Financial (1895) Department.

ORDINARY PRINTED.

G.O., No. 979.

DATED 7th Dec: 1895.

INDEXED.

65/66

[Despatch Abstract.]

BUDGET ESTIMATE.-

Accepting the ----or Revenue Surveys for 1896-97.

[F/IV]
400—20-9-95.

Entered in Budget Register.

19/12/95 Date.

~~1807~~ P.C. 19/12/1895

~~46~~ B.C. 5/12/95

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	227		1896				

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

Read—the following paper :—

Endorsement of the Revenue Department, Mis. No. 4948, dated 7th December 1895, transferring letters from the Superintendent, Madras Survey, Nos. 162–G and 163–G, dated 1st December 1895, submitting the budget estimates of the Survey Department for 1896–97.

Order—No. 979, Financial, dated 7th December 1895.

The estimates are accepted as shown in the Appendix to these Proceedings.

(True Extract.)

Chief Secretary.

To the Revenue Department.
„ Accountant-General.
Editors' Table.

[Appendix

Exd. A. Raitt.

APPENDIX.

EXPENDITURE.

DETAILED ACCOUNT No. 3C.—LAND REVENUE—Survey and Settlement.

SUMMARY.	Budget Estimate, 1896-97.	Revised Estimate, 1895-96.	Budget Estimate, 1895-96.	Accounts, 1894-95.
	Rs.	Rs.	Rs.	Rs.
REVENUE SURVEY—				
CONTROLLING OFFICE	87,000	1,38,570	1,16,731	1,81,442
PROFESSIONAL SURVEY PARTIES—				
CADASTRAL SURVEYS	2,00,000	3,38,015	3,10,936	4,41,910
OTHER SURVEYS	2,00,000	60,000	1,00,000	...
TOTAL	4,87,000	5,36,585	5,27,667	6,23,352

	Numbers. 1895-96.	Numbers. 1896-97.	DETAILS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
			REVENUE SURVEY.								
			CONTROLLING OFFICE.								
Salaries—	1	1	Superintendent (1,800)	21,600		21,600		21,600		21,600	
	1	1	Deputy Superintendent, 1st Class (1,100)	13,200		13,200		13,200		13,200	
			Presidency Allowance	720		720		720		720	
			Deputy Superintendent, 2nd Class (750)	...		...		...		3,000	
	2	2	Exchange Compensation Allowance	6,692		6,570		6,731		6,313	
	2	2	Assistant Superintendents, 3rd Class (300)	7,200		(a) 9,150		7,200		10,358	
			Presidency Allowance (100)	2,400		2,400		2,400		2,930	
			Personal Allowance of one Assistant Superintendent	600		200		600		...	
				52,412				52,451			
			Deduct—Probable Savings	(b)16,327				...			
					36,085		53,840		52,451		58,121
General Department—	1	1	Sub-Assistant (200)	2,400				2,400			
	43	19	Clerks 1 (100), 2 (50), 1 (35), 2 (30), 3 (25), 4 (20), 3 (15), 2 (12), 1 (10)	6,348				14,316			
	31	18	Servants— Muchis 1 (17), 1 (10), 3 (8), 6 (7); Duffadar 1 (14); Peons 3 (8), 3 (7)	1,824				3,132			
Lithographic Department—	43	42	Draftsmen and Computers 1 (150), 1 (70), 1 (50), 1 (40), 3 (30), 13 (20), 9 (15), 13 (10)	11,100		42,555		11,460		50,372	
	17	17	Printers 1 (100), 1 (70), 1 (50), 1 (30), 1 (20), 5 (15), 5 (12), 2 (11)	5,124				5,004			
	14	13	Servants— Lithographers 5 (10), 7 (8), 1 (7). Add—One month's pay of establishment to be discharged on 1st April 1896	1,356 300				1,440			
				28,452		42,555		37,752		50,372	
Temporary Establishment—			Temporary Establishment *	9,223		20,355		11,448		21,350	
					(d)37,675		(c)62,910		49,200		71,722
Allowances—			Travelling Allowance of Officers	2,500		2,700		2,500		2,224	
			Travelling Allowance of Establishment	1,000		1,500		1,000		1,734	
					3,500		4,200		3,500		3,958
			Carried over		77,260		1,20,950		1,05,1[illegible]		1,33,801

* NOTE.—The number of men on the Temporary Establishment cannot be given because it is not limited and is constantly changing.

EXPLANATORY REMARKS.

(a) Increase due to the allowances of two Assistant Superintendents, 3rd class, acting in the 2nd class.

(b) Pay, Presidency Allowance and Exchange Compensation Allowance for 10 months of Mr. Cook, Deputy Superintendent, 1st class, who has applied for two years' furlough from 1st May 1896; and difference between Pay, Presidency Allowance, Personal Allowance and Furlough Allowance for 11 months of M.R.Ry. Venkataramaiya Pantulu, Assistant Superintendent, 3rd class, who has applied for a year's furlough from 1st April 1896.

(c) Increase due to the allowances of Sub-Assistant, Clerks, &c., acting in higher grades and increased cost of temporary establishment employed in compiling and printing maps.

(d) In accordance with para. 2 of G.O., No. 635, Revenue, dated 17th September 1895, the cost of establishment in the controlling office will be considerably reduced during 1896–97.

EXPENDITURE.

