	1,02,000	1,04,350
		11,50,148	6,36,047	8,11,447
Establishment	17—34	7,34,552	6,46,599	6,84,228*
Tools and Plant	35, 36	8,000	27,962	5,180
Stock and Suspense	37	7,300	...	...
Profit and Loss	...	...	...	...
Total ...		*19,00,000	13,10,608	15,00,855

* Includes Rs. 1,04,166 on account of Protective Public Works Establishment.

ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT FROM PROVINCIAL SERVICES AND CONTRIBUTIONS AS DETAILED WITHIN.

—	1882-83.						Budget Estimate, 1881-82.	Regular Estimate, 1881-82.
	Original Works.	Repairs.	Establishment.	Tools and Plant.	Stock and Suspense	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provision from Provincial Services—								
In India ...	10,17,365	1,32,783	20,24,431	1,31,572	7,300	33,13,451	23,10,794	26,62,623
In England ...	...	...	...	31,800	...	31,800	29,086	26,086
Total as above ...	10,17,365	1,32,783	20,24,431	1,63,372	7,300	33,45,251	23,39,880	26,88,709
Provision from Contributions—								
In India ...	...	...	12,89,879	1,55,372	...	14,45,251	10,29,272	11,87,854
Grand Total ...	10,17,365	1,32,783	7,34,552	8,000	7,300	*19,00,000	13,10,608	15,00,855

* In addition to this amount, Rs. 1,02,682 have since been sanctioned for expenditure during 1882-83 from Convict Labor Fund.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT

PART I—

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.
				PROVINCIAL ORDINARY.
				Civil Buildings.
				Original Works.
Provincial Services— Imperial— 12 Administration.	Arcot, North...	Chandragiri ...	1	Altering and improving the present Taluk Cutcherry
	Do. ...	Wálajápet ...	2	Taluk Cutcherry ... ...
	Arcot, South...	Manjakuppam.	3	Cutcherry for Collector of South Arcot ... ...
	Do. ...	Tiruvadi ...	4	Second-class Taluk Cutcherry ... ...
	Do. ...	Manjakuppam.	5	Taluk Cutcherry ... ...
	Chingleput ...	Guindy ...	6	
	Presidency ...	Mount Road ...	7	Government House furniture charges ... ...
	West Coast ...	Ootacamund ...	8	
	Godávari Eastern.	Kunnavaram ...	9	Constructing office and quarters for Special Assistant Agent.
	Kistna Eastern.	Masulipatam ...	10	Improvements to the Collector's Cutcherry ... ...
	Presidency ...	Black Town ...	11	Iron sheds in the import yard of the Sea Custom House.
	Do. ...	Mount Road ...	12	Permanent verandah roof to the Banqueting Hall, Government House.
	Salem ...	Dharmapuri ...	13	Taluk Cutcherry ... ...
	Tanjore ...	Máyavaram ...	14	Deputy Collector's Cutcherry ... ...
	Trichinopoly...	Perambalúr ...	15	First-class Taluk Cutcherry ... ...
	Ganjam ...	Russellkonda ...	16	Converting the terraced roof of the Tahsildar's Cutcherry into tiled one.
	West Coast ...	Putbour ...	17	Do. the late Sub-divisional office into a Taluk Cutcherry and constructing a sub-jail and latrines.
	Do. ...	Cotacamund...	18	Constructing Government House Upper Norwood including water-supply and drainage
14 Law and Justice.	Chingleput ...	Poonamallee...	19	District Munsif's Court ... ...
	Kistna Eastern.	Masulipatam...	20	Converting Nawáb's bungalow into a District Court.
	Madura ...	Tiruvadani ...	21	Sub-Magistrate's Cutcherry ... ...
	Nellore ...	Kávali ...	22	District Munsif's Court ...
	Salem ...	Tirupattur ...	23	District Munsif's Court ... ...
	Tanjore ...	Tranquebar ...	24	Additions and improvements to the District Court-house.

Carried over ...

[4]

MADRAS.

OF MADRAS.

CLASS A WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83.

Amount of Estimate.	Outlay. Actual to end of 1880-81.	Outlay. Probable during 1881-82.	Grant, 1882-83. Amount.	Grant, 1882-83. Total.	Item No.	Remarks and References.
Rs.	Rs.	Rs.	Rs.	Rs.		
3,850	...	...	3,850		1	G.O., No. 4600 W., of 5th December 1878. Item No. 1, Class B Works of 1881-82, Budget. Revised estimate awaited.
29,800	...	...	18,200		2	G.O., No. 1563 W., of 22nd June 1881.
19,770	...	...	15,000		3	G.O., No. 2667 W., of 3rd October 1876. Item No. 2, Class A Works of 1881-82, Budget. Revised estimate under consideration.
11,010	...	...	11,010		4	G.O., No. 697 W., of 15th March 1881. Item No. 2, Class B Works of 1881-82, Budget.
17,380	...	10,000	7,380		5	G.O., No. 936 W., of 7th April 1881.
5,000	...	...	1,000 3,000 1,000		6 7 8	G.O., No. 2220, of 2nd August 1875 and No. 2153 of 17th August 1876. Item No. 4, Class A Works of 1881-82, Budget.
...	397	1,000	6,000		9	Estimate called for in G.O., No. 2,514 W., of 15th October 1881, awaited.
34,130	...	...	15,000		10	G.O., No. 2040, of 17th July 1875. Item No. 16, Class B Works of 1881-82, Budget.
15,300	...	10,200	5,100		11	G.O., No. 2380 W., of 27th September 1881. Item No. 5, Class A Works of 1881-82, Budget.
...	...	...	3,000		12	Estimate awaited.
27,050	...	..	15,000		13	G.O., No. 3236, of 13th November 1875.
4,540	...	...	4,540		14	G.O., No. 701 W., of 18th March 1880. Item No. 22, Class B Works of 1881-82, Budget.
27,000	...	...	15,000		15	G.O., No. 2769 W., of 6th July 1878. Item No. 24, Class B Works of 1881-82, Budget.
3,170	...	...	3,170		16	G.O., No. 272 W., of 16th January 1878. Item No. 26, Class B Works of 1881-82, Budget.
8,340	...	4,000	4,340		17	G.O , No. 183 W., of 24th January 1881.
4,02,914	3,08,342	60,000	34,572	1,66,162	18	Revised estimate submitted to the Government of India for sanction, G.O., Nos. 3037-38 W., of 6th December 1881.
19,350	...	...	10,350		19	G.O., No. 2863 of 26th October 1876. Item No. 27, Class B Works of 1881-82, Budget.
6,848	...	...	6,850		20	G.O., No. 2,816 W., of 12th November 1881.
10,550	...	...	10,550		21	G.O., No. 2915 W., of 20th November 1879.
11,000	...	...	11,000		22	G.O., No. 149, of 19th March 1875.
13,000	...	...	13,000		23	G.O., No. 1780 W., of 24th July 1880. Item No. 41, Class B Works of 1881-82, Budget.
3,660	...	...	3,660		24	G.O., No. 1892 W., of 1st August 1881. Item No. 42, Class B Works of Budget of 1881-82.
...	...	...	55,410	1,66,162		

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PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT

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DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDE

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.
				Brought forward
				PROVINCIAL ORDINARY—*cont.*
				Civil Buildings—*cont.*
				Original Works—cont.
Provincial Services—*cont.*	Tanjore ...	Tiruvâli ...	25	District Munsiff's Court ... ...
Imperial—*cont.*	Trichinopoly.	Ariyalûr ...	26	Do. do. ... ...
14 Law and Justice.	West Coast ...	Calicut ...	27	New Court-house ... ...
15 Ecclesiastical.	Chingleput ...	Mount and Poonamallee.	28	Purchase of the Roman Catholic Churches ...
	Godâvari Eastern.	Cocanada ...	29	Enlarging Church ... ...
16 Jails.	Arcot, South ...	Mannârgudi ...	30	Subsidiary Jail with out-buildings ... ...
	Tanjore ...	Tanjore ...	31	District Jail ... ...
	Tinnevelly ...	Palamcottah ...	32	New Jail ... ...
17 Police.	Coimbatore ...	Coimbatore ...	33	Additions and alterations to the Police head quarter office.
	Godâvari Eastern.	Rajahmundry.	34	Constructing Police head quarter office ...
	Vizagapatam.	Jeypore ...	35	Constructing a new house and office for the Assistant Superintendent of Police.
	...	...	36	Grant for Police Works costing above Rs. 1,000 and below Rs. 2,500 each.
19 Medical	Consulting Architect.	Madras ...	37	Medical school at the Monegar Choultry ... ...
	Presidency ...	Do. ...	38	Fitting up machinery for pharmaceutical operations, including cost of steam engines and lathes at the Medical Stores.
	West Coast ...	Calicut ...	39	Additions and improvements to the Lunatic Asylum.
	Presidency ...	Kilpauk ...	40	Constructing a block of two rooms for males and another for females in the Lunatic Asylum.
20 Miscellaneous.	Godâvari Western.	Chettipett ...	41	Dwelling house for the use of the Public Works officers.
	Kistna Western.	Dugerala ...	42	Executive Engineer's and Overseer's office ... ...
				Carried over ...

OF MADRAS.

A Works—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83—*continued.*

Amount of Estimate.	Outlay. Actual to end of 1880-81.	Outlay. Probable during 1881-82.	Grant, 1882-83. Amount.	Grant, 1882-83. Total.	Item No.	Remarks and References.
Rs.	Rs.	Rs.	Rs. 55,410	Rs. 1,6[illegible],162		
11,900	...	...	11,900		25	G.O., No. 3165, of 6th November 1875. Item No. 43, Class B Works of 1881-82, Budget.
13,800	...	...	13,800		26	G.O., No. 2,121, of 26th August 1881. Item No. 45, Class B Works of 1881-82, Budget.
...	...	...	28,000		27	Estimate under consideration.
6,900	...	...	6,900	1,09,110	28	G.O., No. 1306 W., of 2nd June 1880.
5,700	...	...	2,500		29	G.O., No. 1,846 W., of 27th July 1881. The balance of the estimate to be met from contribution.
4,450	128	2,450	3,820	9,400	30	G.O., No. 766, of 18th March 1875. Item No. 12, Class A Works of 1881-82, Budget. Revised estimate awaited.
...	...	...	60,000		31	Estimate awaited. Provision made under G.O., No. 2973 W., of 29th November 1881.
1,60,000	84,836	25,000	50,000	1,13,820	32	G.O., No. 332 W., of 1st February 1877. Item No. 18, Class A Works of 1881-82, Budget.
4,780	...	...	4,780		33	G.O., No. 2685 W., of 23rd November 1880. Item No. 53, Class B Works of 1881-82, Budget.
14,060	...	...	14,060		34	G.O., No. 2648 W., of 20th June 1878. Item No. 54, Class B Works of 1881-82.
...	...	...	4,925		35	The estimate called for in G.O., No. 2987 W., dated 30th November 1881, awaited.
...	...	...	*10,000	33,765	36	* A list of works on which this amount is to be spent will be submitted by the Inspector-General of Police.
16,080	5,288	5,000	5,792		37	G.O., No. 742 W., of 17th March 1881. ,, ,, 3055 W., of 9th December 1881.
3,800	...	...	3,800		38	G.O., No. 1548 W., of 20th June 1881.
8,865	338	6,569	1,958		39	G.O., No. 2429 W., of 25th September 1879. Item No. 19, Class A Works of 1881-82, Budget.
6,940	...	...	6,940	18,490	40	G.O., No. 1905 W., of 2nd August 1881.
13,594	5,594	6,550	1,450		41	G.O., No. 2226, of 23rd August 1876. Item No. 23, Class A Works of 1881-82, Budget.
14,520	...	...	14,520		42	G.O., Nov. 2708 W., of 25th No. 1880. Item No. 57, Class B Works of 1881-82, Budget.
...	...	...	15,970	4,50,747		

GOVERNMENT OF MADRAS.

PART I.—CLASS A WORKS—concluded.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83—*concluded.*

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Outlay. Actual to end of 1880-81.	Outlay. Probable during 1881-82.	Grant, 1882-83. Amount.	Grant, 1882-83. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...	...	...	15,970	4,50,747		
				PROVINCIAL ORDINARY—*cont.*							
				CIVIL BUILDINGS—*cont.*							
				Original Works—cont.							
Provincial Services—*cont.* Provincial—*cont.* 20 Miscellaneous—*cont.*	Madura ...	Madura ...	43	Preservation of Tirumal Naick's palace	1,62,955	1,27,027	21,000	15,000		43	G.O., No. 2386 of 23rd August 1874. " " 1587 of 5th June 1875. " " 3204 of 9th November 1875. " " 3313 of 19th November 1875. " " 1211 W., of 23rd April 1879. " " 991 W., of 21st April 1880. " " 2362 W., of 14th October 1880. " " 2639 W., of 19th November 1880. " " 944 W., of 8th April 1881. " " Item No. 22, Class A Works of 1881-82, Budget.
	Tanjore ...	Tanjore ...	44	District Registrar's office	10,280	...	4,000	6,280		44	G.O., No. 366 W., of 10th February 1881.
			45	Reserve at the disposal of Government for distribution to Registration offices during the year.	...	...	...	43,720		45	G.O., No. 2528 W., of 15th October 1881.
			46	Grant for minor works, the estimated cost of which does not exceed Rs. 2,500 each.	...	...	...	2,82,900	3,63,870	46	
				Total, Civil Buildings ...	...	...	...	...	8,14,617		
				COMMUNICATIONS.							
				Original Works.							
Metalled and Bridged Roads.	Madura ...	... ...	47	Completion of the road from Cumbum to the foot of the Gûdalûr Ghât.	...	...	...	20,000		47	Estimate under consideration.
	Presidency ...	Madras ...	48	Renewing parapets to Government House bridge ...	...	...	...	10,000		48	Estimate awaited.
	Do. ...	Do. ...	49	Alterations and improvements to bridges	...	...	...	15,000		49	Do.
	Vizagapatam.	Jeypore ...	50	New Potinghy Ghât	1,30,400	1,07,674	75,000	75,000		50	G.O., No. 1803, of 18th July 1876. Item No. 26, Class A, Works of 1881-82, Budget. Revised estimate awaited.
				Total, Communications ...	...	...	...	...	1,20,000		
				MISCELLANEOUS PUBLIC IMPROVEMENT.							
	Presidency ...	Madras ...	51	South Beach promenade	...	...	...	35,000		51	Estimate awaited.
			52	Refund to Capital Productive grant on account of Madras Water-supply and Irrigation Extension Project.	8,72,358	3,00,000	1,00,000	47,748		52	G.O., No. 849 I. of 9th December 1881. Item of 1881-82, Budget.
				Total, Miscellaneous Public Improvement ...	...	...	...	...	82,748		

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT

PART I.—

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.
				PROVINCIAL ORDINARY.
				Civil Buildings.
				Original Works.
Provincial Services—Imperial—12 Administration.	Bellary ...	Gooty ...	1	Improvements to Sub-Collector's Cutcherry ...
	Do. ...	Harpanahalli.	2	Taluk Cutcherry ... ...
	Do. ...	Adóni ...	3	Do. ... ...
	Do. ...	Bukkapatnam.	4	Second-class Taluk Cutcherry ... ...
	Do. ...	Ráyad. ...	5	Verandah to Taluk Cutcherry ... ...
	Coimbatore ...	Pollâchi ...	6	Residence for the Head Assistant Collector ...
	Cuddapah ...	Madanapalle.	7	Sub-Collector's Cutcherry ... ...
	Ganjam ...	Berhampore ...	8	Senior Assistant Collector's Cutcherry ... ...
	Godávari Eastern.	Pentapad ...	9	Third-class Taluk Cutcherry ... ...
	Do. ...	Potavaram ...	10	Taluk Cutcherry ... ...
	Do. ...	Cocanada ...	11	Additions to the Collector's Cutcherry ... ...
	Godávari Western.	Narsápur ...	12	Taluk Cutcherry ... ...
	Do. ...	Tanuku ...	13	Do. ... ...
	Do. ...	Bhimavaram.	14	Do. ... ...
	Kistna Eastern.	Avanigada ..	15	Deputy Tahsildar's Cutcherry ... ...
	Kurnool ...	Nandikótkur.	16	Improving old Cutcherry and completing out-houses.
	Madura ...	Nilacotta ...	17	Deputy Tahsildar's Cutcherry ... ...
	Do. ...	Oothamapolliem	18	Do. do. ... ...
	Do. ...	Vedasendur ...	19	Do. do. ... ...
	Negapatam ...	Negapatam ...	20	Sub-Collector's Cutcherry ... ...
	Salem ...	Omalár ...	21	Deputy Tahsildar's Cutcherry ... ...
	Tanjore ...	Kodavásul ...	22	Do. do. ... ...
	Tinnevelly ...	Shermádevi ...	23	Head Assistant Collector's Office ... ...
	Vizagapatam.	Párvatipur ...	24	Third-class Taluk Cutcherry ... ...
				Carried over ...

OF MADRAS.

CLASS B WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83.