Detailed Account No. 3C.—LAND REVENUE—Survey and Settlement—*contd.*

	Numbers. 1895-96.	Numbers. 1896-97.	Revised Estimate, 1895-96. Budget Estimate, 1896-97.	Revised Estimate, 1895-96.	Budget Estimate, 1895-96.	Accounts, 1894-95.
REVENUE SURVEY—*contd.*						
CONTROLLING OFFICE—*contd.*			Rs. Rs.	Rs. Rs.	Rs. Rs.	Rs. Rs.
Brought forward			77,260	1,20,950	1,05,151	1,33,801
Supplies and Services— Petty Construction and Repairs			50	70	...	... 170
Telephone Charges			...	...	...	
Purchase and Repair of Instruments			50	600	200	23,430
Purchase of Chemicals, etc., in India			1,500	3,000	3,000	1,857
Books and Maps			80	200	100	191
			(*b*) 1,680	(*a*)3,870	3,300	25,648
Contingencies— Rents, Rates and Taxes			4,200	4,200	4,200	5,390
Service Postage			600	1,000	720	790
Service Telegrams			100	200	150	154
Hot and Cold Weather Charges			100	180	160	99
Purchase and Repair of Furniture			40	200	50	...
Landing and Shipping Charges			100			
Carriage of Records			1,000	(*d*)	(*c*)	(*d*)
Packing Charges			200 } 3,020	7,970	3,000	15,560
Lithographic and Photographic Charges			1,600			
Mounting Charges			120			
			8,020	13,750	8,280	21,993
TOTAL CONTROLLING OFFICE			87,000	1,38,570	1,16,731	1,81,442
PROFESSIONAL SURVEY PARTIES.						
Cadastral Surveys.						
Salaries— Deputy Superintendents— 1st Class (1,100)				(*e*) 1,173	6,600	13,200
2nd Class (750)	3		...	(*f*)12,726	27,000	26,754
Assistant Superintendents— 1st Class (550)			...	(*g*) 8,102	...	10,028
2nd Class (425)	1	2	...	(*h*) 2,200	5,100	23 776
3rd Class (300)	2	2	10,200	(*i*) 14,526	7,200	15,874
Probationary Assistant Superintendent (200)			7,200	...	...	4,388
Deputy Collectors	4	4	...	(*j*)11.665	9,000	4,500
Exchange Compensation Allowance	7	4	12,000	5,896	10,834	13,024
			3,347			
			32,747		65.734	
Deduct—Probable Savings			(*k*)*12,162*		*7,648*	
			(*k*)20,585		58,086	1,11,544
Establishment— Sub-Assistants 2 (200), 2 (150)	4	4	8,400	56,288	7,500	
Surveyors 21 (40), 15 (30), 22 (25), 24 (20), 16 (12)	143	98	30,144		52,116	
Clerks 9 (50), 10 (30), 8 (20), 14 (15)	44	41	13,440	60,768	13,660	87,620
Servants— Muchis 2 (10); Duffadars 3 (10); Peons 23 (7), 2 (6)	47	30	2,676		4,230	
			54,660	(*l*) 60,768	77,506	87,620
Temporary Establishment— Temporary Establishment *			59,255	(*m*) 1,48,349	1,02,474	1,79,743
			(*n*) 1,13,915	2,09,117	1,79,980	2,67,363
Allowances— Travelling Allowance of Officers			5,000	(*o*) 12,390	9,240	(*o*)19,503
Travelling Allowance of Establishment			5,000	9,510	8,660	16,356
Local Allowance			...	...	...	1,213
			10,000	21,900	17,900	37,072
Supplies and Services— Petty Construction and Repairs			...	...	...	136
Purchase and Repair of Instruments			...	...	150	25
Boundary Pillars			8,000	31,780	19.000	2,695
Measurers and Hired Labourers			42,000	13,080	26,400	12,176
Tents			...	...	...	150
			50,000	44,860	45,550	15,182
Carried over			1,94,500	3,32,165	3,01,516	4,31,161

* NOTE.—The number of men on the temporary establishment cannot be given because it is not limited and is constantly changing.

EXPLANATORY REMARKS.

(*a*) Increase over the budget estimate is due to cost of photographic frames, &c., for new cyanide (blue printing) process, the work under this head having very largely increased.

(*b*) The provision made is less than that of previous years owing to the approaching completion of Cadastral Surveys.

(*c*) Requirements were much underestimated in the budget estimate.

(*d*) The high expenditure on the last five items during the two years 1894-95 (Rs. 15,560) and 1895-96 (Rs. 7,970) is mainly due to two items, carriage of records and packing charges. During these two years it was necessary to supply survey instruments, records and stationery to all the Survey Schools in the Presidency (the greater number during 1894-95). There will be little or no expenditure on this account for Karnams Schools during 1896-97.

(*e*) Decrease as compared with the Budget Estimate is due to the savings in the salary for about five months of a Deputy Superintendent, who was expected to be employed on Cadastral Surveys but was actually employed on maintenance of Land Records, sanctioned in G.O., No. 1592, Revenue, dated 23rd April 1895.

(*f*) Decrease due to savings arising from one Deputy Superintendent being otherwise employed for eight months; one Deputy Superintendent being employed on the Maintenance of Land Records for about five months; and the pay of Mr. Martin absent in England on furlough.

(*g*) Increase as compared with the Budget Estimate due to the Pay and Acting Allowances of one Assistant Superintendent, who was expected to be employed on maintenance of Land Records but was actually employed on Cadastral Surveys.

(*h*) Decrease compared with the Budget Estimate due to employment of two Assistant Superintendents for two months only instead of one Assistant Superintendent for the whole year as was expected.

(*i*) Increase over Budget Estimate due to employment on Cadastral Survey of two officers for whom provision was made in the Budget Estimate under Maintenance of Land Records and to the allowance of an officer acting in a higher grade.

(*j*) Provision was made in the Budget Estimate for two Deputy Collectors for one year and for two Deputy Collectors for six months, but four Deputy Collectors will be required throughout the year, of whom one will be employed on Maintenance of Land Records for four months. Part of the increase is also due to two of the Deputy Collectors acting as Assistant Superintendents, 3rd class.

(*k*) Pay and Exchange Compensation Allowance of Messrs. Mullins and Lushington, Assistant Superintendents, 2nd Class, who will be employed as Forest Boundary Settlement Officers.

(*l*) Decrease due to pay of establishment transferred to other heads, the pay of two Sub-Assistants employed as Deputy Collectors and savings on account of pay of Mr. MacMahon, Sub-Assistant, 1st Class, lent to the Pudukkottai State.

(*m*) Increase of Temporary Establishment required to secure the estimated outturn.

(*n*) The nature and extent of the work to be performed during 1896-97 will differ considerably from that of any previous year. The figures for previous years cannot therefore be taken as a guide in calculating the Budget Estimate for 1896-97. The Estimate has been prepared as far as possible with reference to probable requirements.

(*o*) Increase over Budget Estimate due to allowances of officers and establishment employed on Karnams' Survey Schools which lasted longer than was expected. The high cost in the accounts for 1894-95 was due to the Karnams' Schools which lasted for ten months during that year.

EXPENDITURE.

Detailed Account No. 3C.—LAND REVENUE—Survey and Settlement—*contd.*

	Numbers. 1895-96.	Numbers. 1896-97.		Budget Estimate, 1896-97.		Revised Estimate, 1895-96.		Budget Estimate, 1895-96.		Accounts, 1894-95.		Explanatory Remarks.
			REVENUE SURVEY—*cont.*									
			PROFESSIONAL SURVEY PARTIES—*contd.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
			Cadastral Surveys—contd.									
			Brought forward		1,94,500		3,32,165		3,01,516		4,31,161	
Contingencies—			Rents, Rates, and Taxes									
			Service Postage	1,200		1,220		1,960		1,677		
			Service Telegrams	1,200		1,330		2,270		2,140		
			Hot and Cold Weather Charges	300		110		140		124		
			Purchase and Repair of Furniture	...								
			Carriage of Records	250								
			Packing Charges	2,280		3,190		5,050		6,808		
			Mounting Charges	10								
			Advertisement Charges	250								
				10								
			Total Cadastral Surveys		5,500		(a) 5,850		9,420		10,749	
			Other Surveys.		2,00,000		3,38,015		3,10,936		4,41,910	
Salaries—	...	...	Deputy Superintendent, 2nd-Class (750)	...		6,000						
	...	1	Assistant Superintendents—									
	...	...	1st Class (550)	6,600		2,207						
	...	1	2nd Class (425)	...		1,146						
			3rd Class (300)	3,600		...						
			Presidency Allowance	...		687						
			Exchange Compensation Allowance	1,270		1,770						
Establishment—	...	16	Surveyors 2 (60), 1 (30), 5 (25), 8 (20)		11,470		11,810					
	...	1	Clerk (150)	5,220		4,910						
				1,800								
Temporary Establishment—			Temporary Establishment *	1,08,430		29,370						
					1,15,450		34,280					
Allowances—			Travelling Allowance of Officers	2,880		600						
			Travelling Allowance of Establishment	3,000		1,000						
					5,880		1,600					
Supplies and Services—			Petty Construction and Repairs	1,000		100						
			Boundary Pillars	6,200		3,280						
			Measurers and Hired Labourers	55,200		7,620						
			Purchase and Repair of Instruments	2,000		560						
					64,400		11,560					
Contingencies—			Rents, Rates and Taxes	600		...						
			Service Postage	300		20						
			Service Telegrams	60		10						
			Hot and Cold Weather Charges	100								
			Purchase and Repair of Furniture	60								
			Carriage of Records	500		720						
			Packing Charges	130								
			Mounting Charges	1,000								
			Advertisement Charges	50								
					2,800		750					
			Total Other Surveys		2,00,000		60,000		1,00,000		...	

* NOTE.—The number of men on the temporary establishment cannot be given because it is not limited and is constantly changing.

(a) Decrease due to reduction in contingent expenditure chiefly by the abolition of two Deputy Superintendents' offices and the reduction of four sections employed in Godavari and Kistna to two.

EXPENDITURE.

Detailed Account No. 3D.—LAND REVENUE—Land Records and Agriculture.

Summary.	Budget Estimate, 1896-97.	Revised Estimate, 1895-96.	Budget Estimate, 1895-96.	Accounts, 1894-95.
	Rs.	Rs.	Rs.	Rs.
MAINTENANCE OF LAND RECORDS*	88,000	63,415	77,820	11,408