Amount of Estimate.	Outlay.		Amount Applied for, 1882-83.		Item No.	Remarks and References.
	Actual to end of 1880-81.	Probable during 1881-82.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
3,950	...	...	3,950		1	G.O., No. 2900, of 10th October 1874. Item No. 4, Class B Works of 1881-82, Budget.
26,715	...	...	10,000		2	G.O., No. 3529, of 15th December 1874. Item No. 6, Class B Works of 1881-82, Budget.
31,680	...	...	15,000		3	G.O., No. 59, of 7th July 1875. Item No. 7, Class B Works of 1881-82, Budget.
17,600	...	...	6,000		4	G.O., No. 29, of 3rd February 1876. Item No. 9, Class B Works of 1881-82, Budget.
3,490	...	...	3,490		5	G.O., 4001 W., of 14th October 1878. Item No. 10, Class B Works of 1881-82, Budget.
10,580	...	...	10,580		6	G.O., No. 4761 W., 14th December 1878. Item No. 3, Class B Works of 1881-82, Budget.
14,895	...	...	5,000		7	G.O., No. 2137 W., of 13th May 1878. Item No. 8, Class B Works of 1881-82, Budget.
5,340	...	...	5,340		8	G.O., No. 2541 W., of 8th October 1879. Item No. 25, Class B Works of 1881-82, Budget.
7,200	...	...	4,000		9	G.O., No. 1311, of 8th May 1875. Item No. 11, Class B Works of 1881-82, Budget.
7,600	212	...	4,000		10	G.O., No. 184, of 20th December 1872. Item No. 12, Class B Works of 1881-82, Budget.
31,870	12,345	...	20,000		11	G.O., No. 106, of 14th July 1875 and No 2363 W., of 1st June 1878. Item No 13, Class B Works of 1881-82, Budget.
22,900	...	...	10,000		12	G.O., No 3563, of 20th December 1875. Item No. 14, Class B Works of 1881-82, Budget.
21,420	...	...	10,000		13	G.O., No. 3563, of 20th December 1875.
22,650	...	...	10,000		14	G.O., No. 3563, of 20th December 1875.
9,420	...	...	...		15	G.O., No. 193, of 15th April 1875. Item No. 15, Class B Works of 1881-82, Budget
10,000	...	...	10,000		16	G.O., No. 3454, of 16th August 1876. Item No. 5, Class B Works of 1881-82, Budget.
11,828	...	...	10,000		17	G.O., No. 515 W., of 1st February 1878. Item No. 17, Class B Works of 1881-82, Budget.
11,993	...	...	10,000		18	G.O., No. 515 W., of 1st February 1878. Item No. 18, Class B Works of 1881-82, Budget.
11,828	...	...	10,000		19	G.O., No. 515 W., of 1st February 1878. Item No. 19, Class B Works of 1881-82, Budget.
11,560	...	...	5,000		20	G.O., No. 1022, of 26th March 1877. Item No. 21, Class B Works of 1881-82, Budget.
9,020	...	...	9,020		21	G.O., No. 5, of 2nd November 1874. Item No. 20, Class B Works of 1881-82, Budget.
9,410	...	...	...		22	G.O., No. 1981 W., of 10th August 1881.
10,275	...	...	10,275		23	G.O., No. 1353 W., of 12th May 1879. Item No. 23, Class B Works of 1881-82, Budget.
8,460	...	...	8,460		24	G.O., No. 66 W., of 12th January 1881.
...	...	...	1,90,115			

PART I.—CLASS B WORKS—*cont.*

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Outlay. Actual to end of 1880-81.	Outlay. Probable during 1881-82.	Amount applied for, 1882-83. Amount.	Amount applied for, 1882-83. Total.	Item No.	Remarks.
				Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. 1,90,115	Rs.		
Provincial Services—*cont.* Imperial—*cont.* 12 Administration—*cont.* 13 Minor Department. 14 Law and Justice.				PROVINCIAL ORDINARY—*cont.* Civil Buildings—*cont.* *Original Works*—cont.							
	West Coast ...	Mangalore ...	25	Additions to the Collector's Cutcherry	22,338	...	...	12,000	2,02,115	25	G.O., No. 71 W., of 12th January 1881.
	Presidency ...	Madras ...	26	Providing Lightning Conductors to the Government Central Museum.	2,850	...	...	2,850	2,850	26	G.O., No. 1946 W., of 8th August 1881.
	Bellary ...	Siruguppa ...	27	Sub-Magistrate's Cutcherry	12,680	...	...	7,000		27	G.O., No. 22 W., of 6th January 1879. Item No. 28, Class B Works of 1881-82, Budget.
	Chinglepat ...	Tiruvallúr ...	28	Additions to the District Munsif's Court ...	5,560	...	...	5,560		28	G.O., No. 2153 W., of 31st August 1881.
	Cuddapah ...	Cuddapah ...	29	Additions and alterations to the District Court-house.	7,780	...	...	7,780		29	G.O., No. 1398 W., of 10th May 1879. Item No. 29, Class B Works of 1881-82, Budget.
	Godávari Eastern.	Rajahmundry.	30	District Munsif's Court	33,200	...	...	5,000		30	G.O., No. 582 W., of 4th February 1878. Item No. 32, Class B Works of 1881-82, Budget.
	Do. ...	Peddapuram ...	31	Do. do.	10,300	...	...	...		31	G.O., No. 778 W., of 25th September 1877. Item No. 33, Class B Works of 1881-82, Budget.
	Do. ...	Tuni ...	32	Sub-Magistrate's Cutcherry	7,500	...	...	...		32	G.O., No. 1214 W., of 8th May 1877. Item No. 34, Class B Works of 1881-82, Budget.
	Do. ...	Pithápuram ...	33	Do. do.	7,040	...	...	...		33	G.O., No. 1214 W., of 8th May 1877. Item No. 35, Class B Works of 1881-82, Budget.
	Do. ...	Rahitapuram ...	34	Do. do.	7,400	...	...	...		34	G.O., No. 1311, of 8th May 1875. Item No. 36, Class B Works of 1881-82, Budget.
	Kistna Western.	Bápatla ...	35	District Munsif's Court	12,320	...	...	12,320		35	G.O., No. 96, of 11th December 1875. Item No. 37, Class B Works of 1881-82, Budget.
	Kurnool ...	Owk ...	36	Sub-Magistrate's Cutcherry	14,100	...	...	5,000		36	G.O., No. 2254 W., of 22nd May 1878. Item No. 30, Class B Works of 1881-82, Budget.
	Do. ...	Pyápali ...	37	Do. do.	11,802	...	...	5,000		37	G.O., No. 2254 W., of 22nd May 1878. Item No. 31, Class B Works of 1881-82, Budget.
	Negapatam ...	Arantángi ...	38	Do. do.	9,365	...	...	5,000		38	G.O., No. 1505 W., of 25th March 1878. Item No. 38, Class B Works of 1881-82, Budget.
	Nellore ...	Allúr ...	39	Alterations and improvements to the Sub-Magistrate's Cutcherry.	2,780 4,090	C. L. F. Provincial.	...	6,600		39	G.O., No. 222 W., of 28th August 1874. Item No. 39, Class B Works of 1881-82, Budget.
	Do. ...	Darsi ...	40	Improvements to the Sub-Magistrate's Cutcherry ...	6,870 9,180	...	...	9,180		40	G.O., No. 222, of 20th August 1874. Item No. 40, Class B Works of 1881-82, Budget.
	Tinnevelly ...	Virdupati ...	41	Sub-Magistrate's Cutcherry	7,300	...	...	7,300		41	G.O., No. 3376, of 1st December 1874. Item No. 44, Class B Works of 1881-82, Budget.
	West Coast ...	Coondapoor ...	42	District Munsif's Court	9,800	...	...	9,800		42	G.O., No. 2068 W., of 8th August 1879. Item No. 46, Class B Works of 1881-82, Budget.
	Do. ...	Tellicherry ...	43	Do. do.	13,200	...	...	13,200		43	G.O., No. 1579 W., of 23rd June 1881.
	Do. ...	Puthoor ...	44	Do. do.	14,700	...	...	14,700		44	G.O., No. 1650 W., of 23rd April 1881.
	Do. ...	Kuttuparamba.	45	Sub-Magistrate's Cutcherry	15,085	...	...	15,085	1,28,525	45	G.O., No. 1021, of 26th March 1877. Item No. 47, Class B Works of 1881-82, Budget.
				Carried over ...	...	...	...	...	3,33,490		

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT

PART I.—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Outlay. Actual to end of 1880-81.	Outlay. Probable during 1881-82.	Amount Applied for, 1882-83. Amount.	Amount Applied for, 1882-83. Total.	Item No.	Remarks.
				Brought forward ...	Rs.	Rs.	Rs.	Rs.	Rs. 3,33,490		
				PROVINCIAL ORDINARY—*cont.*							
				Civil Buildings—*cont.*							
				Original Works—cont.							
Provincial Services—*cont.* Provincial— 16 Jails—	Bellary ...	Allúr ...	46	Subsidiary Jail	10,770	...	...	5,000		46	G.O., No. 2143 W., of 13th May 1878. Item No. 49, Class B Works of 1881-82, Budget.
	Ganjam ...	Berhampore ...	47	Subsidiary Jail with out-houses	2,730	...	...	2,730		47	G.O., No. 2541 W., of 8th October 1879. Item No. 52, Class B Works of 1881-82, Budget.
	Kurnool ...	Kurnool ...	48	District Jail	...	...	...	...		48	Item No. 48, Class B Works of 1881-82, Budget.
	Tinnevelly ..	Sankaranainar-koil	49	Adding Subsidiary Jail and out-houses to the Taluk Cutcherry.	3,900	...	...	3,900		49	G.O., No. 1907 W., of 19th July 1879. Item No. 50, Class B Works of 1881-82, Budget.
	Trichinopoly...	Trichinopoly...	50	Additions and alterations to the Central Jail ...	19,270	12,700	...	...	11,630	50	G.O., No. 166 W., of 12th January 1878. Item No. 51 Class B Works of 1881-82, Budget.
19 Medical—	Godávari East-ern.	Bhadráchalam	51	Constructing a Dispensary	3,696	...	...	...		51	G.O., No. 4514 W., of 26th November 1878. Item No. 55, Class B Works of 1881-82, Budget.
20 Miscellaneous—	Presidency ...	Ráyapuram ...	52	Prolonging tramway from the Grand Jail to the site of the new Workshops at the Seven Wells.	5,250	...	...	5,250		52	G.O., No. 1870, of 11th July 1874, and No. 2311, of 9th August 1875. Item No. 58, Class B Works of 1881-82, Budget.
	Tanjore ...	Tanjore ...	53	Divisional Office	10,835	...	...	10,835		53	G.O., No. 2822 W., of 14th November 1881.
	Vizagapatam...	Waltair ...	54	Executive Engineer's Office with accommodation for Overseers' Offices and Stores.	7,635	...	...	7,635	23,720	54	G.O., No. 439, of 16th February 1875. Item No. 50, Class B Works of 1881-82, Budget.
				Total, Civil Buildings ...	...	...	...	...	3,68,840		
				Communications.							
				Original Works.							
Metalled and Bridged Roads—	Madura ...	...	55	Chatram at the head of the Gúdalúr Ghát	4,000	...	...	4,000		55	G.O., No. 1410, of 12th April 1877. Item No. 61, Class B Works of 1881-82, Budget.
				Total, Communications ...	...	...	...	...	4,000		

OF MADRAS.

B WORKS—concluded.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83—*continued.*

GOVERNMENT OF MADRAS.

PART II.

DETAIL OF THE BUDGET-ESTIMATE OF REPAIRS TO PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83.

Head of Classification.	Division.	Locality.	Items.	Estimate, 1882-83. Amount.	Estimate, 1882-83. Total.	Estimate, 1881-82. Amount.	Estimate, 1881-82. Total.
				Rs.	Rs.	Rs.	Rs.
			Civil Buildings.				
	Ganjam ...	...	Annual Repairs	300			
	Vizagapatam.	...	Do. ...	700		1,000	
	Godávari Eastern.	...	Do.	50		...	
	Kistna Eastern.	...	Do.	2,000		400	
	Do. Western.	...	Do.	400		200	
	Nellore ...	...	Do.	5,000		1,000	
	Bellary ...	...	Do.	1,000			
	Cuddapah ...	...	Do.	1,000		500	
	Kurnool ...	...	Do.	1,000			
	West Coast ...	...	Do.	4,000		1,000	
	Coimbatore ...	...	Do.	1,000		1,000	
	Salem ...	...	Do.	4,000		300	
	North Areot ...	...	Do.	500		300	
	South do. ...	...	Do.	1,580		3,375	
	Chingleput ...	...	Do.	6,000		1,000	
	Presidency ...	...	Do.	40,000		24,000	
	Trichinopoly ...	...	Do.	700		500	
	Tanjore ...	...	Do.	*24,250		29,250	
	Negapatam ...	...	Do.	200		200	
	Tinnevelly ...	...	Do.	500		150	
			Total, Civil Buildings.	...	94,630	...	64,175
			Communications.				
	Ganjam ...	...	Annual Repairs	600		600	
	Vizagapatam.	...	Do.	2,000		2,000	
	Godávari Eastern.	...	Do.	15,000		8,000	
	Presidency ...	...	Do.	18,453		18,453	
			Total, Communications.	...	36,053	...	29,053
			Miscellaneous Public Improvements.				
	Godávari Western.	...	Annual Repairs	100		...	
	Presidency ...	...	Do.	2,000		2,000	
			Total, Miscellaneous Public Improvements.	...	2,100	...	2,000
			Grand Total ...	...	1,32,783	...	95,228

* Includes Rs. 20,000 for Special Repairs and 4,000 for Annual Repairs to Tanjore Palace.

GOVERNMENT OF MADRAS.

PART III.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL SERVICES IN THE MADRAS PRESIDENCY FOR 1882-83.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
		EXECUTIVE BRANCH.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Engineer Establishment.						
		Chief Engineers.						
1	1	Chief Engineer, 1st Class, and Secretary to Government, General and Buildings and Roads Branches	2,500					
		Net Military pay proper of a Colonel, R.E.	304½		2,804			
1	1	Chief Engineer, 2nd Class, and Joint Secretary to Government, Irrigation Branch.	2,000					
		Net Military pay proper of Colonel, R.E.	304½		2,304			
2	2	Total, Chief Engineers ...	...	5,108	61,296	———	61,296	
		Superintending Engineers.						
2*	3†	Superintending Engineer, 1st Class.	1,600	4,800				* Does not include the Consulting Engineer for Railways. † Includes the Consulting Engineer for Railways.
1	2	Superintending Engineer, 2nd Class.	1,350	2,700				
1	2	Superintending Engineer, 3rd Class.	1,100	2,200				
		Difference between the consolidated salary of a Superintending Engineer, 1st Class, and that of Colonel J. H. M. Shaw-Stewart, R.E., Consulting Engineer for Railways, who holds the personal rank of a Chief Engineer, 3rd Class.	...	200				
		Military pay and allowances.	...	1,332				
4*	7†	Total, Superintending Engineers.	...	11,232	1,34,784	———	80,868	
		Executive Engineers.						‡ Does not include the two Deputy Consulting Engineers for Railways. § Includes the two Deputy Consulting Engineers for Railways.
6‡	10§	Executive Engineers, 1st Grade.	950	9,500				
7‡	11§	Executive Engineers, 2nd Grade.	800	8,800				
7	11	Executive Engineers, 3rd Grade.	650	7,150				
4	4	Executive Engineers, 4th Grade.	550	2,200				
24	36	Carried over ...	...	27,650	1,96,080	...	1,42,164	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
21	36	Brought forward ...	...	27,650	1,96,080	...	1,42,164	
		EXECUTIVE BRANCH —*cont.*						
		Engineer Establishment. —*cont.*						
		Executive Engineers.—cont.						
		Difference between the consolidated salary of an Executive Engineer, 1st Grade, and that of Consulting Architect to Government.	...	250	...	...	...	* Does not include the two Deputy Consulting Engineers for Railways. * Includes the two Deputy Consulting Engineers for Railways. ‡ Excluding Rs. [illegible] chargeable to Public Works Workshops.
		Military pay and allowances.	...	3,314	...	...	...	
*24	†36	Total Executive Engineers.	...	31,214	3,74,568	...	‡2,40,840	
		Assistant Engineers.						
20	27	Assistant Engineers, First Grade.	450	12,150	...	...	...	
16	20	Assistant Engineers, Second and Third Grades.	350 & 250 1s 2	6,800	...	...	...	
		Military pay and allowances.	...	487	...	...	...	
36	47	Total, Assistant Engineers.	...	19,437	2,34,244	...	1,96,644	
		Total, Engineer Establishment.	...	...	...	8,03,892	5,79,648	
		Deduct—						
		The pay of Consulting Engineer for Railways and his two Deputies, chargeable to Railway Imperial (4,224½ × 12) = 56,694						
		Moiety of the pay and allowances of General Superintendent, Public Works Workshops, chargeable to Workshops (335 × 12). 4,020						
		Total for a year ... 54,714	...					
66	92	Net Total Engineer Establishment.	...	...	...	54,714	...	
						7,49,178	5,79,648	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Upper Subordinate Establishment.						
		Sub-Engineers.						
5	9	Sub-Engineers, 1st Grade.	400	3,600				
4	9	Do. 2nd ,,	300	2,700				
9	17	Do. 3rd ,,	250	4,250				
		Military pay and allowances.	...	385				
18	35	Total, Sub-Engineers ...	...	10,935	1,31,220	———	67,800	
		Supervisors.						
14	22	Supervisors, 1st Grade ...	200	4,400				
22	36	Do. 2nd ,, ...	150	5,400				
		Military pay and allowances.	...	65				
36	58	Total, Supervisors ...	...	9,865	1,18,380	———	75,840	
		Overseers.						
32	28	Overseers, 1st Grade ...	100	2,800				
32	28	Do. 2nd ,, ...	80	2,240				
42	36	Do. 3rd ,, ...	60	2,160				
		Military pay and allowances.	...	498				
106	92	Total, Overseers ...	...	7,698	92,376	———	1,09,212	
		Sub-divisional allowance for 10 Upper Subordinates.	30	300	3,600	———	*6,480	* For 18 Sub-divisions.
		Surveyors.						
		Surveyors	200	800				
...	4	Do.	150	600				
...	4	Do.	100	400				
...	4	Do.	80	320				
...	4	Do.						
...	16	Total, Surveyors ...	...	2,120	25,440	———	...	
160	185	Total Upper Subordinate Establishment.	...	...	3,71,016		2,59,332	
	16							
	201							
		Deduct—						
		The pay and allowance of a Sub-Engineer, 3rd Grade, a Supervisor, 2nd Grade, and an Overseer, 2nd Grade, chargeable to Public Works Workshops (250 + 150 + 80) 480.		480	5,760	...	3,000	
		Net Total Upper Subordinate Establishment.	...	...	...	3,65,256	2,56,332	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82	Number. 1882-83	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Lower Subordinate Establishment.						
5	2	Sub-Overseers, 1st Grade...	60	120				
15	6	Do. 3rd "	20	120				
20	8	Total, Lower Subordinate Establishment ...	...	240*	2,880	2,880	7,200	* For Kurnool District only.
		Petty Establishment.						
		Storekeepers.†						
20	4	Storekeepers	30	120				† 4 at Rs. 30 for— (1.) Buckingham Canal. (2.) West Coast. (3.) Godavari Division. (4.) Kistna Eastern Division.
	7	Do.	25	175				
	8	Do.	20	160				
	7	Do.	15	105				7 at Rs. 25 for— (1.) Godavari Western. (2.) Kistna Western. (3.) Madras Irrigation and Canal Company. (4.) South Arcot. (5.) Tanjore. (6.) Tinnevelly. (7.) Presidency.
20	26	Total, Storekeepers ...	...	560	6,720			
								8 at Rs. 20 for— (1.) Nellore. (2.) Cuddapah. (3.) Coimbatore. (4.) North Arcot. (5.) Chingleput. (6.) Trichinopoly. (7.) Negapatam. (8.) Sangum Project.
								7 at Rs. 15 for— (1.) Ganjam. (2.) Vizagapatam. (3.) Bellary. (4.) Salem. (5.) Madura. (6.) Kurnool. (7.) Bangalore Sub-division.
20	26	Carried over ...	...	...	6,720	...	...	26.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82	Number. 1882-83	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs. 6,720	Rs.	Rs.	
20	26	Brought forward ...	...	...				
		EXECUTIVE BRANCH —*cont.*						
		Petty Establishment—*cont.*						
		*Medical Establishment.**						
1	1	Assistant Apothecary ...	62½	62½				
4	4	Hospital Assistants ...	20, 40, 55 & 60	175				
		Jeypore allowance for one.	25	25				
		Charge do. for do.	15	15				
11	9	Lascars, toties, cook, sweeper, &c., of the Medical Establishment—						
		1 at Rs. 7 ...	7					
		1 at „ 6 ...	6					
		1 at „ 4 ...	4					
		1 at „ 3½ ...	3½					
		4 at „ 2½ ...	10					
		1 at „ 2 ...	2					
		9	32½	32½				
1	1	Gumastah	5	5				
		Total, Medical Establishment.	...	315				
1	1†	Maistry	40	40				
410	500‡	Lascars	6	3,000				
	5	Sweepers for Presidency Division.	3 and 5	19				
448	547	Total, Petty Establishment.	...	3,374	40,488	47,208	38,904	
		Office Establishment.						
		For Chief Engineer and Secretary to Government, Public Works Department.						
1	1	Chief Assistant	600	600				
1	1	Second do.	300	300				
1	1	Clerk, 1st Class, 3rd Grade.	225	225				
1	2	Do., 2nd „ 2nd „	140	280				
1	1	Do., 2nd „ 3rd „	110	110				
5	5	Do., 3rd „ 2nd „	70	350				
3	3	Do., 3rd „ 3rd „	55	165				
1	1	Do., 4th „ 1st „	45	45				
15	15	Carried over ...	...	2,075	...	...	...	