	Numbers. 1895-96.	Numbers. 1896-97.	Details.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
			MAINTENANCE OF LAND RECORDS.								
Salaries—	1	1	Deputy Superintendent, 1st Class (1,100)	13,200		(a)12,027		6,600		...	
	...	2	Deputy Superintendent, 2nd Class (750)	18,000		(b)3,414		...		5,250	
	2	1	Assistant Superintendent— 1st Class (550)	6,600		(c) ...		13,200		...	
	2	2	2nd Class (425)	10,200		(d)14,419		10,200		...	
	2	1	3rd Class (300)	3,600		(e) ...		7,200		...	
	...	...	Deputy Collectors (250)	...		(f)1,055		...		...	
	5	6	Exchange Compensation Allowance	9,231		5,286		5,320		818	
			Deduct—Probable Savings	60,831 (i)14,426							
					46,405		36,201		42,520		6,068
Establishment—	11	22	District Surveyors 2 (150), 3 (100), 7 (80), 10 (60)	21,120		(g) 14,312		7,100		3,584	
	5	12	Clerks 11 (20), 1 (15)	2,820							
	2	6	Muchis 2 (10), 1 (8); Peons 3 (7)	588							
Temporary Establishment—			Temporary Establishment †	3,627		(h) 4,300		1,100		643	
Allowances—			Travelling Allowance of Officers	5,760		(j)28,155		18,612		25,200	
			Travelling Allowance of Establishment	5,040		5,060		7,100		770	4,227
Supplies and Services—			Purchase and Repair of Instruments	...	10,800	2,000				343	
			Measurers and Hired Labourers	480		...	7,060	...	7,100		1,113
Contingencies—			Rents, Rates and Taxes	720	480	200		60			
			Service Postage	600		320	(k) 200	650	710		
			Service Telegrams	30		200		80			
			Hot and Cold Weather Charges	...		40		35			
			Purchase and Repair of Furniture	90				40			
			Carriage of Records	100							
			Packing Charges	40		782		1,100			
			Mounting Charges	570							
			Advertisement Charges	10							
					2,160		(l) 1,342		2,290		
			TOTAL MAINTENANCE OF LAND RECORDS		88,000		63,415		77,820		11,408

* The expenditure is controlled by the Superintendent, Revenue Survey.

† Note.—The number of men on the temporary establishment cannot be given because it is not limited and is constantly changing.

GRAND TOTAL—Revenue Survey Expenditure.

	Detailed Account No.	Budget Estimate, 1896-97.	Revised Estimate, 1895-96.	Budget Estimate, 1895-96.	Accounts, 1894-95.
		Rs.	Rs.	Rs.	Rs.
Survey and Settlement	3 C	4,87,000	5,36,585	5,27,667	6,23,352
Maintenance of Land Records	3 D	88,000	63,415	77,820	11,408
TOTAL		5,75,000	6,00,000	6,05,487	6,34,760

Explanatory Remarks.

(a) For explanation of increase over the budget, see remark (e) against this head under Cadastral Surveys.

(b) Provision was made in the Budget Estimate under Cadastral Surveys, but the officer is now employed on Maintenance of Land Records.

(c) Rupees 13,200 was provided in the Budget Estimate for two officers, but neither of these has been employed on Maintenance of Land Records.

(d) Provision was made in the Budget Estimate for two Assistant Superintendents for the whole year, but three Assistant Superintendents will be actually employed, two for ten months each and one for nine months. Part of the increase over the budget is also due to allowances of officers acting in higher grades.

(e) *Vide* remark (g) under this head against Cadastral Surveys.

(f) Pay and Allowance of a Deputy Collector for four months.

(g) It has been found possible to transfer permanent men from Cadastral Surveys to Maintenance instead of employing temporary men as at first intended.

(h) In 16 out of the 21 districts, the work of maintenance did not begin till June and July 1895 instead of on 1st April as was expected. Part of the decrease compared with the budget is also due to the employment of permanent men instead of temporary men.

(i) Pay and Exchange Compensation Allowances for eleven months of Mr. Maltby, Deputy Superintendent, 1st Class, who has applied for one year's furlough from 1st April 1896.

(j) Provision has been made for officers at the present rates of pay. The pay of District Surveyors has been provided at the enhanced rates approved in G.O., No. 635, Revenue, dated 17th September 1895. For Travelling Allowances and Contingencies also the amounts provided in the G.O. have been adopted.

(k) Savings under Purchase and Repair of Instruments and under Measurers and Hired Labourers.

(l) Savings and also decreased expenditure due to commencement of work in June and July 1895 instead of on 1st April 1895.

Govt. of {1895} Madras.

FINANCIAL.

Issued

Read. Encl.

G.O., No. 979, 7th December 1895.

DECEMBER.

Budget Estimate.

Accepting the — of Revenue Surveys for 1896-97.

Code Class. } INDIAN TELEGRAPHS. Monthly Number. }

To (Office) Telephonic | From (Office) Messrs

Words.	Day.	Hour.	Minute.	Official Instructions.
	18	14	53	

To (Person) The Head Clk Chief Sect

From (Person) The Supt Govt Press

Copies of Sos Nos 979 & 997 dd 7th & 12th Dec 95 Budget Estimates will be sent by 5 o'clock this evening.

Cct. 18/12/95

Ch

84 Word Form. F. C 2.

Recd. from LN. | Sent to LN.

At Hrs. Mts. by | At Hrs. Mts. by

Telegraph Master.