* *Godavari Eastern Division.*

	Rs.
One Hospital Assistant	40
Charge Allowance for above	15
One Lascar	7
One Sweeper	4
Kistna Eastern Division.	
One Assistant Apothecary	62½
One Lascar	8½
One Toty	2½
One Female Toty ...	2
One Cook	2½
One Waterwoman ...	2½
One Ward Cooly ...	2½
One Gumastah ...	5
Kistna Western Division.	
One Hospital Assistant	55
Vizagapatam Division.	
One Hospital Assistant	30
Jeypore Allowance ...	25
One Hospital Servant.	6
Kurnool Division.	
One Hospital Assistant	20
† For Cuddapah.	
‡ As per Financial Statement referred to in G.O., No. 1697 W., dated 5th July 1881. ...	495
Additional for Kurnool Division ...	5
Transferred from under Medical Establishment	2
	500

	Rs.
Distributed as follows :—	
6 Superintending Engineer's Offices at Rs. 4 each	24
25 Divisional Offices at Rs. 3 each ...	75
Consulting Architect to Government ...	2
50 Sub-Divisional Offices at Rs. 3 each.	150
182 Detached Officers at Rs. 1 each ...	182
Public Works Stores.	12
Buckingham Canal Division	5
Examiner's Office ...	3
Lascars under Sub-Overseers, Kurnool Division	2
	455
10 per cent. for Contingencies	45
Total ...	500

GOVERNMENT OF MADRAS.

PART III.—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
15	15	Brought forward ...	Rs. ...	Rs. 2,075	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment.—*cont.*						
		For Chief Engineer and Secretary to Government, Public Works Department —cont.						
2	3	Clerk, 4th Class 2nd Grade.	35	105				
1	2	Do., 4th „ 3rd „	25	50				
				2,230				
1	1	Draftsmen, 1st Class ...	60	120				
		Do., 2nd „ ...	42½	42½				
				162½				
1	3	Attenders	15, 13 & 10	38				
1	1	Moochi	14	14				
2	2	Head Messengers	12 & 9	21				
7	7	Messengers	4 at 8 & 3 at 7	53				
				126				
32	36	Total, Public Works Secretariat Office Establishment.	...	2,518½	30,222	...	29,142	
		Lithographic Establishment.						
1	1	Superintendent						
1	1	Head Draftsman	250	250				
1	1	Second do.	120	120				
1	1	Third do.	100	100				
1	1	Fourth do.	80	80				
1	1	Fifth do.	60	60				
1	1	Sixth do.	40	40				
1	1	Seventh do.	30	30				
1	1	Eighth do.	25	25				
1	1	Ninth do.	20	20				
1	1	Tenth do.	15	15				
1	1	Tracer and Record-keeper. ...	10	10				
1	1	Tracer and Moochi ...	25	25				
1	1	Head Printer	16	16				
1	1	Second do.	20	20				
1	1	Third do.	12	12				
2	2	Pressman	12	12				
6	6	Do.	9	18				
24	24	Carried over ...	8 ...	48 801	...	...	...	

GOVERNMENT OF MADRAS.

PART III.—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
24	24	Brought forward ...	Rs. ...	Rs. 901	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment.—*cont.*						
		Lithographic Establishment —cont.						
2	2	Pressmen	7	14				
2	2	Do.	5	10				
28	28	Total, Lithographic Establishment.	...	925	11,100	...	11,100	
		For Chief Engineer and Joint Secretary to Government, Irrigation Branch.						
1	1	Clerk, 1st Class, 3rd Grade.	225	225				
1	1	Do. 2nd „ 2nd „ ...	140	140				
1	1	Do. 2nd „ 3rd „ ...	110	110				
1	1	Do. 3rd „ 1st „ ...	90	90				
1	1	Do. 3rd „ 2nd „ ...	70	70				
1	1	Do. 3rd „ 3rd „ ...	55	55				
1	1	Do. 3rd „ 1st „ ...	45	90				
2	2	Do. 4th „ 1st „ ...	35	105				
3	3	Do. 4th „ 2nd „ ...	25	25				
1	1	Do. 4th „ 3rd „ ...		910				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 2nd „ ...	42½	85				
2	2	Do. 3rd „ ...	25	50				
2	2			195				
1	1	Reference Picker	10	10				
1	1	Moochi	10	10				
1	1	Head Messenger	8	8				
2	2	Messengers	7	14				
2	2	Do.	6	12				
3	3	Lascars	7	21				
				75				
27	27	Total, Office Establishment for Chief Engineer for Irrigation.	...	1,180	14,160	...	14,160	
		For six Superintending Engineers.						
1	1	Clerk, 2nd Class, 3rd Grade.	110	110				
1	1	Do. 3rd „ 2nd „	70	70				
1	1	Do. 4th „ 1st „	45	45				
3	3	Carried over ...	...	225	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
3	3	Brought forward ...	...	223	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For six Superintending Engineers—cont.						
1	1	Clerk, 4th Class, 2nd Grade.	35	35				
2	2	Do. 4th „ 3rd „	25	50				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 2nd „ ...	42½	42½				
1	1	Messenger	8	8				
3	3	Do.	6	18				
12	12	Total for each Office ...		438½				
				6				
*54	72	Total for six Offices ...	...	2,631	31,572	———	*22,938	* Includes Establishment for two Offices of Superintendents of Works.
		For Presidency Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	70	70				
1	1	Do. 4th „ 1st „	45	45				
2	2	Do. 4th „ 2nd „	35	70				
3	3	Do. 4th „ 3rd „	25	75				
2	2	Do. 5th „ 1st „	17½	35				
	1	Cashier (Clerk, 3rd Class, 2nd Grade)	70	70				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 2nd „ ...	42½	42½				
3	3	Do. 3rd „ ...	25	75				
1	1	Messenger	7	7				
1	1	Do.	6	6				
16	17	Total, Office Establishment, Presidency Division.		555½	6,666	———	5,826	
		For Godávari Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	70	70				
1	1	Do. 4th „ 1st „	45	45				
3	3	Do. 4th „ 2nd „	35	35				
1	1	Draftsman, 1st Class ...	25	75				
1	1	Do. 3rd „ ...	60	60				
1	1	Messenger	25	25				
1	1	Do.	7	7				
			6	6				
10	10	Total, Office Establishment, Godávari Eastern Division.	...	323	3,876	———	3,876	

GOVERNMENT OF MADRAS.

PART III.—(Continued.)

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Kistna, Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	70	70				
1	1	Do. 4th „ 1st „	45	45				
1	1	Do. 4th „ 2nd „	35	35				
3	3	Do. 4th „ 3rd „	25	75				
	1	Cashier (Clerk, 4th Class, 3rd Grade).	25	25				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 3rd „ ...	25	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
10	11	Total, Office Establishment, Kistna Eastern Division.	...	348	4,176	...	3,876	
		*For Seven First Class Divisions.**						* 1. Godávari Western. 2. Kistna Western. 3. Madras Irrigation Canal. 4. South Arcot. 5. Buckingham Canal. 6. Tanjore. 7. Tinnevelly.
1	1	Clerk, 3rd Class, 2nd Grade.	70	70				
1	1	Do. 4th „ 1st „	45	45				
1	1	Do. 4th „ 2nd „	35	35				
2	2	Do. 4th „ 3rd „	25	50				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 3rd „ ...	25	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
9	9	Total for each office ...	...	298				
				7				
*54	63	Total for seven offices ...	...	2,086	25,032		21,456	† For six 1st Class Divisions.*
		For Nine Second Class Divisions.‡						‡ 1. Nellore. 2. Cuddapah. 3. West Coast. 4. Coimbatore. 5. North Arcot. 6. Chingleput. 7. Trichinopoly. 8. Negapatam. 9. Singara Project.
1	1	Clerk, 3rd Class, 2nd Grade.	70	70				
1	1	Do. 4th „ 2nd „	35	35				
2	2	Do. 4th „ 3rd „	25	50				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 3rd „ ...	25	25				
6	6	Carried over ...	...	240	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82	Number. 1882-83	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment. —*cont.*						
		For fifty Sub-divisional Offices.						
1	1	Clerk, 4th Class, 3rd Grade.	25	25				
1	1	Messenger	6	6				
2	2	Total for each office		31				
*80	100	Total for fifty offices		1,550	18,600	...	*14,880	*For forty Sub-divisional Offices.
		For eighty-eight Detached Officers.						
1	1	Clerk, 4th Class, 3rd Grade.	25	25				
1	1	Total for each detached officer. ...		25				
†55	88	Total for eighty-eight officers. ...		2,200	26,400	...	†16,500	†For fifty-five Detached Officers.
		For ninety-two Overseers.						
1	1	Clerk, 5th Class, 1st Grade.	17½	17½				
1	1	Total for each Overseer... ...		17½				
‡106	92	Total for ninety-two Overseers. ...		1,610	19,320	...	‡ 22,260	‡For one hundred and Overseers.
		Abstract of Office Establishment.						
32	36	Public Works Secretariat ...	...	...	30,222	...	29,142	
28	28	Lithographic Establishment.	...	...	11,100	...	11,100	
27	27	Office of Chief Engineer for Irrigation.	...	...	14,160	...	14,160	
54	72	Six Superintending Engineers' offices.	...	...	31,572	...	22,938	
16	17	Presidency Division Office.	...	...	6,066	...	5,826	
10	10	Godávari Eastern Division Office.	...	...	3,876	...	3,876	
10	11	Kistna Eastern Division Office.	...	...	4,176	...	3,876	
54	63	7 1st Class Division Offices.	...	...	25,032	...	21,456	
231	264	Carried over ...			1,26,804		1,12,374	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82	Number. 1882-83	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
231	264	Brought forward ...	Rs.	Rs.	Rs. 1,26,804	Rs.	Rs. 1,12,374	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		Abstract of Office Establishment—cont.						
64	73	9 2nd Class Division Offices.	...	...	27,864	...	24,288	
16	48	6 3rd Class Division Offices.	...	...	15,876	...	5,292	
6	6	Office of Consulting Architect to Government.	...	...	3,246	...	3,246	
9	9	Office Establishment, Public Works Stores.	...	...	3,660	...	3,660	
72	69	Toll Establishment, Buckingham Canal.	...	...	9,204	...	9,132	
...	32	4 Project Division Offices.	...	...	12,984	...	...	
80	100	50 Sub-divisional Offices ...	...	...	18,600	...	14,880	
55	88	88 Detached Officers ...	...	...	26,400	...	16,500	
106	92	92 Overseers	...	...	19,320	...	22,260	
639	781	Total, Office Establishment.	...	...	2,64,048	...	2,11,632	
		Irrigation Establishment.						
		Survey	...	...	...	...	15,000	
		Water Regulation ...	...	...	89,633	...	91,646	
		Navigation	...	...	29,768	...	29,544	
		River Conservancy ...	...	...	3,120	...	3,120	
		Special Revenue Investigation by Mr. Wilson.						
		Office Establishment required for the preparation of Irrigation Accounts.	...	...	13,000	...	10,000	
		Establishment for the preparation of Irrigation Registers.	...	...	3,000	...	...	
		Total, Irrigation Establishment.	...	...	1,38,521	...	1,49,310	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Temporary Establishment.	...	...	25,000	...	25,000	
		Local Allowances.						
		Upper Godávari Allowance	...	50	600			
		Wynaad Allowance	...	...	2,000			
		Potingy Ghát and Jeypore Allowance.	...	...	3,000			
		Presidency House-rent	...	700	8,400			
		Presidency Allowance	...	900	10,800			
		Total, Local Allowances ...	...	...	24,800	...	19,460	
		Travelling Allowances ...	...	...	...	2,00,000	1,60,000	
		Contingencies inclusive of Postage.						
		Public Works Secretariat 500						
		Office of Chief Engineer for Irrigation 150						
		6 Superintending Engineers' Offices.						
		26 Divisional Offices.		4,050	48,600	48,600	37,800	
		32 Offices at Rs. 100 each ... 3,200						
		Four Project Divisions at Rs. 50 each 200						
		Abstract of the Foregoing.						
		Engineer Establishment ...	...	...	7,40,178	...	5,79,645	
		Upper Subordinate Establishment.	...	...	3,05,256	...	2,56,332	
		Lower Subordinate Establishment.	...	...	2,880	...	7,200	
		Petty Establishment ...						
		Office do. ...	...	...	47,268	...	38,904	
		Irrigation do. ...	...	...	2,64,048	...	2,11,632	
		Carried forward ...	...	...	1,38,721	...	1,40,310	
					15,67,091		12,43,026	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...			15,67,091		12,43,026	
		EXECUTIVE BRANCH —*cont.*						
		Abstract of the foregoing—cont.						
		Temporary Establishment.	...	...	25,000		25,000	
		Local Allowances	...	...	24,800		19,460	
		Total, Salaries ...	...	...	16,16,891		12,87,486	
		Travelling Allowances ...	...	...	2,00,000		1,60,000	
		Contingencies	...	...	48,600		37,800	
		Grand Total, Executive Branch.	...	...	18,65,491	...	14,85,286	
		ACCOUNTS BRANCH.						
		Examiner's Establishment.						
1	1	Examiner, 3rd Class ...	1,100	1,100		...		
2	2	Deputy Examiners, 1st Grade.	550	1,100		...		
	1	Assistant Examiner, 2nd Grade.	250	250		...		
3	4	Total, Examiner's Establishment.	...	2,450	29,400	...	30,490	
		Accountants.						
1	1	Accountant, 1st Grade ...	400	400				
3	3	Accountants, 2nd „ ...	295	885				
4	6	Do. 3rd „ ...	200	1,200				
10	15	Do. 4th „ ...	115	1,725				
34	31	Do. 5th „ ..	57½	1,782½				
52	56	Total, Accountants ..	..	5,992½	71,910	...	62,280	
		Office Establishment.						
		Clerks.						
1	1	Clerk, 2nd Class, 2nd Grade.	140	140				
1	1	Do. 3rd „ 1st „	90	90				
1	3	Do. 3rd „ 2nd „	70	210				
3	5	Do. 3rd „ 3rd „	55	275				
5	6	Do. 4th „ 1st „	45	270				
6	6	Do. 4th „ 2nd „	35	210				
17	22	Carried over ...	...	1,195	1,01,310	...	92,770	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
17	22	Brought forward ...	...	1,135	1,01,310	...	92,770	
		ACCOUNTS BRANCH—*cont.*						
		Office Establishment—cont.						
		Clerks—cont.						
10	11	Clerks, 4th Class, 3rd Grade.	25	275				
3	3	Do. 5th „ 1st „ ...	17½	52½				
30	36	Total, Clerks ...	...	1,322½				
		Menial Servants.						
1		Moochi	10	10				
1		Do.	8	8				
1		Head Messenger	10	10				
1		Do.	8	8				
4		Messengers	7	28				
6		Do.	6	36				
2		Rollers	5	10				
16		Total, Menial Servants ...	...	110				
		Total, Office Establishment.	...	1,432½	19,590	...	15,660	
		Local and Charge Allowances.						
		Presidency House-rent ...	...	500				
		Do. Allowances ...	...	1,200				
		Charge Allowance for 20 5th Grade Accountants.	20	400				
		Total, Local and Charge Allowances.	...	2,100	25,200	...	18,960	
		Total Salaries	...	...	...	1,46,100	1,27,390	
		Travelling Allowances ...	...	...	...	3,600	2,400	
		Contingencies	...	...	...	4,800	4,500	
		Grand Total, Carried over.	...	...	...	1,54,500	1,34,290	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	...	1,54,500	1,34,290	
		ACCOUNTS BRANCH—*cont.*						
		Deduct contributions for three Accountants as follows:—						
		Madras Harbour Works ... 1						
		Presidency Workshops 1						
		Dowlaishweram Workshops ... 1						
		Total ... 3				5,160	5,910	
		Net Total, Accounts Branch Permanent.	...	...	...	1,49,340	1,28,380	
		Temporary Establishment.						
		Temporary Office Establishment for the preparation of Capital and Revenue Accounts of Irrigation Works.	800	...	...	9,600	9,600	
		Grand Total, Accounts Branch.	...	...	...	1,58,940	1,37,980	

GOVERNMENT OF MADRAS.