G. G. P.—No. 409 T—19-12-93—32,00,000.

Statement shewing the charges of the Survey Department
for 1894 - 95

Heads	Amount Rs	a	p
Survey			
Controlling Office			
Superintendent, Deputy and Assistant Superintendents of Revenue Survey	48,158	1	0
Clerks, Draftsmen and Native Surveyors	50.372	5	2
Temporary Establishment	21.350	0	7
Exchange Compensation allowance	6313	3	11
House rent allowance of Deputy and Assistant Superintendents	3.501	9	10
Travelling allowances of officers	2,223	8	4
Travelling allowance of Establishment	1.733	14	9
Cost of Instruments &c	22.936	0	0
Service Postage	789	13	6
Service Telegrams	154	4	0
Telephone charges	170	6	8
Office Rent	5.390	0	0
Miscellaneous	18.200	9	10
Professional Survey Parties			
Deputy and Assistant Superintendents of Survey	99.270	4	3
Deputy Collector	4.500	0	0
Surveyors, Assistant and Probationary Surveyors and Sub Surveyors	71.732	14	4
Jindals, Measurers, Guards and Servants	4,414	5	5
Talukdari Survey Establishment, Clerks, Draftsmen and Native Surveyors	15.056	14	6
Temporary Establishment	180.385	14	0
Exchange Compensation allowance	13.842	5	9
Travelling and Tentage allowances of Officers	20.273	1	0
Travelling allowances of Establishments	16.699	5	9
Local allowance	1.212	9	9
House Rent allowance	148	6	2
Cost of Survey Marks	11,722	10	2
Cost of Instruments &c	24	14	0
Petty construction and Repairs	135	12	4
Service Postage	2,139	13	0
Service Telegrams	123	15	0
Office Rent	1.569	10	2
Rates and Taxes	107	4	4
Miscellaneous	10.106	8	7
Total	6,34.760	6	1

(True Copy)

(Signed) F.C. Ha

Survey office
Madras
19 Novbr 95

Dy. Supt: Madras Survey

1895
Fin'l Dept.
Enclos. No. 1
To
O. No. 3031A

Fort Saint George
Accountant General's office
16 November 1895

Budget Department

No. 3188

CHIEF SECRETARY
19. NOV. 1895
GOVERNMENT OF MADRAS

From

H. C. Harrison Esqr
Offg: Accountant General to the
Government of Madras.

To,

The Superintendent
Madras Survey

Sir,

With reference to your letter No. 142/G dated the 24 October 1895, forwarding to Government the budget estimate of the Survey Department for 1896-97, I have the honor to invite your attention to the foot-note No. 85 on page 672 of the Civil account Code Volume II which gives the Sub-heads for the minor head "Survey and Settlement" and to make the following observations.

2. The first sub head in your Budget "Maintenance of land Records" shou

a sub head under the separate minor head "Land records and agriculture" and not "Survey and settlement" "Cadastral and Town Surveys" should come under "Survey Parties". The latter "Town Surveys" however may be classified under "Extra Departmental mapping" if you consider that the nature of the work is such as to fall within that category.

3. I therefore request that you will be good enough to submit to Government a revised Budget Estimate modified in the light of the above remarks, the provision for each of the sub heads being separately worked out.

4. In respect of actuals of 1894-95 I may add that only the grand total shown by you agrees with the books of office and the details do not correspond even after making allowances for the discrepancies pointed out by you. A statement of the actuals as they stand in my books accompanies.

I have &c

(Signed) F. Duk Offg Gordon

for Offg. Accountant General

(True Copy)

Survey Office
Madras
19 November 1895

Deputy Superintendent
Madras Survey

1895
Fmd Dept
Enclos. No 2
To
O. No 3031A

Date 15 November 95.

Telephone Message

From Chief Secretary to Government

To Superintendent of Survey

Your Budget Estimate for 96-97, please furnish information on the following without delay.

Telephone message.

1. Detail for provision of Rs. 42,535 in the revised estimate under Controlling Offic - Establishment general and litho. department - according to sub heads in the budget.

Reply

Details were not recorded. They are now being tabulated and will be reported in a few days -

Vide letter from Superintendent of Survey to the Secretary to Govt: Revenue Department, No. 151/G dated 6 Nov. 95.

Telephone Message.	Reply.
2. Basis of Calculation for fixing cost of temporary Establishment at Rs. 20,355 in 1895-96 and Rs. 10,594 in 96-97.	Provision has been made in the Revised Estimate for the existing temporary Establishment. From 1 April 96, the cost of the Central Office and consequently that of the temporary Establishment will be considerably reduced as explained in para 4 of the covering letter to budget.
3. Ground for expecting that the following charges which are put down at Rs. 15,387 in 1894-95 and Rs. 7,970 in 1895-96 will come to Rs. 3,020 only in 1896-97. Landing and shipping Charges, Carriage of records, packing Charges, Litho. and Photo. charges, Mounting charges.	During 1894-95, the charges were very heavy on account of Karnams Survey Schools ordered in G.O. No. 371 Rev: dated 24 May 94. The schools lasted for 10 months during the year. The decrease during 95-96 is due to the fact that Karnams schools lasted for only one month. During 96-97, there will be no charges on account of Karnams Survey Schools. The approaching completion of Cadastral Surveys will also reduce the Contingent charges of the Controlling Office.

Telephone message	Reply
4. Details under the several sub heads for Rs. 79,990 in revised Estimate under survey Parties- Establishment.	See reply to item No. 1.
5. Basis of calculation for Rs. 1,82,490 and 1,71,914 under temporary Establishment in revised and Budget Estimates.	The calculation has been made with reference to the nature and extent of survey to be made and the strength of temporary Establishment required (in addition to perma--nent men) to complete each item of work.

Telephone message	Reply
6. Grounds for the fall of Rs. 6,150 in the Revised and increase of Rs. 70,630 in the Budget under "Measurers and hired laborers."	Decrease Rs. 6,150. Decreased expenditure on initial survey of non-government Villages in the Godavari District. Increase Rs. 70,630. Chiefly on account of special surveys and Town surveys. Details of this charge are shown below for the different items of work which will be in progress during 95-96 and 96-97.

"Measurers & hired labourers".

Reply.

Item of work	Budget Estimate 1896-97	Revised Estimate 1895-96	Budget Estimate 1895-96
	Rs.	Rs.	Rs.
Cadastral Survey	-	13,080	26,400
Special Surveys	42,000	-	-
Town Survey	53,200	7,620	-
Maintenance of Land Records	480	200	650
Total	97,680	20,900	27,050

Reply

The work to be done during 96-97 will be under the 4 heads mentioned in para 2 of the covering letter viz,

1 Controlling Office

2. Maintenance of Land Records.

3. Cadastral Surveys.

4. Town Surveys.

The statement attached shows the figures for the several years under the 4 heads separately.

"Measurers & hired labourers".

Details			Budget Estimate 1896-97	Revised Estimate 1895-96	Budget Estimate 1895-96	Accounts 1894-95
			Rs.	Rs.	Rs.	Rs.
Controlling Office.	Salaries		34.714	53.840	52.457	56.919
	Establishment	Permanent	28.452	42.555	37.752	49.936
		Temporary	10.594	20.353	11.448	21.295
	Allowances		3.500	4.200	3.500	3.666
	Supplies and Services		1.680	3.870	3.300	25.648
	Contingencies		8.060	13.750	8.280	21.822
	Total		87.000	1.38.570	1.16.731	1.79.286
Maintenance of Land Records.	Salaries		46.403	38.775	42.520	6.088
	Establishment	Permanent	24.528	14.312	10.130	3.584
		Temporary	3.629	4.300	15.070	643
	Allowances		10.800	7.060	7.100	1.113
	Supplies and Services		480	200	710	
	Contingencies		2.160	1.050	2.290	172
	Total		88.000	65.697	77.820	11.600
Cadastral and Special Surveys.	Salaries		17.585	56.580	58.086	1.14.594
	Establishment	Permanent	54.660	60.768	77.506	90.032
		Temporary	62.253	1.48.430	1.02.474	1.76.856
	Allowances		10.000	21.900	17.900	36.233
	Supplies and Services		50.000	44.860	45.530	15.122
	Contingencies		5.500	5.850	9.420	11.037
	Total		2.00.000	3.38.388	3.10.936	4.43.874

Details			Budget Estimate 1896-97	Revised Estimate 1895-96	Bud Estim 1895
			Rs.	Rs.	R
Town Surveys.	Salaries		11.470	8.765	1.00
	Establishment	Permanent	9.420	4.910	
		Temporary	1.06.030	29.760	
	Allowances		5.880	1.600	
	Supplies and Services		64.400	11.560	
	Contingencies		2.800	750	
	Total		2.00.000	57.345	1.00
Grand total			5.75.000	6.00.000	6.05

Survey Office
Madras
19 November
1895

17/11/95

15/11/95

Telephone ---------

From The Chief Secretary

To

The Superintendent, Madras Survey

Your Budget estimate for 1896-97. Please furnish information on the following without delay:-

(i) Details for provision of Rs.42,555 in the revised estimate under controlling office establishments - general and litho depts., according to sub-heads in budget.

(ii) Basis of calculation for fixing cost of Temporary establishments at 20,355 Rs in 1895-96 and Rs. 10,594 in 1896-97.

(iii) Grounds for expecting that the following charges which are put down at Rs. 15,387 in 1894-95, and Rs. 7,970 in 1895-96 will come to only Rs. 3,020 in 1896-97.

Landing & Shipping charges.
Carriage of records.
Packing charges.
Litho & Photo charges.
Mounting charges

(iv) Details under the several sub-heads for Rs.79,990 in revised estimate under Survey Parties, establishment,

(v) Basis of calculation for Rs.1,82,490 and 1,71,914 under temporary establishment in revised and budget

(vi) Grounds for the fall of 6,150 in the revised and increase of Rs. 70,630 in the budget under the "Measurers & hired labourers".

After despatch return to
B C

15/11/55

1895
Jud Dept.
Enclos. No 3
To
O. No 3031A

1895
Encls. No. 4
To
O. No. 303/A

Numbers 1895-96	Numbers 1896-97	Details	Budget Estimate 1896-97		Revised Estimate 1895.96		Budget Estimate 1895.96		Accounts 1894-95	
			Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
		Controlling Office.								
		Salaries.								
1	1	Superintendent (1800)	21600		21600		21600 ✓		21600	
1	1	Deputy Superintendent 1st class (1100)	1100		13200		13200 ✓		13200	
		Presidency allowance	60		720		720 ✓		720	
2	2	Deputy Superintendent 2nd class (750)							2250	
		Exchange Compensation allowance	4366		6570		6731		6318	
2	2	Asst: Superintendents 3rd class (300)	6238		9150		7200 ✓		9958	
		Presidency allowance (100)	1300		2400		2400 ✓		2878	
		Personal allowance of one Asst Supt	50		200		600 ✓			
				34714		53840		52457		56919
		Establishment - General Dept.								
1	1	Sub-Assistant (200)	2400				2400 ✓			
43	19	Clerks 1(100) 2(50) 1(35) 2(30) 3(25) 4(20) 3(15) 2(12) 1(10)	6348				14316 ✓			
31	18	Servants - Muchis 1(17) 1(10) 3(8) 6(7) Duffadar 1(14) peons 3(8) 3(7)	1824				3132 ✓			
		Establishment - Litho: Dept.								
43	42	Draftsmen and Computers 1(150) 1(70) 1(50) 1(40) 3(30) 13(20) 9(15) 13(10)	11100 ✓		42555		11460 ✓		49936	
17	17	Printers 1(100), 1(70), 1(50), 1(30), 1(20), 5(15), 5(12), 2(11).	5124 ✓				5004 ✓			
14	13	Servants - Lithographers 5(10) 7(8) 1(7)	1356 ✓				1440 ✓			
		Add one months pay of Establishment to be discharged on 1 April '96.	300							
		Temporary Establishment	10594		20355		11448 ✓		21295	
				39046		62910		49200 ✓		71231

Note - The number of men on the Temporary establishment cannot be given because it is not limited and is constantly changing.