PART III—continued.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENTS.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total	Estimate for 1881-82.	Remarks.
		ABSTRACT.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Executive Branch	...	...	...	18,65,491	14,83,286	
		Accounts Branch	...	...	...	1,58,940	1,37,980	
		Total, Public Works Establishment.	...	...	...	20,24,431	16,23,266	
		Probable Savings	...	...	...	...	10,000	
							16,13,266	
		Deduct Contributions.						
		From Capital Productive Public Works	...	...	1,84,726			
		Productive Public Works, Revenue Account ...	...	...	2,37,781			
		Irrigation and Navigation and Agricultural Works	...	...	3,64,910			
		Imperial Military Works ...	...	...	1,13,826			
		Imperial Other Services ...	...	...	58,940			
		Incorporated Local Funds	...	...	15,000			
		Excluded Funds	...	...	4,979			
		Irrigation and Navigation under Provincial ...	...	...	54,817			
		Government of India Contribution from the General Grant for Protective Public Works	...	...	2,50,000			
		For work done by Lithographic Branch of the Public Works Secretariat.	...	...	6,000	12,89,879	9,66,667	
		Balance from Provincial ...	...	...	...	7,34,552	6,46,599	

GOVERNMENT OF MADRAS.

PART IV.

DETAIL OF THE BUDGET-ESTIMATE FOR TOOLS AND PLANT UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83.

Division.	Surveying and Mathematical Instruments.	Machinery.	Tools.	Plant.	Office Furniture.	Camp Equipage.	Live Stock.	Repairs and Carriage.	Total 1882-83.	Estimate 1881-82.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	...	...	...	...	...	...	...	...	600	...
Vizagapatam	...	...	...	...	...	...	...	...	600	1,000
Godávari Eastern	...	...	...	...	...	...	...	...	4,184	2,400
Do. Western	...	...	...	...	...	...	...	...	1,000	...
Kistna Eastern	...	...	...	...	...	...	...	...	9,017	14,200
Do Western	...	...	...	...	...	...	...	...	250	1,500
Nellore	...	...	...	...	...	...	...	...	2,300	387
Bellary	...	...	...	...	...	...	...	...	1,000	
Cuddapah	...	...	...	...	...	...	...	...	1,000	1,000
Kurnool	...	...	...	...	...	...	...	...	1,000	
West Coast	...	...	...	...	...	...	...	...	2,000	2,983
Coimbatore	...	...	...	...	...	...	...	...	500	600
Salem	...	...	...	...	...	...	...	...	600	600
North Arcot	...	...	...	...	...	...	...	...	600	600
South Arcot	...	...	...	...	...	...	...	...	2,600	350
Chingleput	...	...	...	...	...	...	...	...	600	500
Presidency	...	...	...	...	...	...	...	...	2,144	2,494
Trichinopoly	...	...	...	...	...	...	...	...	2,000	3,000
Tanjore	...	...	...	...	...	...	...	...	1,500	1,000
Negapatam	...	...	...	...	...	...	...	...	1,175	1,050
Tinnevelly	...	...	...	...	...	...	...	...	3,300	3,317
Consulting Architect	...	...	...	...	...	...	...	...	2,500	2,500
Increase of Capital to the Dowlaishweram Workshops ...	...	...	...	...	...	...	...	...	...	20,000
General Superintendent, Public Works Stores	...	...	...	...	...	...	...	...	8,600	8,600
Special Plant	...	...	...	...	...	...	...	...	72,320	58,400
Reserve at the disposal of Government	...	...	...	...	...	...	...	...	10,182	...
Total ...	...	...	...	...	...	...	...	...	1,31,572	1,26,481
London Supplies ...	...	...	...	...	...	...	...	...	31,800	29,086
Grand Total ...	...	...	...	...	...	...	...	...	1,63,372	1,55,567

ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Rs.	Rs.
Total of the details shown above		1,63,372
Distribution of the above—		
Contribution from Imperial Military Works at 2½ per cent. on the grant for works ...	12,350	
Do. do. Other Services	6,308	
Do. from Irrigation and Navigation and Agricultural Works	29,405	
Do. from Capital Productive Public Works	47,792	
Do. from Productive Public Works, Revenue Account	54,709	
Do. Incorporated Local Funds	4,268	
Do. Excluded Funds	540	
		1,55,372
Balance to be provided from Provincial		8,000

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE

GOVERNMENT OF MADRAS.

PART VI.

ABSTRACT OF THE PROBABLE INCREASE OR DECREASE IN THE SUSPENSE BALANCES FOR 1881-82 AND PROVIDED FOR IN THE ORDINARY PROVINCIAL SERVICE BUDGET-ESTIMATE OF THE YEAR.

	Stock.	Stock Purchases and Sales.	Miscellaneous Advances.	London Stores.	London Invoices.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Actual Balances on 1st April 1881 ...	6,23,277	—4,212	1,68,069	— 679	— 7	7,86,448
Probable charges during 1881-82 ...	4,86,923	1,79,212	2,92,831	8,079	9,007	9,76,052
Total ...	11,10,200	1,75,000	4,60,900	7,400	9,000	17,62,500
Probable credits or issues including sales and cash receipts during 1881-82.	5,13,700	1,66,000	3,43,700	7,400	9,000	10,39,800
Probable balance on 1st April 1882 ..	5,96,500	9,000	1,17,200	...	...	7,22,700
Probable charges during 1882-83 ...	5,22,600	1,57,700	4,06,000	6,500	9,900	11,02,700
Total ...	11,19,100	1,66,700	5,23,200	6,500	9,900	18,25,400
Probable credits or issues including sales and cash receipts during 1882-83.	5,29,200	1,59,600	3,90,200	6,500	9,900	10,95,400
Probable balance on 31st March 1883.	5,89,900	7,100	1,33,000	...	...	7,30,000
Results of operations of 1882-83, viz :—						
Increase	...	...	15,800	...	...	15,800
Decrease	6,600	1,900	...	...	...	8,500
Net ...	— 6,600	— 1,900	15,800	...	...	7,300

GOVERNMENT OF MADRAS.

APPENDIX A.

DISTRIBUTION OF THE GRANTS FOR 1882-83 UNDER PROVINCIAL SERVICES ARRANGED BY DEPARTMENTS AND OBJECTS OF WORKS.

	Major Original Works.	Minor Works.	Repairs.	Total.	Establishment.	Tools and Plant.	Stock and Suspense.	Total, 1882-83.	Estimate, 1881-82.
CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provincial Services—(Imperial).									
12. Administration ...	1,66,162	...							
13. Minor Departments.	...	...							
14. Law and Justice ...	1,09,110	...							
15. Ecclesiastical ...	9,400	...							
Provincial Services—(Provincial).									
16. Jails	1,13,820	...	94,630	6,26,347					
17. Police	33,765	...							
18. Educational	...	...							
19. Medical	18,490	..							
20. Miscellaneous ...	80,970	...							
Minor Works ...	...	2,82,900	...	2,82,900					
TOTAL CIVIL BUILDINGS.	5,31,717	2,82,900	94,630	9,09,247					
Communications.									
Metalled and bridged roads	1,20,000	...	36,053	1,56,053					
Navigable Canals ...	...	...							
Total, Communications.	1,20,000	...	36,053	1,56,053					
Miscellaneous Public Improvements.									
Harbours and Navigation	82,748	...	2,100	84,848					
Total ...	7,34,465	2,82,900	1,32,783	11,50,148	7,34,552	8,900	7,300	19,00,900	13,10,608

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

APPENDIX D.

ESTIMATED ACCOUNT OF RECEIPTS AND CHARGES OF THE BUILDINGS AND ROADS BRANCH, PUBLIC WORKS DEPARTMENT, MADRAS, FOR THE YEARS 1881-82 AND 1882-83.

Accounts.	Budget Estimate.	Regular Estimate.
	Rs.	Rs.
To Balance at commencement of year	36,490	28,068
To Civil Department—		
Cheques of Public Works Officers	59,85,928	58,90,000
Provincial Service Receipts	1,50,000	1,70,000
Local Fund Receipts	...	...
Subscriptions to Service Funds	11,931	10,128
Do. to General Family Pension Fund	104	334
Payments for land for Public Works	1,27,405	72,075
Supplies from Forest Department	13,000	7,128
Gain by Exchange	54,080	52,898
Guaranteed Railways	...	...
Transfers, Miscellaneous	8,52,089	4,90,064
To Military Department—		
Madras	22,764	66,437
Bombay	5	2
Bengal	1,482	741
To Telegraph Department	275	129
To Transfers of the Public Works Department	16,79,642	15,08,054
To London Account—		
Stores	2,43,910	2,38,455
Miscellaneous	13,250	15,671
To Imperial Revenue Receipts from Military Works	30,000	28,000
To ... do. do. Other Services	3,000	3,000
To Suspense Accounts—		
Deposits, Ordinary	5,24,860	3,22,404
Do. Contributions	6,488	17,857
Barrack Supplies	...	...
Total ...	97,56,649	89,21,445

Accounts	Budget Estimate.	Regular Estimate.
	Rs.	Rs.
By Civil Department—		
Provincial Service Expenditure	20,02,482	15,00,855
Local Fund Expenditure	93,835	4,45,065
Payments into Treasury	5,43,924	5,87,443
Other Public Works Revenue realized in Civil Department	13,293	12,859
Miscellaneous Receipts of Public Works do. do.	6,244	3,122
Expenditure against Local Loans	7,75,000	6,31,292
Contributions in aid of Public Works	4,605	5,340
Guaranteed Railways	...	...
Transfers, Miscellaneous	5,30,662	5,93,227
By Military Department—	65,499	46,033
Madras	...	...
Bombay	230	2,059
Bengal	120	95
By Telegraph Department...	42,10,212	42,28,958
By Transfers of the Public Works Department		
By Net Expenditure in India against the Imperial Budget Grant for Military Works	6,10,000	4,87,000
By ... do. do. do. do. Other Services ...	3,16,701	2,74,290
By Imperial Capital Productive and Other Public Works, Harbour Works.	...	—1,81,405
By Suspense Accounts—		
Deposits, Ordinary	5,15,821	5,36,391
Do. Contributions	9,063	12,331
Barrack Supplies	...	...
	97,17,691	88,54,955
Balance ...	38,958	36,490
...	56,649	89,21,445

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

12th January 1882, No. 104 W.

General.
Account.

Read the following papers :—

No. 50. From the Superintending Engineer, First Circle, dated 8th October 1881.

No. 50-A. From the Superintending Engineer, Second Circle, dated 8th October 1881, No. 427.

No. 50-B. From the Superintending Engineer, Second Circle, dated 1st December 1881, No. 54 N.L.

No. 51. From the Superintending Engineer, Third Circle, dated 27th September 1881.

No. 51-A. From the Superintending Engineer, Third Circle, dated 27th September 1881.

No. 51-B. From the Superintending Engineer, Third Circle, dated 3rd October 1881.

No. 51-C. From the Superintending Engineer, Third Circle, dated 5th October 1881.

No. 51-D. From the Superintendent of Works, Godávari, dated 14th October 1881, No. 1830.

No. 51-E. From the Superintendent of Works, Kistna, dated 20th September 1881, No. 1245.

No. 52. From the Superintendent of Works, Buckingham Canal, dated 12th October 1881.

No. 52-A. From the Superintendent of Works, Presidency, dated 11th October 1881, No. 2528.

No. 52-B. From the Consulting Architect to Government, dated 15th October 1881, No. 540.

No. 53. From the President of the Municipal Commission, Madras, dated 13th September 1881, No. 446.

No. 54. From the Private Secretary to His Excellency the Governor, dated 14th September 1881, No. 157.

No. 55. From the Financial Department, dated 22nd December 1881, No. 2502.

No. 56. ORDER THEREON, 12th January 1882, No. 104 W.

THE Financial Department have assigned to the Public Works Department Rs. 21,99,112 from Provincial Funds for 1882-83.

	RS.
1. For Public Works under Provincial	19,00,000
2. For Irrigation and Navigation under Provincial	2,99,112
	21,99,112

The following distribution is made of the sum of Rs. 19,00,000 assigned under the first head:—

Original Works.

	RS.	RS.
Civil Buildings	5,31,717	
Communications	1,20,000	
Miscellaneous Public Improvements including the refund on account of the Madras Water Supply Project		
Reserve at the disposal of Government including Minor Works	82,748	
	2,82,900	
		10,17,365
Repairs.		
Civil Buildings	94,630	
Communications	36,053	
Miscellaneous Public Improvements	2,100	
		1,32,783
Establishment		7,34,552
Tools and Plant		8,000
Stock and Suspense		7,300
		19,00,000

The sum of Rs. 2,99,112 assigned for Irrigation and Navigation under Provincial is for the Buckingham Canal and comprises the following items:—

	RS.
Original Works	1,69,700
Repairs	68,635
Establishment	54,817
Tools and Plant	5,960
	2,99,112

The Chief Engineer for Irrigation will include the above in the Budget Estimate for Irrigation and Navigation and Agricultural Ordinary.

No provision is made in the Provincial Budget for the cinchona buildings at Naduvatam, as the amount required for the completion of those buildings is included in the cinchona budget for 1882-83.—*Vide* G.O., No. 53 W., dated 9th January 1882.

The Superintending Engineers concerned are directed to suspend expenditure on the following works until the necessary plans and estimates have been duly sanctioned:—

	RS.
Item No. 12	3,000
Do. „ 27	28,000
Do. „ 31	60,000
Do. „ 47	20,000
Do. „ 48	10,000
Do. „ 49	15,000
Do. „ 51	35,000

All sanctioned works have, as in 1881-82, been divided into two classes, A and B, the former comprising works which it has been decided to undertake and for which specific appropriations are made, and the latter including works not as yet provided for, but for which funds will, as far as possible, be made available hereafter, should the necessity for undertaking them be established.

It will be clearly understood that no expenditure whatever is to be incurred on class B works unless specific appropriations are subsequently made.

With these remarks the Preliminary Issue of the Provincial Budget Estimate for 1882-83 is circulated for the information and guidance of the officers of the department.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Examiner of Public Works Accounts.
„ Financial, &c., Departments.
„ Revenue Department.
„ Board of Revenue.
„ Accountant-General.
„ Inspector-General of Jails.
„ Inspector-General of Police.
„ Consulting Architect to Government.
„ Chief Engineer for Irrigation.
„ General Superintendent of Public Works Stores and Workshops.
„

Exd. E. C. Shunker.

Spare Copies

GENERAL
ACCOUNT.

Gobt. of [1882] Madras.

PUBLIC WORKS.

To

SUPERINTENDING ENGINEERS,

&c., &c., &c.

Dated January, 12th.

Issued

Recd. Encl.

G.O., 12th January 1882, No. 104 W.

JANUARY.

No. 50 to 56.

Preliminary Issue of the Provincial Budget Estimate for 1882-83.—Forwarding the — to the Government of India.

PRELIMINARY ISSUE.

103

MADRAS.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

PUBLIC WORKS DEPARTMENT.

PROVINCIAL SERVICE BUDGET-ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1882-83.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Government, P.W.D.

CHEPAUK,
12th January 1882.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

1881

CONTENTS.

		Page
Budget-Estimate of Revenue under Provincial Services		2
" Expenditure " "		3
Details of Budget-Estimate under Expenditure—		
Part I.—Details of Estimate for Original Works, Class A.		4 to 9
" I. " " " Class B.		10 to 15
" II. " " Repairs		16
" III. " " Establishment		17 to 34
" IV. " " Tools and Plant		35, 36
" VI. " " Stock and Suspense		37
Appendices to above—		38
Appendix A.—Distribution of the grant by Departments		39
" D.—Estimated Account of Total Receipts and Total Expenditure of the Province for the years 1881-82 and 1882-83		

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF PROVINCIAL SERVICES PUBLIC WORKS REVENUE IN MADRAS FOR THE YEAR 1882-83.

BUDGET-ESTIMATE OF THE REVENUE THAT WILL BE REALIZED BY, AND ON ACCOUNT OF, PROVINCIAL SERVICES OF THE PUBLIC WORKS DEPARTMENT IN MADRAS FOR THE YEAR FROM 1ST APRIL 1882 TO 31ST MARCH 1883.

—	Budget Estimate, 1882-83.	Budget Estimate, 1881-82.	Regular Estimate, 1881-82.
	Rs.	Rs.	Rs.
Realized in the Public Works Department	1,50,000	1,29,821	1,70,000
Total ...	1,50,000	1,29,821	1,70,000

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF EXPENDITURE ON PUBLIC WORKS FROM PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83.

ABSTRACT OF THE ESTIMATED EXPENDITURE FOR PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR FROM 1ST APRIL 1881 TO 31ST MARCH 1882.

—	Reference to Detailed Estimate.	Budget Estimate, 1882-83.	Budget Estimate, 1881-82.	Regular Estimate, 1881-82.
	Pages	Rs.	Rs.	Rs.
Original Works.				
Civil Buildings	4—9	8,14,617	3,45,819	5,11,811
Communications	9	1,20,000	95,000	70,021
Miscellaneous Public Improvements including refund to Capital Productive Grant on account of Madras Water Supply Project ...	9	82,743	1,00,000	1,00,000
		10,17,365	5,40,819	6,81,832
Repairs.				
Civil Buildings	16	94,630	64,175	98,212
Communications		36,053	29,053	27,053
Miscellaneous Public Improvements		2,100	2,000	4,350
		1,32,783	95,228	1,29,615
Total Works and Repairs.				
Civil Buildings	...	9,09,247	4,09,994	6,10,023
Communications	...	1,56,053	1,24,053	97,074
Miscellaneous Public Improvements	...	84,848	1,02,000	1,04,350
		11,50,148	6,36,047	8,11,447
Establishment	17—34	7,34,552	6,46,599	6,84,228*
Tools and Plant	35, 36	8,000	27,962	5,180
Stock and Suspense	37	7,300	...	...
Profit and Loss	...	...	...	...
Total ...		*19,00,000	13,10,608	15,00,855

* Includes Rs. 1,04,166 on account of Protective Public Works Establishment.

ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT FROM PROVINCIAL SERVICES AND CONTRIBUTIONS AS DETAILED WITHIN.

—	1882-83.						Budget Estimate, 1881-82.	Regular Estimate, 1881-82.
	Original Works.	Repairs.	Establishment.	Tools and Plant.	Stock and Suspense.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provision from Provincial Services—								
In India ...	10,17,365	1,32,783	20,24,431	1,31,572	7,300	33,13,451	23,10,794	26,62,623
In England ...	...	...	...	31,800	...	31,800	29,086	26,086
Total as above ...	10,17,365	1,32,783	20,24,431	1,63,372	7,300	33,45,251	23,39,880	26,88,709
Provision from Contributions—								
In India ...	...	...	12,89,879	1,55,372	...	14,45,251	10,29,272	11,87,854
Grand Total ...	10,17,365	1,32,783	7,34,552	8,000	7,300	*19,00,000	13,10,608	15,00,855

* In addition to this amount, Rs. 1,02,682 have since been sanctioned for expenditure during 1882-83 from Convict Labor Fund.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83.

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Outlay: Actual to end of 1880-81.	Outlay: Probable during 1881-82.	Grant, 1882-83: Amount.	Grant, 1882-83: Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				PROVINCIAL ORDINARY.							
				Civil Buildings.							
				Original Works.							
Provincial Services—Imperial—12 Administration.	Arcot, North...	Chandragiri ...	1	Altering and improving the present Taluk Cutcherry.	3,850	...	...	3,850		1	G.O., No. 4640 W., of 5th December 1878. Item No. 1, Class B Works of 1881-82, Budget. Revised estimate awaited.
	Do. ...	Wálajápet ...	2	Taluk Cutcherry	29,800	...	...	18,200		2	G.O., No. 1563 W., of 22nd June 1881.
	Arcot, South...	Manjakuppam.	3	Cutcherry for Collector of South Arcot ...	19,770	...	...	15,000		3	G.O., No. 2667 W., of 3rd October 1876. Item No. 2, Class A Works of 1881-82, Budget. Revised estimate under consideration.
	Do. ...	Tiruvadi ...	4	Second-class Taluk Cutcherry	11,010	...	...	11,010		4	G.O., No. 697 W., of 15th March 1881. Item No. 2, Class B Works of 1881-82, Budget.
	Do. ...	Manjakuppam.	5	Taluk Cutcherry	17,380	...	10,000	7,380		5	G.O., No. 936 W., of 7th April 1881.
	Chingleput ...	Guindy ...	6					1,000		6	G.O., No. 2220, of 2nd August 1875 and No. 2153 of 17th August 1876. Item No. 4, Class A Works of 1881-82, Budget.
	Presidency ...	Mount Road ..	7	Government House furniture charges	5,000	...	...	3,000		7	
	West Coast ...	Ootacamund ...	8					1,000		8	
	Godávari Eastern.	Kumavaram ...	9	Constructing office and quarters for Special Assistant Agent.	...	397	1,000	6,000		9	Estimate called for in G.O., No. 2,514 W., of 15th October 1881, awaited.
	Kistna Eastern.	Masulipatam ...	10	Improvements to the Collector's Cutcherry	34,130	...	...	15,000		10	G.O., No. 2040, of 17th July 1875. Item No. 16, Class B Works of 1881-82, Budget.
	Presidency ...	Black Town.	11	Iron sheds in the import yard of the Sea Custom House.	15,300	...	10,200	5,100		11	G.O., No. 2380 W., of 27th September 1881. Item No. 5, Class A Works of 1881-82, Budget.
	Do. ...	Mount Road .	13	Permanent verandah roof to the Banqueting Hall, Government House.	...	...	...	3,000		12	Estimate awaited.
	Salem ...	Dharmapuri..	13	Taluk Cutcherry	27,050	...	...	15,000		13	G.O., No. 3236, of 13th November 1875.
	Tanjore ...	Máyavaram ...	14	Deputy Collector's Cutcherry	4,540	...	...	4,540		14	G.O., No. 701 W., of 18th March 1880. Item No. 22, Class B Works of 1881-82, Budget.
	Trichinopoly...	Perumbalúr ...	15	First-class Taluk Cutcherry	27,000	...	...	15,000		15	G.O., No. 2789 W., of 6th July 1878. Item No. 24, Class B Works of 1881-82, Budget.
	Ganjam ...	Russellkonda.	16	Converting the terraced roof of the Tahsildar's Cutcherry into tiled one.	3,170	...	...	3,170		16	G.O., No. 272 W., of 18th January 1878. Item No. 26, Class B Works of 1881-82, Budget.
	West Coast ...	Puthoor ...	17	Doing the late Sub-divisional office into a Taluk Cutcherry and constructing a sub-jail and latrine.	8,340	...	4,000	4,340		17	G.O., No. 183 W., of 24th January 1881.
	Do. ...	Cotacamund...	18	Constructing Government House Upper Norwood, including water-supply and drainage.	4,02,914	3,08,842	60,000	34,572	1,66,162	18	Revised estimate submitted to the Government of India for sanction, G.O., Nos. 3037-38 W., of 6th December 1881.
14 Law and Justice.	Chingleput ...	Poonamallee...	19	District Munsif's Court	10,350	...	...	10,350		19	G.O., No. 2863 of 26th October 1875. Item No. 27, Class B Works of 1881-82, Budget.
	Kistna Eastern.	Masulipatam...	20	Converting Nawáb's bungalow into a District Court.	6,850	...	...	6,850		20	G.O., No. 2,816 W., of 12th November 1881.
	Madura ...	Tiruvádani ...	21	Sub-Magistrate's Cutcherry	6,848	...	...	10,550		21	G.O., No. 2915 W., of 20th November 1879
	Nellore ...	Kávali ...	22	District Munsif's Court	10,550	...	...	11,000		22	G.O., No. 142, of 19th March 1875.
	Salem ...	Tirupatúr ...	23	District Munsif's Court	11,000	...	...	13,000		23	G.O., No. 1780 W., of 24th July 1880. Item No. 41, Class B Works of 1881-82, Budget.
	Tanjore ...	Tranquebar ...	24	Additions and improvements to the District Court-house.	13,000	...	...	3,660		24	G.O., No. 1892 W., of 1st August 1881. Item No. 42, Class B Works of Budget of 1881-82.
				Carried over ...	3,660	...	...				
					...	...	...	55,410	1,66,162		

PART I.—Class A Works—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83—*continued.*

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Outlay. Amount of Estimate.	Outlay. Actual to end of 1880-81.	Outlay. Probable during 1881-82.	Grant, 1882-83. Amount.	Grant, 1882-83. Total.	Item No.	Remarks and References.
				Brought forward ...	Rs.	Rs.	Rs.	Rs. 55,310	Rs. 1,66,162		
				PROVINCIAL ORDINARY—*cont.*							
				Civil Buildings—*cont.*							
				Original Works—cont.							
Provincial Services—*cont.* Imperial—*cont.* 14 Law and Justice.	Tanjore ...	Tiruvádi ...	25	District Munsiff's Court	11,900	...	...	11,900		25	G.O., No. 3165, of 6th November 1875. Item No. 43, Class B Works of 1881-82, Budget.
	Trichinopoly.	Ariyalúr ...	26	Do. do.	13,800	...	...	13,800		26	G.O., No. 2,121, of 25th August 1881. Item No. 45, Class B Works of 1881-82, Budget.
	West Coast ...	Calicut ...	27	New Court-house	...	...	...	28,000	1,09,110	27	Estimate under consideration.
15 Ecclesiastical.	Chingleput ...	Mount and Poonamallee.	28	Purchase of the Roman Catholic Churches	6,900	...	...	6,900		28	G.O., No. 1306 W., of 2nd June 1880.
	Godávari Eastern.	Cocanada ...	39	Enlarging Church	5,700	...	...	2,500	9,400	29	G.O., No. 1,846 W., of 27th July 1881. The balance of the estimate to be met from contribution.
16 Jails.	Arcot, South...	Mannárgudi ...	30	Subsidiary Jail with out-buildings	4,450	128	2,450	3,820		30	G.O., No. 766, of 18th March 1875. Item No. 12, Class A Works of 1881-82, Budget. Revised estimate awaited.
	Tanjore ...	Tanjore ...	31	District Jail	...	...	...	60,000		31	Estimate awaited. Provision made under G.O., No. 2973 W., of 29th November 1881.
	Tinnevelly ...	Palamcottah ...	32	New Jail	1,60,000	84,836	25,000	50,000	1,13,820	32	G.O., No. 332 W., of 1st February 1877. Item No. 13, Cales A Works of 1881-82, Budget.
17 Police.	Coimbatore ...	Coimbatore ...	33	Additions and alterations to the Police head quarter office.	4,780	...	...	4,780		33	G.O., No. 2685 W., of 23rd November 1880. Item No. 53, Class B Works of 1881-82, Budget.
	Godávari Eastern.	Rajahmundry	34	Constructing Police head quarter office	14,060	...	...	14,060		34	G.O., No. 2648 W., of 26th June 1878. Item No. 54, Class B Works of 1881-82.
	Vizagapatam.	Jeypore ...	35	Constructing a new house and office for the Assistant Superintendent of Police.	4,925	...	...	4,925		35	The estimate called for in G.O., No. 2987 W., dated 30th November 1881, awaited.
	...	...	36	Grant for Police Works costing above Rs. 1,000 and below Rs. 2,500 each.	*10,000	...	...	*10,000	33,765	36	*A list of works on which this amount is to be spent will be submitted by the Inspector-General of Police.
19 Medical.	Consulting Architect.	Madras ...	37	Medical school at the Monegar Choultry	5,792	5,288	5,000	5,792		37	G.O., No. 742 W., of 17th March 1881. ,, 3055 W., of 9th December 1881.
	Presidency ...	Do. ...	38	Fitting up machinery for pharmaceutical operations, including cost of steam engines and lathes at the Medical Stores.	3,800	...	...	3,800		38	G.O., No. 1548 W., of 20th June 1881.
	West Coast ...	Calicut ...	39	Additions and improvements to the Lunatic Asylum.	8,865	838	6,569	1,958		39	G.O., No. 2429 W., of 25th September 1879. Item No. 19, Class A Works of 1881-82, Budget.
	Presidency ...	Kilpauk ...	40	Constructing a block of two rooms for males and another for females in the Lunatic Asylum.	6,940	...	...	6,940	18,490	40	G.O., No. 1905 W., of 2nd August 1881.
20 Miscellaneous.	Godávari Western.	Chettipett ...	41	Dwelling house for the use of the Public Works officers.	1,450	...	...	1,450		41	G.O., No. 2226, of 23rd August 1876. Item No. 23, Class A Works of 1881-82, Budget.
	Kistna Western.	Dugerala ...	42	Executive Engineer's and Overseer's office	14,520	5,594	6,550	14,520		42	G.O., Nov. 2708 W., of 25th No. 1880. Item No. 57, Class B Works of 1881-82, Budget.
				Carried over ...	15,970	...	...	15,970	4,66,747		

GOVERNMENT OF MADRAS.

PART I.—CLASS A WORKS—*concluded.*

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83—*concluded.*

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Outlay. Actual to end of 1880-81.	Outlay. Probable during 1881-82.	Grant, 1882-83. Amount.	Grant, 1882-83. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...	...	...	15,970	4,50,747		
				PROVINCIAL ORDINARY—*cont.*							
				CIVIL BUILDINGS—*cont.*							
				Original Works—cont.							
Provincial Services—*cont.* Provincial—*cont* 20 Miscellaneous—*cont.*	Madura ...	Madura ...	43	Preservation of Tirumal Naick's palace	1,62,955	1,27,027	21,000	15,000		43	G.O., No. 2386 of 23rd August 1874. " " 1587 of 5th June 1875. " " 3201 of 9th November 1875. " " 3313 of 19th November 1875. " " 1211 W., of 23rd April 1879. " " 991 W., of 21st April 1880. " " 2362 W., of 14th October 1880. " " 2639 W., of 19th November 1880. " " 944 W., of 8th April 1881.
	Tanjore ...	Tanjore ...	44	District Registrar's office	10,280	...	4,000	6,280		44	Item No. 22, Class A, Works of 1881-82, Budget.
			45	Reserve at the disposal of Government for distribution to Registration offices during the year.	...	...	...	43,720		45	G.O., No. 366 W., of 10th February 1881.
			46	Grant for minor works, the estimated cost of which does not exceed Rs. 2,500 each.	...	...	...	2,82,000		46	G.O., No. 1118 W., of 15th October 1881.
				Total, Civil Buildings ...	...	...	...	...	3,63,870		
									8,14,617		
				COMMUNICATIONS.							
				Original Works.							
Metalled and Bridged Roads.	Madura ...	...	47	Completion of the road from Cumbum to the foot of the Gúdalúr Ghát.	...	...	...	20,000		47	Estimate under consideration.
	Presidency ...	Madras ...	48	Renewing parapets on Government House bridge ...	...	...	...	10,000		48	Estimate awaited.
	Do. ...	Do. ...	49	Alterations and improvements to bridges	...	...	...	15,000		49	Do.
	Vizagapatam.	Jeypore ...	50	New Potinghy Ghát	...	...	...	75,000		50	G.O., No. 1803, of 18th July 1876. Item No. 26, Class A, Works of 1881-82, Budget. Revised estimate awaited.
				Total, Communications ...	1,30,400	1,07,674	75,000	...	1,20,000		
				MISCELLANEOUS PUBLIC IMPROVEMENT.							
	Presidency ...	Madras ...	51	South Beach promenade	...	...	...	35,000		51	Estimate awaited.
			52	Refund to Capital Productive grant on account of Madras Water-supply and Irrigation Extension Project.	8,72,358	3,00,000	1,00,000	47,748		52	G.O., No. 849 I. of 9th December 1881. Item No. 28 of 1881-82, Budget.
				Total, Miscellaneous Public Improvement ...	...	...	...	...	82,748		

PART I.—CLASS B WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83.

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Outlay. Actual to end of 1880-81.	Outlay. Probable during 1881-82.	Amount Applied for, 1882-83. Amount.	Amount Applied for, 1882-83. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				PROVINCIAL ORDINARY.							
				CIVIL BUILDINGS.							
				Original Works.							
Provincial Services— Imperial— 12 Administration.	Bellary ...	Gooty ...	1	Improvements to Sub-Collector's Cutcherry ...	3,950	...	...	3,950		1	G.O., No. 2900, of 10th October 1874. Item No. 4, Class B Works of 1881-82, Budget.
	Do. ...	Harpanahalli.	2	Taluk Cutcherry	26,715	...	...	10,000		2	G.O., No. 3529, of 15th December 1874. Item No. 6, Class B Works of 1881-82, Budget.
	Do. ...	Adóni ...	3	Do.	31,680	...	...	15,000		3	G.O., No. 59, of 7th July 1875. Item No. 7, Class B Works of 1881-82, Budget.
	Do. ...	Bukkapatnam.	4	Second-class Taluk Cutcherry	17,600	...	...	6,000		4	G.O., No. 29, of 3rd February 1876. Item No. 9, Class B Works of 1881-82, Budget.
	Do. ...	Ráyadrug ...	5	Verandah to Taluk Cutcherry	3,490	...	...	3,490		5	G.O., 4001 W., of 14th October 1878. Item No. 10, Class B Works of 1881-82, Budget.
	Coimbatore ...	Pollachi ...	6	Residence for the Head Assistant Collector ...	10,580	...	...	10,580		6	G.O., No. 4761 W., 14th December 1878. Item No. 3, Class B Works of 1881-82, Budget.
	Cuddapah ...	Madanapalle.	7	Sub-Collector's Cutcherry	14,895	...	...	5,000		7	G.O., No. 2137 W., of 13th May 1878. Item No. 8, Class B Works of 1881-82, Budget.
	Ganjam ...	Berhampore ...	8	Senior Assistant Collector's Cutcherry	5,340	...	...	5,340		8	G.O., No. 2541 W., of 8th October 1879. Item No. 25, Class B Works of 1881-82, Budget.
	Godávari Eastern.	Peutapad ...	9	Third-class Taluk Cutcherry	7,200	...	...	4,000		9	G.O., No. 1311, of 8th May 1875. Item No. 11, Class B Works of 1881-82, Budget.
	Do. ...	Potavaram ...	10	Taluk Cutcherry	7,600	212	...	4,000		10	G.O., No. 184, of 20th December 1872. Item No. 12, Class B Works of 1881-82, Budget.
	Do. ...	Cocanada ...	11	Additions to the Collector's Cutcherry	31,870	12,345	...	20,000		11	G.O., No. 106, of 14th July 1875 and No. 2363 W. of 1st June 1878. Item No. 13, Class B Works of 1881-82, Budget.
	Godávari Western.	Narsápur ...	12	Taluk Cutcherry	22,900	...	...	10,000		12	G.O., No. 3563, of 20th December 1875. Item No. 14, Class B Works of 1881-82, Budget.
	Do. ...	Tanuku ...	13	Do.	21,420	...	...	10,000		13	G.O., No. 3563, of 20th December 1875.
	Do. ...	Bhimavaram.	14	Do.	22,650	...	...	10,000		14	G.O., No. 3563, of 20th December 1875.
	Kistna Eastern.	Avanigadda ...	15	Deputy Tahsildar's Cutcherry	9,420	...	...	...		15	G.O., No. 193, of 15th April 1875. Item No. 15, Class B Works of 1881-82, Budget.
	Kurnool ...	Nandikótkur.	16	Improving old Cutcherry and completing out-houses.	10,000	...	...	10,000		16	G.O., No. 3454, of 16th August 1876. Item No. 5, Class B Works of 1881-82, Budget.
	Madura ...	Nilacotta ...	17	Deputy Tahsildar's Cutcherry	11,828	...	...	10,000		17	G.O., No. 515 W., of 1st February 1878. Item No. 17, Class B Works of 1881-82, Budget.
	Do. ...	Oothamapolliem	18	Do. do.	11,993	...	...	10,000		18	G.O., No. 515 W., of 1st February 1878. Item No. 18, Class B Works of 1881-82, Budget.
	Do. ...	Vedasendur ...	19	Do. do.	11,828	...	...	10,000		19	G.O., No. 515 W., of 1st February 1878. Item No. 19, Class B Works of 1881-82, Budget.
	Nagapatam ...	Negapetam ...	20	Sub-Collector's Cutcherry	11,560	...	...	5,000		20	G.O., No. 1022, of 26th March 1877. Item No. 21, Class B Works of 1881-82, Budget.
	Salem ...	Omalúr ...	21	Deputy Tahsildar's Cutcherry	9,020	...	...	9,020		21	G.O., No. 5, of 2nd November 1874. Item No. 20, Class B Works of 1881-82, Budget.
	Tanjore ...	Kodavasul ...	22	Do. do.	9,410	...	...	...		22	G.O., No. 1981 W., of 10th August 1881.
	Tinnevelly ...	Shermádevi ...	23	Head Assistant Collector's Office	10,275	...	...	10,275		23	G.O., No. 1353 W., of 12th May 1879. Item No. 23, Class B Works of 1881-82, Budget.
	Vizagapatam.	Párvatipur ...	24	Third-class Taluk Cutcherry	8,460	...	...	8,460		24	G.O., No. 66 W., of 12th January 1881.
				Carried over ...	...	...	...	1,90,115			

GOVERNMENT OF MADRAS.

PART I.—CLASS B WORKS—*cont.*

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Outlay. Actual to end of 1880-81.	Outlay. Probable during 1881-82.	Amount applied for, 1882-83. Amount.	Amount applied for, 1882-83. Total.	Item No.	Remarks.
				Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. 1,90,115	Rs.		
Provincial Services—*cont.* Imperial—*cont.* 12 Administration—*cont.* 13 Minor Department.	West Coast	Mangalore ...	25	PROVINCIAL ORDINARY—*cont.* Civil Buildings—*cont.* *Original Works*—cont. Additions to the Collector's Cutcherry	12,000					25	G.O., No. 71 W., of 12th January 1881.
	Presidency ...	Madras ...	26	Providing Lightning Conductors to the Government Central Museum.	22,338	...	...	12,000	2,02,115	26	G.O., No. 1946 W., of 8th August 1881.
14 Law and Justice.	Bellary ...	Siruguppa ...	27	Sub-Magistrate's Cutcherry	2,850	...	...	2,850	2,850	27	G.O., No. 22 W., of 6th January 1879. Item No. 28, Class B Works of 1881-82, Budget.
	Chingleput ...	Tiruvallúr ...	28	Additions to the District Munsif's Court	12,680	...	...	7,000		28	G.O., No. 2153 W., of 31st August 1881.
	Cuddapah ...	Cuddapah ...	29	Additions and alterations to the District Court-house.	5,560	...	...	5,560		29	G.O., No. 1398 W., of 10th May 1879. Item No. 29, Class B Works of 1881-82, Budget.
	Godávari Eastern.	Rajahmundry.	30	District Munsif's Court	7,780	...	...	7,780		30	G.O., No. 582 W., of 4th February 1878. Item No. 32, Class B Works of 1881-82, Budget.
	Do. ...	Peddapuram...	31	Do. do.	33,200	...	...	5,000		31	G.O., No. 778 W., of 25th September 1877. Item No. 33, Class B Works of 1881-82, Budget.
	Do. ...	Tuni ...	32	Sub-Magistrate's Cutcherry	10,300	...	...	...		32	G.O., No. 1214 W., of 8th May 1877. Item No. 34, Class B Works of 1881-82, Budget.
	Do. ...	Pithápuram ...	33	Do. do.	7,500	...	...	...		33	G.O., No. 1214 W., of 8th May 1877. Item No. 35, Class B Works of 1881-82, Budget.
	Do. ...	Rahitapuram	34	Do. do.	7,040	...	...	...		34	G.O., No. 1311, of 8th May 1875. Item No. 36, Class B Works of 1881-82, Budget.
	Kistna Western.	Bápatla ...	35	District Munsif's Court	7,400	...	...	...		35	G.O., No. 96, of 11th December 1875. Item No. 37, Class B Works of 1881-82, Budget.
	Kurnool ...	Owk ...	36	Sub-Magistrate's Cutcherry	12,320	...	...	12,320		36	G.O., No. 2254 W., of 22nd May 1878. Item No. 30, Class B Works of 1881-82, Budget.
	Do. ...	Pyápali ...	37	Do. do.	14,100	...	...	5,000		37	G.O., No. 2254 W., of 22nd May 1878. Item No. 31, Class B Works of 1881-82, Budget.
	Negapatam ...	Arantángi ...	38	Do. do.	11,802	...	...	5,000		38	G.O., No. 1503 W., of 25th March 1878. Item No. 38, Class B Works of 1881-82, Budget.
	Nellore ...	Allúr ...	39	Alterations and improvements to the Sub-Magistrate's Cutcherry.	9,365	...	...	5,600		39	G.O., No. 222 W., of 28th August 1874. Item No. 39, Class B Works of 1881-82, Budget.
	Do. ...	Darsi ...	40	Improvements to the Sub-Magistrate's Cutcherry ...	2,780	C. L. F.	...	6,600			
	Tinnevelly ...	Virdupatti ...	41	Sub-Magistrate's Cutcherry	4,090	Provincial.				40	G.O., No. 222, of 30th August 1874. Item No. 40, Class B Works of 1881-82, Budget.
	West Coast ...	Coondapoor ...	42	District Munsif's Court	6,870		...	9,180		41	G.O., No. 3876, of 1st December 1874. Item No. 44, Class B Works of 1881-82, Budget.
	Do. ...	Tellicherry ...	43	Do. do.	9,180	...	...	7,300		42	G.O., No. 2008 W., of 8th August 1879. Item No. 46, Class B Works of 1881-82, Budget.
	Do. ...	Puthoor ...	44	Do. (do.	7,300	...	...	9,800		43	G.O., No. 1570 W., of 23rd April 1881.
	Do. ...	Kuttuparamba.	45	Sub-Magistrate's Cutcherry	9,800	...	...	13,200		44	G.O., No. 1030 W., of 26th March 1877. Item No. 47, Class B Works of 1881-82, Budget.
					13,200	...	...	14,700		45	
					14,700	...	...	15,085	1,28,525		
					15,085	...	...				
				Carried over ...	...	...	...	...	3,33,490		

PART I.—CLASS B WORKS—concluded.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83—*continued*.

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Outlay. Actual to end of 1880-81.	Outlay. Probable during 1881-82.	Amount Applied for, 1882-83. Amount.	Amount Applied for, 1882-83. Total.	Item No.	Remarks.
				Brought forward ...	Rs.	Rs.	Rs.	Rs.	Rs. 3,33,490		
				PROVINCIAL ORDINARY—*cont.*							
				CIVIL BUILDINGS—*cont.*							
				Original Works—cont.							
Provincial Services—*cont.* Provincial— 16 Jails—	Bellary ...	Allûr ...	46	Subsidiary Jail				5,000		46	G.O., No. 2143 W., of 13th May 1878. Item No. 49, Class B Works of 1881-82, Budget.
	Ganjam ...	Berhampore ...	47	Subsidiary Jail with out-houses	10,770	...	...	2,730		47	G.O., No. 2541 W., of 8th October 1879. Item No. 52, Class B Works of 1881-82, Budget.
	Kurnool ...	Kurnool ...	48	District Jail	2,730	...	...	...		48	Item No. 48, Class B Works of 1881-82, Budget.
	Tinnevelly ..	Sankaranainárkoil.	49	Adding Subsidiary Jail and out-houses to the Taluk Cutcherry.	...	...	...	3,900		49	G.O., No. 1907 W., of 19th July 1879. Item No. 50, Class B Works of 1881-82, Budget.
	Trichinopoly...	Trichinopoly...	50	Additions and alterations to the Central Jail ...	3,900	...	...	...	11,630	50	G.O., No. 163 W., of 12th January 1878. Item No. 51 Class B Works of 1881-82, Budget.
19 Medical—	Godávari Eastern.	Bhadráchalam.	51	Constructing a Dispensary	19,270	12,700	...	...		51	G.O., No. 4514 W., of 26th November 1878. Item No. 55, Class B Works of 1881-82, Budget.
20 Miscellaneous—	Presidency ...	Ráyapuram ...	52	Prolonging tramway from the Grand Jail to the site of the new Workshops at the Seven Wells.	3,696	...	...	5,250		52	G.O., No. 1870, of 11th July 1874, and No. 2311, of 9th August 1875. Item No. 58, Class B Works of 1881-82, Budget.
	Tanjore ...	Tanjore ...	53	Divisional Office	5,250	...	...	...		53	G.O., No. 2822 W., of 14th November 1881.
	Vizagapatam...	Waltair ..	54	Executive Engineer's Office with accommodation for Overseers' Offices and Stores.	10,835	...	...	10,835		54	G.O., No. 439, of 16th February 1875. Item No. 59, Class B Works of 1881-82, Budget.
				Total, Civil Buildings ...	7,635	...	...	7,635	23,720		
					...	...	...	...	3,68,840		
				COMMUNICATIONS.							
				Original Works.				4,000		55	G.O., No. 1410, of 12th April 1877. Item No. 61, Class B Works of 1881-82, Budget.
Metalled and Bridged Roads—	Madura ...	...	55	Chatram at the head of the Gúdalúr Ghát ...	4,000	...	...	...	4,000		
				Total, Communications ...	...	...	...	...			

GOVERNMENT OF MADRAS.

PART II.

DETAIL OF THE BUDGET-ESTIMATE OF REPAIRS TO PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83.

Head of Classification.	Division.	Locality.	Items.	Estimate, 1882-83. Amount.	Estimate, 1882-83. Total.	Estimate, 1881-82. Amount.	Estimate, 1881-82. Total.
				Rs.	Rs.	Rs.	Rs.
			Civil Buildings.				
	Ganjam ...	...	Annual Repairs	300		} 1,000	
	Vizagapatam.	...	Do.	700			
	Godávari Eastern.	...	Do.	500		...	
	Kistna Eastern.	...	Do.				
	Do. Western.	...	Do.	2,000		400	
	Nellore ...	...	Do.	400		200	
	Bellary ...	...	Do.				
	Cuddapah ...	...	Do.	5,000		1,000	
	Kurnool ...	...	Do.	1,000			
	West Coast ...	...	Do.	1,000		} 500	
	Coimbatore ...	...	Do.	1,000			
	Salem ...	...	Do.	1,000		1,000	
	North Arcot ...	...	Do.	4,000		300	
	South do. ...	...	Do.	500		300	
	Chingleput ...	...	Do.	1,580		3,375	
	Presidency ...	...	Do.	6,000		1,000	
	Trichinopoly.	...	Do.	40,000		24,000	
	Tanjore ...	...	Do.	700		500	
	Negapatam ...	...	Do.	*24,250		29,250	
	Tinnevelly ...	...	Do.	200		200	
			Do.	500		150	
			Total, Civil Buildings.	...	94,630	...	64,175
			Communications.				
	Ganjam ...	...	Annual Repairs	600		600	
	Vizagapatam.	...	Do.	2,000		2,000	
	Godávari Eastern.						
	Presidency ...	...	Do.				
		...	Do.	15,000		8,000	
			Do.	18,453		18,453	
			Total, Communications.	...	36,053	...	29,053
			Miscellaneous Public Improvements.				
	Godávari Western.	...	Annual Repairs	100		...	
	Presidency ...	...	Do.	2,000		2,000	
			Total, Miscellaneous Public Improvements.	...	2,100	...	2,000
			Grand Total ...	...	1,32,783	...	95,228

* Includes an. 20,000 for Special Repairs and 1,000 for Annual Repairs to Tanjore Palace.

GOVERNMENT OF MADRAS.

PART III.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL SERVICES IN THE MADRAS PRESIDENCY FOR 1882-83.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH.						
		Engineer Establishment.						
		Chief Engineers.						
1	1	Chief Engineer, 1st Class, and Secretary to Government, General and Buildings and Roads Branches	2,500					
		Net Military pay proper of a Colonel, R.E.	304⅛	2,804				
1	1	Chief Engineer, 2nd Class, and Joint Secretary to Government, Irrigation Branch.	2,000					
		Net Military pay proper of Colonel, R.E.	304⅛	2,304				
				5,108	61,296	———	61,296	
2	2	Total, Chief Engineers ...						* Does not include the Consulting Engineer for Railways.
		Superintending Engineers.						† Includes the Consulting Engineer for Railways.
2*	3†	Superintending Engineer, 1st Class.	1,600	4,800				
1	2	Superintending Engineer, 2nd Class.	1,350	2,700				
1	2	Superintending Engineer, 3rd Class.	1,100	2,200				
		Difference between the consolidated salary of a Superintending Engineer, 1st Class, and that of Colonel J. H. M. Shaw-Stewart, R.E., Consulting Engineer for Railways, who holds the personal rank of a Chief Engineer, 3rd Class.	...	200				
		Military pay and allowances.	...	1,332				
4*	7†	Total, Superintending Engineers.	...	11,232	1,34,784	———	80,868	* Does not include the two Deputy Consulting Engineers for Railways. † Includes the two Deputy Consulting Engineers for Railways.
		Executive Engineers.						
6‡	10§	Executive Engineers, 1st Grade.	950	9,500				
7‡	11§	Executive Engineers, 2nd Grade.	800	8,800				
7	11	Executive Engineers, 3rd Grade.	650	7,150				
4	4	Executive Engineers, 4th Grade.	550	2,200				
24	36	Carried over ...	...	27,650	1,96,080	...	1,42,164	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
24	36	Brought forward ...	Rs. ...	Rs. 27,650	Rs. 1,96,080	Rs. ...	Rs. 1,42,164	
		EXECUTIVE BRANCH. —*cont.*						
		Engineer Establishment. —*cont.*						
		Executive Engineers.—cont.						
		Difference between the consolidated salary of an Executive Engineer, 1st Grade, and that of Consulting Architect to Government.	...	250	...	...	...	*Does not include the two Deputy Consulting Engineers for Railways. †Includes the two Deputy Consulting Engineers for Railways. ‡Excluding Rs. 4,020 chargeable to Public Works Workshops.
*21	†36	Military pay and allowances.	...	3,314	...	...	...	
		Total Executive Engineers.	...	31,214	3,74,568	...	‡2,40,840	
		Assistant Engineers.						
20	27	Assistant Engineers, First Grade.	450	12,150	...	...	...	
16	20	Assistant Engineers, Second and Third Grades.	350 & 250 1s 2	6,800	...	...	...	
		Military pay and allowances.	...	487	...	...	...	
36	47	Total, Assistant Engineers.	...	19,437	2,33,244	...	1,96,644	
		Total, Engineer Establishment.	...	...	...	8,03,892	5,79,648	
		Deduct—						
		The pay of Consulting Engineer for Railways and his two Deputies, chargeable to Railway Imperial (4,221½ × 12) = 50,694						
		Moiety of the pay and allowances of General Superintendent, Public Works Workshops, chargeable to Workshops (335 × 12). 4,020						
		Total for a year ... 54,714	...	...	...	54,714	...	
36	92	Net Total Engineer Establishment.	...	...	...	7,49,178	5,79,648	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Upper Subordinate Establishment.						
		Sub-Engineers.						
5	9	Sub-Engineers, 1st Grade.	400	3,600				
4	9	Do. 2nd ,,	300	2,700				
9	17	Do. 3rd ,,	250	4,250				
		Military pay and allowances.	...	385				
18	35	Total, Sub-Engineers ...	...	10,935	1,31,220	———	67,800	
		Supervisors.						
14	22	Supervisors, 1st Grade ...	200	4,400				
22	36	Do. 2nd ,, ...	150	5,400				
		Military pay and allowances.	...	65				
36	58	Total, Supervisors ...	...	9,865	1,18,380	———	75,840	
		Overseers.						
32	28	Overseers, 1st Grade ...	100	2,800				
32	28	Do. 2nd ,, ...	80	2,240				
42	36	Do. 3rd ,, ...	60	2,160				
		Military pay and allowances.	...	498				
106	92	Total, Overseers ...	...	7,698	92,376	———	1,09,212	
		Sub-divisional allowance for 10 Upper Subordinates.	30	300	3,600	———	*6,480	* For 18 Sub-divisions.
		Surveyors.						
...	4	Surveyors	200	800				
...	4	Do.	150	600				
...	4	Do.	100	400				
...	4	Do.	80	320				
...	16	Total, Surveyors ...	...	2,120	25,440	———	...	
160	185 16	Total Upper Subordinate Establishment.	...	...	3,71,016		2,59,332	
	201	Deduct—		480				
		The pay and allowance of a Sub-Engineer, 3rd Grade, a Supervisor, 2nd Grade, and an Overseer, 2nd Grade, chargeable to Public Works Workshops (250 + 150 + 80) 480.			5,760	...	3,000	
		Net Total Upper Subordinate Establishment.	...	...	3,65,256		2,56,332	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82	Number. 1882-83	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Lower Subordinate Establishment.						
5	2	Sub-Overseers, 1st Grade...	60	120				
15	6	Do. 3rd „	20	120				
20	8	Total, Lower Subordinate Establishment.	...	240*	2,880	2,880	7,200	* For Kurnool District only.
		Petty Establishment.						
		Storekeepers.†						
20	4	Storekeepers	30	120				† 4 at Rs. 30 for— (1.) Buckingham Canal. (2.) West Coast. (3.) Godâvari Eastern Division. (4.) Kistna Eastern Division.
	7	Do.	25	175				7 at Rs. 25 for— (1.) Godâvari Western. (2.) Kistna Western. (3.) Madras Irrigation and Canal Company. (4.) South Arcot. (5.) Tanjore. (6.) Tinnevelly. (7.) Presidency.
	8	Do.	20	160				9 at Rs. 20 for— (1.) Nellore. (2.) Cuddapah. (3.) Coimbatore. (4.) North Arcot. (5.) Chingleput. (6.) Trichinopoly. (7.) Negapatam. (8.) Sangam Project.
	7	Do.	15	105				7 at Rs. 15 for— (1.) Ganjam. (2.) Vizagapatam. (3.) Bellary. (4.) Salem. (5.) Madura. (6.) Kurnool. (7.) Bangalore Sub-division.
20	26	Total, Storekeepers		560	6,720			
20	26	Carried over ...	...	...	6,720	...	...	26