Explanatory remarks.
Budget Estimate for 1896-97

Salary of Deputy Supt 1st class — (a) Provision is made for pay and allowances of one Deputy Superintendent for the month of March 96 payable in April. No Deputy Superintendent will be employed in the Central Office after 1 April 96 from which date Mr Cook will be absent in England on furlough.

Salary of Assistant Supts 3rd class — (b) Provision is made for pay (425) and allowances of one Assistant Supt for the month of March 96 and of another Assistant Supt for twelve months (300) also for furlough allowances of the former for eleven months.

Only one Asst Supt instead of two as at present will be employed in the Central Office after 1 April 96.

Revised Estimate for 1895-96.
Difference between Revised and Budget Estimates

Salary of Asst Supts 3rd class. — (c) Increase Rs 1950 - Allowance of two Asst Supts 3rd class, acting in the 2nd class.

Establishment — (d) Increase Rs 13710 - Allowance of Sub-Assistants, clerks &c acting in higher grades and increased cost of temporary establishment employed in compiling and printing maps.

Details	Budget Estimate 1896-97		Revised Estimate 1895-96		Budget Estimate 1895-96		Accounts 1894-95	
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Allowances.								
Travelling allowance of Officers	2500		2700		2500 ✓		2224	
Travelling allowance of Establishment	1000		1500		1000 ✓		1442	
		3500 ✓		4200 ✓		3500 ✓		3666
Supplies and Services								
Petty Construction & repairs	50		70					
Telephone charges							170	
Purchase and repair of instruments	50		600		200 ✓		23430	
Purchase of chemicals &c in India	1500		3000		3000 ✓		1857	
Books and Maps	80		200	(1)	100 ✓		191	
		1680		3870 ✓		3300 ✓		25648
Contingencies								
Rents, rates and taxes	4200		4200		4200 ✓		5390	
Service postage	600		1000		720 ✓		773	
Service telegrams	100		200		150 ✓		173	
Hot and cold weather charges	100		180		160 ✓		99	
Purchase and repair of furniture	40		200		50 ✓			
Landing and shipping charges	100							
Carriage of records	1000							
Packing charges	200	3020	7970		3000 ✓		15387	
Litho: and Photo: charges	1600							
Mounting charges.	120							
		8060 ✓		13750		8280 ✓		21822
Total Controlling Office		87000 ✓		138570 ✓		116731		179286

Explanatory remarks.

Revised Estimate for 1895-96
Difference between Revised and Budget Estimates.

Supplies and Services — (1) Increase Rs 570.
Cost of photographic frames &c for new cyanide (blue printing) process, the work under this head having very largely increased.

~~Contingencies~~ — (2) Increase Rs 5470
Requirements were much under-estimated.

No 2

Please quote
this num
& send copy

66

15 July 95

1895
Trade Dept.
Enclos. No 12
To
O. No 3031A

Number 1895-96	Number 1896-97	Details	Budget Estimate 1896-97		Revised Estimate 1895-96		Budget Estimate 1895-96		Accounts 1894-95	
			Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
		Survey Parties								
		Salaries								
		Deputy Superintendents								
1	1	1st class (1100)	1,100	(a)	13,200		13,200	✓	13,200	
3	2	2nd class (750)	18,000	(b)	22,140	(d)	27,000	✓	32,754	
		Assistant Superintendents								
2	2	1st class (550)	13,200	✓	10,265		13,200	✓	10,028	
3	4	2nd class (425)	10,200	(c)	17,765		15,300	✓	23,828	
		Presidency allowance			274					
		Assistant Superintendents								
4	4	3rd class (300)	14,400		14,526		14,400	✓	9,348	
		Probationary Asst. Superintendents							4,788	
3	3	Deputy Collectors (250).	9,000		12,720	(e)	9,000	✓	12,894	
		Exchange Compensation allowance	9,558		13,230	(f)	16,154	✓	13,842	
		Deduct - Probable Savings					7,648	✓		
			75,458	✓	104,120		100,606	✓	120,682	
		Establishment								
4	5	Sub Assistants. 3(200), 2(150)	10,800				7,500	✓		
154	136	Surveyors. 2(150), 3(100), 7(80), 12(60), 21(40), 16(30), 27(25) 32(20), 16(12).	56,484				60,996	✓		
49	54	Clerks. 1(150), 9(50), 10(30), 19(20), 15(15).	18,060	88608	79,990		14,760	✓	93,616	
49	36	Servants - Mushis. 4(10), 1(8), Duffadars. 3(10), Peons. 26(7) 2(6).	3,264				4,380			
		Temporary Establishment	1,71,914		182,490		117,544	✓	177,479 177,673	
			260,522		262,480	(g)	205,180	✓	271,289 271,115	✓

Note - The number of men on the Temporary establishment cannot be given, because it is not limited and is constantly changing.

Explanatory remarks.

Budget Estimate for 1896-97.

(a) Salary of Deputy Superintendent - 1st Class - Provision is made for pay and allowances of one Deputy Superintendent for the month of March, payable in April 96. The Deputy Superintendent will be absent on furlough in England from 1 April 96.

(b) Salary of Deputy Superintendent - 2nd Class - Provision is made for two Officers only. The 3rd Officer Mr. Thornhill will have retired under provisions of G.O. No. 635 dated 17 September 95 before 1 April 96.

(c) Salary of Assistant Superintendents 2nd Class. Provision is made for pay and allowances of two Officers only. The other two Officers will be employed on Forest Boundary settlement.