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82	Number. 1882-83	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
20	26	Brought forward ...	...	...	6,720	...	...	* Godâvari Eastern Division.
		EXECUTIVE BRANCH —*cont.*						One Hospital Assistant ... 40
		Petty Establishment—*cont.*						Charge Allowance for above ... 15
		*Medical Establishment.**						One Lascar ... 7
				62½	67½			One Sweeper ... 4
1	1	Assistant Apothecary ...	20, 40, 55 & 60	175				*Kistna Eastern Division.*
4	4	Hospital Assistants ...	25	25				One Assistant Apothecary ... 93½
			15	15				One Lascar ... 21
		Jeypore allowance for one.						One Toty ... 2
		Charge do. for do.						One Female Toty ... 2
11	9	Lascars, toties, cook, &c., of the						One Cook ... 3½
		Medical Establishment—						One Waterwoman ... 3½
		1 at Rs. 7 ... 6						One Ward Cooly ... 2½
		1 at „ 6 ... 4						One Gumastah ... 5
		1 at „ 4 ... 3½						*Kistna Western Division.*
		1 at „ 3½ ... 10	2 to 7	32½				One Hospital Assistant ... 55
		4 at „ 2½ ... 2						*Vizagapatam Division.*
		1 at „ 2 ...						One Hospital Assistant ... 60
		9	5	5				*Kurnool Division.*
1	1	Gumastah	...	315				One Hospital Assistant ... 30
		Total, Medical Establishment.		40	40			* For Cuddapah.
1	1*	Maistry	40	3,600				† As per Financial Statement referred to in G.O.s. No. 1607 W., dated 9th July 1861 ... 495
410	500†	Lascars	6	19				Additional for Kurnool Division ... 2
5		Sweepers for Presidency Division.	3 and 5					Transferred from under Medical Establishment ... 7
448	547	Total, Petty Establishment	...	3,374	40,488	47,208	38,904	600
		Office Establishment.						Distributed as follows:—
		For Chief Engineer and Secretary to Government, Public Works Department:						6 Superintending Engineer's Offices at Rs. 4 each ... 24
1	1	Chief Assistant	600	600				25 Divisional Offices at Rs. 3 each ... 75
1	1	Second do.	300	300				Consulting Architect to Government ... 3
1	1	Clerk, 1st Class, 3rd Grade.	225	225				50 Sub-Divisional Offices at Rs. 3 each ... 150
1	1	Do., 2nd „ 2nd „	140	140				185 Subordinate Officers at Rs. 1 each ... 185
2	2	Do., 2nd „ 3rd „	110	110				Public Works Stores ... 13
1	1	Do., 3rd „ 2nd „	70	850				Buckingham Canal Division ... 6
5	5	Do., 3rd „ 3rd „	55	165				Examiner's Office ... 3
3	3	Do., 3rd „ 1st „	45	45				Clerks under Sub-Overseers, Kurnool Division ... 2
1	1	Do., 4th „ ...	...	2,075	...	...	...	485
		Carried over ...						10 per cent. for Contingencies ... 48
15	15							Total ... 500

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82	Number. 1882-83	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
15	15	Brought forward ...	Rs. ...	Rs. 2,075	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —cont.						
		Office Establishment —cont.						
		For Chief Engineer and Secretary to Government, Public Works Department —cont.						
2	3	Clerk, 4th Class 2nd Grade.	35	105				
1	2	Do., 4th ,, 3rd ,,	25	25				
				2,230				
2	2	Draftsmen, 1st Class ...	60	120				
1	1	Do., 2nd ,, ...	42½	42½				
				162½				
1	3	Attenders	15, 13 & 10	38				
1	1	Moochi	14	14				
2	2	Head Messengers	12 & 9	21				
7	7	Messengers	4 at 8 & 3 at 7	53				
				126				
32	36	Total, Public Works Secretariat Office Establishment.	...	2,518½	30,222	...	29,142	
		Lithographic Establishment.						
1	1	Superintendent	250	250				
1	1	Head Draftsman	120	120				
1	1	Second do.	100	100				
1	1	Third do.	80	80				
1	1	Fourth do.	60	60				
1	1	Fifth do.	40	40				
1	1	Sixth do.	30	30				
1	1	Seventh do.	25	25				
1	1	Eighth do.	20	20				
1	1	Ninth do.	15	15				
1	1	Tenth do.	10	10				
1	1	Tracer and Record-keeper.	25	25				
1	1	Tracer and Moochi	16	16				
1	1	Head Printer	20	20				
1	1	Second do.	12	12				
2	2	Pressman	12	12				
6	6	Do.	9	18				
24	24	Carried over ...	...	901	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c—continued.

Number. 1881-82	Number. 1882-83	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs. ...	Rs. 901	Rs. ...	Rs. ...	Rs. ...	
24	24	Brought forward						
		EXECUTIVE BRANCH —cont.						
		Office Establishment —cont.						
		Lithographic Establishment —cont.						
2	2	Pressmen	7	14				
2	2	Do.	5	10				
28	28	Total, Lithographic Establishment.	...	925	11,100	...	11,100	
		For Chief Engineer and Joint Secretary to Government, Irrigation Branch.						
1	1	Clerk, 1st Class, 3rd Grade.	225	225				
1	1	Do. 2nd ,, 2nd ,,	140	140				
1	1	Do. 2nd ,, 3rd ,,	110	110				
1	1	Do. 2nd ,, 1st ,,	90	90				
1	1	Do. 3rd ,, 2nd ,,	70	70				
1	1	Do. 3rd ,, 3rd ,,	55	55				
1	1	Do. 3rd ,, 1st ,,	45	90				
1	1	Do. 4th ,, 2nd ,,	35	105				
2	2	Do. 4th ,, 3rd ,,	25	25				
3	3	Do. 4th ,,		910				
1	1		60	60				
1	1	Draftsman, 1st Class ...	42½	85				
2	2	Do. 2nd ,, ...	25	50				
2	2	Do. 3rd ,,		195				
			10	10				
1	1	Reference Picker	10	10				
1	1	Moochi	8	8				
1	1	Head Messenger	7	14				
2	2	Messengers	6	12				
2	2	Do.	7	21				
2	3	Lascars		75				
27	27	Total, Office Establishment for Chief Engineer for Irrigation.	...	1,180	14,160	...	14,160	
		For six Superintending Engineers.						
1	1	Clerk, 2nd Class, 3rd Grade.	110	110				
1	1	Do. 3rd ,, 2nd ,,	70	70				
1	1	Do. 4th ,, 1st ,,	45	45				
3	3	Carried over ...	...	225	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
3	3	Brought forward ...	Rs. ...	Rs. 225	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For six Superintending Engineers—cont.						
1	1	Clerk, 4th Class, 2nd Grade.	35	35				
2	2	Do. 4th „ 3rd „	25	50				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 2nd „ ...	42½	42½				
1	1	Messenger	8	8				
3	3	Do.	6	18				
12	12	Total for each Office ...		438½ 6				
*54	72	Total for six Offices		2,631	31,572	———	*22,038	* Includes Establishment for two Offices of Superintendents of Works.
		For Presidency Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	70	70				
1	1	Do. 4th „ 1st „	45	45				
2	2	Do. 4th „ 2nd „	35	70				
3	3	Do. 4th „ 3rd „	25	75				
2	2	Do. 5th „ 1st „	17½	35				
	1	Cashier (Clerk, 3rd Class, 2nd Grade)	70	70				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 2nd „ ...	42½	42½				
3	3	Do. 3rd „ ...	25	75				
1	1	Messenger	7	7				
1	1	Do.	6	6				
16	17	Total, Office Establishment, Presidency Division.		555½	6,666	———	5,826	
		For Godávari Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	70	70				
1	1	Do. 4th „ 1st „	45	45				
1	1	Do. 4th „ 2nd „	35	35				
3	3	Do. 4th „ 3rd „	25	75				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 3rd „ ...	25	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
10	10	Total, Office Establishment, Godávari Eastern Division.	...	323	3,876	———	3,876	

GOVERNMENT OF MADRAS.

PART III.—(Continued.)

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Kistna, Eastern Division.						
			70	70				
1	1	Clerk, 3rd Class, 2nd Grade.	45	45				
1	1	Do. 4th „ 1st „	35	35				
1	1	Do. 4th „ 2nd „	26	75				
1	1	Do. 4th „ 3rd „	25	25				
3	3	Cashier (Clerk, 4th Class, 3rd Grade)	60	60				
1	1	Draftsman, 1st Class ...	25	25				
1	1	Do. 3rd „ ...	7	7				
1	1	Messenger	6	6				
1	1	Do.		348	4,176	...	3,876	
10	11	Total, Office Establishment, Kistna Eastern Division.						
		*For Seven First Class Divisions.**						
			70	70				
1	1	Clerk, 3rd Class, 2nd Grade.	45	45				
1	1	Do. 4th „ 1st „	35	35				
1	1	Do. 4th „ 2nd „	25	50				
2	2	Do. 4th „ 3rd „	25	50				
1	1	Draftsman, 1st Class ...	25	25				
1	1	Do. 3rd „ ...	7	7				
1	1	Messenger	6	6				
1	1	Do.		298				
1	1			7				
9	9	Total for each office		2,086	25,032	...	21,456	† For six 2nd Class Divisions.
*54	63	Total for seven offices ...						
		For Nine Second Class Divisions.†						
			70	70				
1	1	Clerk, 3rd Class, 2nd Grade	35	35				
1	1	Do. 4th „ 2nd „	25	50				
2	2	Do. 4th „ 3rd „	60	60				
1	1	Draftsman, 1st Class ...	25	25				
1	1	Do. 3rd „ ...		240	...	...	...	
6	6	Carried over						

* 1. Godávari Western.
2. Kistna Western.
3. Madras Irrigation Canal.
4. South Arcot.
5. Buckingham Canal.
6. Tábúlra.
7. Tinnevelly.

† 1. Nellore.
2. Guddapah.
3. West Coast.
4. Coimbatore.
5. North Arcot.
6. Chingleput.
7. Trichinopoly.
8. Negapatam.
9. Sangam Project.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
6	6	Brought forward ...	Rs.	Rs. 240	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For nine Second Class Divisions—cont.						
1	1	Messenger	7	7				
1	1	Do.	6	6				
8	8	Total for each office ...	...	26⅓ 9				
*64	72	Total for nine offices ...	...	2,277				
	1	Add Cashier for Sangum Project Division (Clerk 4th Class, 1st Grade).	45	45				
64	73			2,322	27,864	...	*24,288	* For eight 2nd Class Divisions.
		For six Third Class Divisions†.						
1	1	Clerk, 3rd Class, 3rd Grade:	55	55				† 1. Ganjam. 2. Vizagapatam. 3. Bellary. 4. Salem. 5. Madura. 6. Kurnool.
1	1	Do. 4th „ 2nd „	35	35				
2	2	Do. 4th „ 3rd „	25	50				
1	1	Draftsman, 2nd Class ...	42½	42½				
1	1	Do. 3rd „ ...	25	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
8	8	Total for each office ...	...	220½ 6				
*16	48	Total for six offices ...	...	1,323	15,876	...	‡ 5,292	‡ For two 3rd Class Divisions.
		Office Establishment for Consulting Architect to Government.						
1	1	Clerk, 4th Class, 1st Grade.	45	45				
1	1	Draftsman and Estimator ...	145	145				
1	1	Do. 2nd Class ...	42½	42½				
1	1	Do. 3rd „ ...	25	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
6	6	Total, Office Establishment for Consulting Architect to Government.	...	270½	3,246	...	3,246	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Offices.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
		EXECUTIVE BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		Office Establishment —*cont.*						
		For Public Works Stores.						
	1	Clerk, 2nd Class, 2nd Grade.	140	140				
1	1	Do. 3rd „ 2nd „	70	70				
1	1	Do. 4th „ 2nd „	35	35				
1	1	Do. 4th „ 3rd „	25	25				
1	1	Do. 4th „	8	8				
1	1	Messenger	7	14				
2	2	Do.	6½	13				
2	2	Do.	...	805	3,660			
9	9	Total, Office Establishment, Public Works Stores.						
		Office (Toll) Establishment, Buckingham Canal.						
	3	Clerks, 4th Class, 2nd Grade.	35	105				
	7	Do. 4th „ 3rd „ ...	25	175				
	9	Do. 5th „ 1st „ ...	17½	157½				
72	2	Do. 5th „ 2nd „ ...	12½	25				
	1	Lascar	8	8				
	22	Lascars	7	154				
	25	Do.	6	150				
72	69	Total, Office (Toll) Establishment, Buckingham Canal.	...	774½	9,294			9,132
		For four Project Divisions.						
...	2	Draftsman, 1st Class ...	60	120				
...	2	Do. 2nd „ ...	42½	85				
...	1	Clerk, 4th Class, 2nd Grade.	35	35				
...	1	Do. 5th „ 1st „ ...	17½	17½				
...	1	Messenger	7	7				
...	1	Do. „	6	6				
...	8	Total for each Project Division Office.	...	270½ 4				
...	32	Total for four offices ...	...	1,082	12,984			

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment. —*cont.*						
		For fifty Sub-divisional Offices.						
1	1	Clerk, 4th Class, 3rd Grade.	25	25				
1	1	Messenger	6	6				
2	2	Total for each office		31				
				50				
*80	100	Total for fifty offices		1,550	18,600	...	*14,880	*For fifty Sub-divisional Offices.
		For eighty-eight Detached Officers.						
1	1	Clerk, 4th Class, 3rd Grade.	25	25				
1	1	Total for each detached officer. ...		25				
				88				
†55	88	Total for eighty-eight officers. ...		2,200	26,400	...	†16,500	†For fifty-five Detached Officers.
		For ninety-two Overseers.						
1	1	Clerk, 5th Class, 1st Grade.	17½	17½				
1	1	Total for each Overseer... ...		17½				
				92				
‡106	92	Total for ninety-two Overseers. ...		1,610	19,320	...	‡ 24,260	‡ For one hundred and six Overseers.
		Abstract of Office Establishment.						
32	36	Public Works Secretariat ...	...	...	30,222	...	29,142	
28	28	Lithographic Establishment.	...	...	11,100	...	11,100	
27	27	Office of Chief Engineer for Irrigation.	...	...	14,160	...	14,160	
54	72	Six Superintending Engineers' offices.	...	...	31,572	...	22,958	
16	17	Presidency Division Office.	...	...	6,636	...	5,826	
10	10	Godávari Eastern Division Office.	...	...	3,876	...	3,876	
10	11	Kistna Eastern Division Office.	...	...	4,176	...	3,876	
54	63	7 1st Class Division Offices.	...	...	25,839	...	21,456	
231	264	Carried over ...			1,26,804		1,12,374	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
231	264	Brought forward ...			1,26,804		1,12,374	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		Abstract of Office Establishment—cont.						
					27,864	...	24,288	
64	73	9 2nd Class Division Offices.	...	...	15,876	...	5,292	
16	48	6 3rd Class Division Offices.	...	...	3,246	...	3,246	
6	6	Consulting Architect to Government.	...	...	3,660	...	3,660	
9	9	Office Establishment, Public Works Stores.	...	...	9,294	...	9,132	
72	69	Toll Establishment, Buckingham Canal.	...	...	12,984	...	14,880	
...	32	4 Project Division Offices.	...	...	18,600	...	16,500	
80	100	50 Sub-divisional Offices ...	...	...	26,400	...	22,260	
55	88	88 Detached Officers ...	...	...	19,320	...		
106	92	92 Overseers	...					
					2,64,048	...	2,11,682	
639	781	Total, Office Establishment.						
		Irrigation Establishment.					15,000	
						...	91,646	
		Survey	...	...	89,633	...	29,544	
		Water Regulation ...	...	...	29,768	...	3,120	
		Navigation	...	...	3,120	...		
		River Conservancy ...	...	...				
		Special Revenue Investigation by Mr. Wilson.					10,000	
		Office Establishment required for the preparation of Irrigation Accounts.	...	...	13,000	...	...	
		Establishment for the preparation of Irrigation Registers.	...	...	3,000	...	...	
		Total, Irrigation Establishment.	...	...	1,38,521	...	1,49,310	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		Temporary Establishment.	...	...	25,000	...	25,000	
		Local Allowances.						
		Upper Godávari Allowance.	...	50	600			
		Wynaad Allowance ...	...	...	2,000			
		Potingy Ghât and Jeypore Allowance.	...	...	3,000			
		Presidency Allowance ...	...	700	8,400			
			...	900	10,800			
		Total, Local Allowances ...	...	...	24,800	...	19,460	
		Travelling Allowances ...	...	...	...	2,00,000	1,60,000	
		Contingencies inclusive of Postage.						
		Public Works Secretariat ... 500						
		Office of Chief Engineer for Irrigation 150						
		6 Superintending Engineers' Offices.						
		26 Divisional Offices.		4,050	48,600	48,600	37,800	
		32 Offices at Rs. 100 each ... 3,200						
		Four Project Divisions at Rs. 50 each 200						
		Abstract of the Foregoing.						
		Engineer Establishment ...	...	...	7,49,178	...	5,79,648	
		Upper Subordinate Establishment.	...	...	8,65,256	...	2,56,332	
		Lower Subordinate Establishment.	...	...	2,880	...	7,200	
		Petty Establishment ...	...	...	47,268	...	38,964	
		Office do. ...	...	...	2,64,048	...	2,11,632	
		Irrigation do. ...	...	...	1,38,321	...	1,49,310	
		Carried forward ...			15,67,091		12,43,026	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...			15,67,091		12,43,026	
		EXECUTIVE BRANCH —*cont.*						
		Abstract of the foregoing—cont.					25,000	
		Temporary Establishment.	...	...	25,000		19,460	
		Local Allowances ...	...	...	24,800			
		Total, Salaries ...	...	...	16,16,891		12,87,486	
		Travelling Allowances ...	...	...	2,00,000		1,60,000	
		Contingencies	...	...	48,600		37,800	
		Grand Total, Executive Branch.	...	...	18,65,491	...	14,85,286	
		ACCOUNTS BRANCH.						
		Examiner's Establishment.						
1	1	Examiner, 3rd Class ...		1,100	1,100	...		
2	2	Deputy Examiners, 1st Grade.		550	1,100	...		
	1	Assistant Examiner, 2nd Grade.		250	250	...		
3	4	Total, Examiner's Establishment		...	2,450	29,400	... 30,490	
		Accountants.						
	1	Accountant, 1st Grade ...		400	400			
1	1	Accountants, 2nd ,, ...		295	885			
3	3	Do. 3rd ,, ...		200	1,200			
4	6	Do. 4th ,, ...		115	1,725			
10	15	Do. 5th ,, ...		57½	1,782½			
34	31			...	5,992½	71,910	... 62,280	
52	56	Total, Accountants ...						
		Office Establishment.						
		Clerks.						
1	1	Clerk, 2nd Class, 2nd Grade.		140	140			
1	1	Do. 3rd ,, 1st ,,		90	90			
1	3	Do. 3rd ,, 2nd ,,		70	210			
3	5	Do. 3rd ,, 3rd ,,		55	275			
5	6	Do. 4th ,, 1st ,,		45	270			
6	6	Do. 4th ,, 2nd ,,		35	210			
17	23	Carried over ...		...	1,195	1,01,310	... 92,770	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
17	22	Brought forward ...	...	1,195	1,01,310	...	92,770	
		ACCOUNTS BRANCH—*cont.*						
		Office Establishment—cont.						
		Clerks—cont.						
10	11	Clerks, 4th Class, 3rd Grade.	25	275				
3	3	Do. 5th " 1st " ...	17½	52½				
30	36	Total, Clerks ...	...	1,322½				
		Menial Servants.						
1		Moochi	10	10				
1		Do.	8	8				
1		Head Messenger	10	10				
1		Do.	8	8				
4		Messengers	7	28				
6		Do.	6	36				
2		Rollers	5	10				
16		Total, Menial Servants ...	...	110				
		Total, Office Establishment.	...	1,432½	19,500	...	15,660	
		Local and Charge Allowances.						
		Presidency House-rent ...	...	500				
		Do. Allowances ...	...	1,200				
		Charge Allowance for 20 5th Grade Accountants.	20	400				
		Total, Local and Charge Allowances.	...	2,100	25,200	...	18,960	
		Total Salaries	...	...	...	1,46,100	1,27,390	
		Travelling Allowances ...	...	...	...	8,600	2,400	
		Contingencies	...	...	...	4,800	4,500	
		Grand Total, Carried over.	...	...	...	1,54,500	1,34,290	

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

Number. 1881-82.	Number. 1882-83.	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total.	Estimate for 1881-82.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	...	1,54,500	1,34,290	
		ACCOUNTS BRANCH—*cont.*						
		Deduct contributions for three Accountants as follows:—						
		Madras Harbour Works ... 1						
		Presidency Workshops ... 1						
		Bowlaishweram Workshops ... 1				5,160	5,910	
		Total ... 3						
		Net Total, Accounts Branch Permanent.	...	...	...	1,49,340	1,28,380	
		Temporary Establishment.						
		Temporary Office Establishment for the preparation of Capital and Revenue Accounts of Irrigation Works.	800	...	...	9,600	9,600	
		Grand Total, Accounts Branch.	...	...	...	1,58,940	1,37,980	

GOVERNMENT OF MADRAS.

PART III—continued.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENTS

Number. 1881-82	Number. 1882-83	Particulars.	Salary of Office.	Estimate for 1882-83. Per Mensem.	Per Annum.	Total	Estimate for 1881-82.	Remarks.
		ABSTRACT.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Executive Branch ..	...	...	...	18,65,491	14,85,286	
		Accounts Branch ...	...	...	...	1,58,940	1,37,980	
		Total, Public Works Establishment.	...	...	...	20,24,431	16,23,266	
		Probable Savings	...	...	...	...	10,000	
							16,13,266	
		Deduct Contributions.						
		From Capital Productive Public Works	...	...	1,84,726			
		Productive Public Works, Revenue Account ...	...	...	2,37,781			
		Irrigation and Navigation and Agricultural Works.	...	...	3,64,910			
		Imperial Military Works ...	...	...	1,13,626			
		Imperial Other Services ...	...	...	58,040			
		Incorporated Local Funds.	...	...	15,000			
		Excluded Funds	...	...	4,979			
		Irrigation and Navigation under Provincial ...	...	...	54,817			
		Government of India Contribution from the General Grant for Protective Public Works	...	...	2,50,000			
		For work done by Lithographic Branch of the Public Works Secretariat.	...	...	6,000	12,83,879	9,66 667	
		Balance from Provincial ...	...	...	...	7,34,552	6,46,599	

GOVERNMENT OF MADRAS.

PART IV.

DETAIL OF THE BUDGET-ESTIMATE FOR TOOLS AND PLANT UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83.

Division.	Surveying and Mathematical Instruments.	Machinery.	Tools.	Plant.	Office Furniture.	Camp Equipage.	Live Stock.	Repairs and Carriage.	Total 1882-83.	Estimate 1881-82.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	...	...	...	...	...	...	...	...	600	...
Vizagapatam	...	...	...	...	...	...	...	...	600	1,000
Godávari Eastern ...	...	...	...	...	...	...	...	...	4,184	2,400
Do. Western ...	...	...	...	...	...	...	...	...	1,000	...
Kistna Eastern ...	...	...	...	...	...	...	...	...	9,017	14,200
Do Western ...	...	...	...	...	...	...	...	...	250	1,500
Nellore	...	...	...	...	...	...	...	...	2,300	387
Bellary	...	...	...	...	...	...	...	...	1,000	
Cuddapah	...	...	...	...	...	...	...	...	1,000	1,000
Kurnool	...	...	...	...	...	...	...	...	1,000	
West Coast	...	...	...	...	...	...	...	...	2,000	2,988
Coimbatore	...	...	...	...	...	...	...	...	500	600
Salem	...	...	...	...	...	...	...	...	600	600
North Arcot	...	...	...	...	...	...	...	...	600	600
South Arcot	...	...	...	...	...	...	...	...	2,600	850
Chingleput	...	...	...	...	...	...	...	...	600	500
Presidency	...	...	...	...	...	...	...	...	2,144	2,494
Trichinopoly	...	...	...	...	...	...	...	...	2,000	3,000
Tanjore	...	...	...	...	...	...	...	...	1,500	1,000
Negapatam	...	...	...	...	...	...	...	...	1,175	1,050
Tinnevelly	...	...	...	...	...	...	...	...	3,300	3,317
Consulting Architect ...	...	...	...	...	...	...	...	...	2,500	2,500
Increase of Capital to the Dewlaishweram Workshops ...	...	...	...	...	...	...	...	...	...	20,000
General Superintendent, Public Works Stores	...	...	...	...	...	...	...	...	3,600	8,600
Special Plant	...	...	...	...	...	...	...	...	73,320	68,400
Reserve at the disposal of Government	...	...	...	...	...	...	...	...	10,182	...
Total ...	...	...	...	...	...	...	...	...	1,31,572	1,26,481
London Supplies ...	...	...	...	...	...	...	...	...	31,800	29,086
Grand Total ...	...	...	...	...	...	...	...	...	1,63,372	1,55,567

ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Rs.	Rs.
Total of the details shown above		1,63,372
Distribution of the above—		
Contribution from Imperial Military Works at 2½ per cent. on the grant for works ...	12,310	
Do. do. Other Services	6,308	
Do. from Irrigation and Navigation and Agricultural Works	29,405	
Do. from Capital Productive Public Works	47,792	
Do. from Productive Public Works, Revenue Account	54,709	
Do. Incorporated Local Funds	4,268	
Do. Excluded Funds	540	
		1,55,372
Balance to be provided from Provincial		8,000

PROVINCIAL SERVICES.
BLIC WORKS BUDGET-ESTIMATE

GOVERNMENT OF MADRAS.

PART VI.

STRACT OF THE PROBABLE INCREASE OR DECREASE IN THE SUSPENSE BALANCES R 1881-82 AND PROVIDED FOR IN THE ORDINARY PROVINCIAL SERVICE BUDGET-ESTIMATE OF THE YEAR.

	Stock.	Stock Purchases and Sales.	Miscellaneous Advances.	London Stores.	London Invoices.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
l Balances on 1st April 1881 ...	6,23,277	— 4,212	1,68,069	— 679	— 7	7,86,448
able charges during 1881-82 ...	4,86,923	1,79,212	2,92,831	8,079	9,007	9,76,052
Total ...	11,10,200	1,75,000	4,60,900	7,400	9,000	17,62,500
able credits or issues including es and cash receipts during 81-82.	5,13,700	1,66,000	3,43,700	7,400	9,000	10,39,800
able balance on 1st April 1882 ..	5,96,500	9,000	1,17,200	...	...	7,22,700
able charges during 1882-83 ..	5,22,600	1,57,700	4,06,000	6,500	9,900	11,02,700
Total ...	11,19,100	1,66,700	5,23,200	6,500	9,900	18,25,400
able credits or issues including es and cash receipts during 82-83.	5,29,200	1,59,600	3,90,200	6,500	9,900	10,95,400
able balance on 31st March 1883.	5,89,900	7,100	1,33,000	...	..	7,30,000
ULTS OF OPERATIONS OF 1882-83, :—						
... ...	...	...	15,800	...	...	15,800
Increase	6,600	1,900	...	...	...	8,500
Decrease			15,800	...	...	7,300
Net ...	— 6,600	— 1,900				

GOVERNMENT OF MADRAS.

APPENDIX A.

DISTRIBUTION OF THE GRANTS FOR 1882-83 UNDER PROVINCIAL SERVICES ARRANGED BY DEPARTMENTS AND OBJECTS OF WORKS.

	Major Original Works.	Minor Works.	Repairs.	Total.	Establishment.	Tools and Plant.	Stock and Suspense.	Total, 1882-83.	Estimate, 1881-82.
CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provincial Services—(Imperial).									
12. Administration ...	1,66,162	...							
13. Minor Departments.	...	...							
14. Law and Justice ...	1,09,110	...							
15. Ecclesiastical ...	9,400	...							
Provincial Services—(Provincial).									
16. Jails	1,13,820	...	94,630	6,26,347					
17. Police	33,765	...							
18. Educational	...	...							
19. Medical	18,490	..							
20. Miscellaneous * ...	80,970	...							
Minor Works ...	...	2,82,900	...	2,82,900					
TOTAL CIVIL BUILDINGS	5,31,717	2,82,900	94,630	9,09,247					
Communications.									
Metalled and bridged roads	1,20,000	...	36,053	1,56,053					
Navigable Canals ...	...	...							
Total, Communications.	1,20,000	...	36,053	1,56,053					
Miscellaneous Public Improvements.									
Harbours and Navigation	82,748	...	2,100	84,848					
Total ...	7,34,465	2,82,900	1,32,783	11,50,148	7,34,552	8,000	7,300	19,00,000	13,10,608

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

APPENDIX D.

ESTIMATED ACCOUNT OF RECEIPTS AND CHARGES OF THE BUILDINGS AND ROADS BRANCH, PUBLIC WORKS DEPARTMENT, MADRAS, FOR THE YEARS 1881-82 AND 1882-83.

Accounts.	Budget Estimate.	Regular Estimate.
	Rs.	Rs.
To Balance at commencement of year	36,490	28,068
To Civil Department—		
Cheques of Public Works Officers	39,85,928	38,99,000
Provincial Service Receipts	1,80,000	1,70,000
Local Fund Receipts	...	...
Subscriptions to Service Funds	11,931	10,128
Do. to General Family Pension Fund	104	334
Payments for land for Public Works	1,27,405	72,077
Supplies from Forest Department	12,000	7,128
Gain by Exchange	54,086	52,808
Guaranteed Railways	...	...
Transfers, Miscellaneous	5,32,089	4,90,064
To Military Department—		
Madras	22,764	66,437
Bombay	5	2
Bengal	1,482	741
To Telegraph Department	275	129
To Transfers of the Public Works Department	16,79,642	15,08,054
To London Account—		
Stores	2,43,916	2,38,455
Miscellaneous	13,250	15,671
To Imperial Revenue Receipts from Military Works	30,000	28,000
To do. do. Other Services	3,000	3,000
To Suspense Accounts—		
Deposits, Ordinary	5,24,869	5,22,404
Do. Contributions	6,488	17,857
Barrack Supplies	...	...
Total ...	97,56,649	89,21,445

Accounts.	Budget Estimate.	Regular Estimate.
	Rs.	Rs.
By Civil Department—		
Provincial Service Expenditure	20,02,482	15,00,855
Local Fund Expenditure	93,835	4,45,065
Payments into Treasury	5,43,924	5,87,443
Other Public Works Revenue realized in Civil Department	13,293	12,859
Miscellaneous Receipts of Public Works do. do.	6,244	3,122
Expenditure against Local Loans	7,75,000	6,31,292
Contributions in aid of Public Works	4,605	5,340
Guaranteed Railways	...	...
Transfers, Miscellaneous	5,30,662	5,93,227
By Military Department—		
Madras	230	2,059
Bombay	120	95
Bengal	42,20,212	42,28,958
By Telegraph Department	6,20,000	4,87,000
By Transfers of the Public Works Department	3,16,701	2,74,290
By Net Expenditure in India against the Imperial Budget Grant for Military Works	...	4,81,405
By do. do. do. Other Services ...	5,15,821	5,36,391
By Imperial Capital Productive and Other Public Works, Harbour Works.	9,063	12,331
By Suspense Accounts—	...	...
Deposits, Ordinary	97,17,691	88,84,955
Do. Contributions	38,958	36,490
Barrack Supplies		
Balance ...		
Total ...	97,56,649	89,21,445

214

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

Read the following :—

From

1.	The Superintendent, 1st Circle	(H.E. No.		a/8th October/57)
2.		2d Circle	(" "	427 " " ")
3.	"	"	(" "	52 ditto 1st December)
4.	"	"	(" "	27th September)
5.	"	3d "	(" "	" " ")
6.	"	"	(" "	3d October/57)
7.	"	"	(" "	5th " ")
8.	"	"	(" "	1830 14th " ")
9.	Supt. of Works, Godavari		(" "	1205 20th September)
10.	do	Kistna	(" "	12th October)
11.	do	Pennar	(" "	2528 11th " ")
12.	do	Presidency	(" "	540 15th " ")
13.	Consulting Architect to Govt.		(" "	446 13th September)
14.	President, Ist Commissariat		(" "	157 d/ 14th " ")
15.	Private Secretary to H.E. the Governor		(" "	2502 22d December)
16.	Financial Department		(" "	

No 1042

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 12th January 1882

Read the following :—

240

To Financial Department Lane assigns to the Public Works Dept. Rs 2,99,112 from Provincial Funds for 1882-83.

1. For Public Works — under Provincial Rs 1,900,000

2. For Irrigation & Navigation under Provincial — 299,112

2199112

The following distribution is made of the sum of Rupees

† This information has been obtained from the Mil Dept

19.00.000 assigned under the first head.

Original Works.

Civil Buildings	5,31,717 / 5,40,027	
Communications	145,000	
Mis: Pub: Improvements including the refund on account of the Madras Water Supply		
Profits	87,748 / 45,000	
Reserve at the disposal of Government including Allowances	2,82,900 / 2,70,884	19,17,365 / 19,19,911

Repairs

Civil Buildings	94,630	
Communications	36,053	
Mis: Pub: Improvements	2,100	
		132783 / 1,34,553 / 1,36,053
Establishment		
Tools and Plant		8,000 / 7,000
Stock and Insurance		19,00,000

The sum of Rs. 2,99,112 assigned for Irigation and Navigation under Provincial is for the Buckingham Canal and comprises the following items.

Original works	Rs 1,69,700
Repairs	68,635
Establishment	54,817
Tools and Plant	5,960
~~Reserve at the disposal of Govt.~~	
	2,99,112

The Chief Engineer for Irrigation will include the above in the Budget Estimate for Irrigation and Navigation and Agricultural Ordinary.

No provision is made in the Provincial Budget for the Cinchona Buildings at Neddiwattam, as the amount required for the completion of those buildings is included in the Cinchona Budget for 1882-83 - Vide G.O. No. dt Revenue Dept.

The Supdg Engineers 5th and 6th

6 Orders are directed not to ~~be~~ suspend ~~unless any~~ expenditure on the following works, until the necessary Plans and Estimates have been duly sanctioned.-

Sluice No. 12. Rs. 3000
do " 32. " 20,000 52,000
do " 47 " 10,700
do " 49 " 15,000
do " 50 " 35,000
do " 52

All sanctioned works have, as in 1881-82 been divided into two classes, A and B. the former comprising works which it has been decided to undertake and for which specific appropriations are made, and the latter including works not as yet provided for, but for which funds will, so far as possible, be made available hereafter, should the necessity for undertaking them be clearly established.

It will be clearly understood that no expenditure whatever is to be incurred on Class B works unless specific appropriations are subsequently made.

With these remarks the Preliminary Issues of the Provincial Budget Estimate for 1882-83 is circulated for the information and guidance of the officers of the Department.

Ootacamund
The 2nd May 1882

No 105 Wash[n] D.C. 9th January 82

To Deputy

The Secretary to the

Commonwealth Victoria

Melbourne

Sir

I am directed to

forward four copies of

Parliamentary Debates

Provincial Census Results

& Estimate of the Public

Works Department for the

Year 1882-83

I have &c

R. Pearson

9.1.82

Received

14-1-82

GH 9/1

Govt. of (1882) Madras
PUBLIC WORKS.

(1) Number of pages
(2) Date of repair
(3) Initials of the Refer

TAMIL NADU AR

GOVERNMENT OF TAMIL

G.O. No.
B.P. No:

Dated