Revised Estimate for 1895-96.

Difference between Revised and Budget Estimates.

In the budget estimate for 1895-96, one lakh without details of establishment &c was provided for Survey of Municipal Towns. As the details of establishment &c are now known, provision has been made in the revised estimate under each head separately and included in Survey Parties.

(d) Salary of Deputy Superintendents - 2nd Class. Decrease Rs 4,960
Savings on account of pay of Mr. Martin absent in England on furlough.

(e) Salary of Deputy Collectors - Increase Rs 3,720.
Pay of 4 Deputy Collectors for one year instead of two for one year and two for six months; also allowances of 2 Deputy Collectors acting as Assistant Superintendents, 3rd Class.

(f) Exchange Compensation allowance. Decrease Rs 2,924.
Savings on account of Messrs Martin and Hatchell absent on leave in England.

(g) Establishment - Increase Rs 57,300.
Establishment employed on Survey of Municipal Towns and increase of temporary establishment in other Parties.

Details	Budget Estimate 1896-97		Revised Estimate 1895-96		Budget Estimate 1895-96		Accounts 1894-95	
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Allowances								
Travelling allowance of Officers	13,640		18,050		16,340		20,271	
do do of establishment	13,040		12,510		8,660		17,075	
Local allowance								
		26,680		30,560		25,000		37,346
Supplies and Services								
Petty Construction and repairs	1,000		100				76	
Purchase and repair of instruments	2,000		560		210		25	
Boundary pillars	14,200		35,060		19,000		2,695	
Measurers and hired laborers	97,680		20,900		27,050		12,176	
Law Charges							150	
Tents								
		114,880		56,620		46,260		15,122
Contingencies								
Rents, rates and taxes	2,520		1,540		2,760		1,672	
Service postage	2,100		1,550		2,620		2,164	
Service telegrams	390		160		180		151	
Hot and Cold weather Charges	100							
Purchase and repair of furniture	400							
Carriage of records	3,500							
Packing charges	400		4,400		6,150		7,222	
Mounting charges	1,000							
Advertisement charges	50							
		10,460		7,650		11,710		11,209
Add Town Surveys.	Included in Survey Parties				100,000	100,000		
Total Survey Parties.		488,000		461,430		488,756		455,648
Total Revenue Surveys		575,000		600,000		605,487		636,934

Explanatory remarks.

Revised Estimate for 1895-96.

Difference between Revised and Budget Estimates

Allowances – Increase Rs 5,560.

Allowance of Officers and establishment employed on Karnam's Survey Schools (which lasted longer than was expected) and allowance for Survey of Municipal Towns.

Supplies and Services – Increase Rs 10,360.

Provision for Survey of Municipal Towns.

Contingencies – Decrease Rs 4,060.

Reduction in Contingent expenditure chiefly by the abolition of two Deputy Superintendent's Offices and the reduction of 4 Sections employed in Godavari and Kistna to two.

Certified that the actuals as entered above are those shown in the departmental accounts; they have been verified with the books of the Accountant General and all discrepancies noticed have been duly pointed out to him.

H Yard 26

Superintendent,
Madras Survey.

28/10/95

1895
Finl Dept.
Bndle. No. 13
No. 3031 A

CURRENT No. 3031/A

C. O. Form No. 57.

SURVEY OFFICE,
Madras
19 November 1895

No. 152
G

From

H. O'C. Cardozo, Esq.,
SUPERINTENDENT, MADRAS SURVEY,

To
THE Chief SECRETARY TO GOVERNMENT,
Public ~~REVENUE~~ DEPARTMENT.

SIR,

I have the honor to submit replies to the 6 questions contained in your telephone message of the 15th November 1895.

2. I also enclose copy of a × letter received yesterday from the Accountant General.

× No: 3188 dated 16 Novbr/95

The budget estimate is being reprepared as far as possible in accordance with the

instructions now received.

3. The new rules for preparation of budget estimates printed with G.O. No. 602 Financial, dated 20 August 95 were received in this Office on the 13th September 1895.

I have the honor to be
Sir
Your most Obedient Servant

Superintendent,
Madras Survey.

CURRENT No.

1895. 3031 A
Final

A

Above the line for the use of the Receiving Office.

From

H. O'C. Cardozo, Esq.,

SUPERINTENDENT, MADRAS SURVEY,

To Chief

THE SECRETARY TO GOVERNMENT,

Public ~~REVENUE~~ DEPARTMENT.

Dated 19
Received 19 } November Enclosures 2
Rep^d 6-12-95
Enclosures 13

No. 152
G

SUBJECT.

Budget Estimate for 1896-97-
Furnishing information
regarding the ____ and
reporting that the ___ is
being reprepared according
to the instructions.

Superseded

Jul 979

Abstract.

Minor head.	Sub head.	Budget Estimate 1896-97	Revised Estimate 1895-96	Budget Estimate 1895-96	Accounts 1894-95
		Rs.	Rs.	Rs.	Rs.
3.C. Land Revenue. Survey and Settlement.	**Revenue Survey**				
	Controlling Office	87,000	1.38.570	1.16.731	1.81.442
	Professional Survey Parties.				
	Cadastral Surveys	2.00.000	3.38.015	3.10.936	4.41.910
	~~Test~~ Other Surveys.	2.00.000	60.000	1.00.000	-
	Total	4,87,000	5,36,585	5,27,667	6,23,352
3.D. Land Records and Agriculture	**Maintenance of Land Records.** *	88.000	63.415	77.820	11,408
	Grand Total.	5.75.000	6.00.000	6.05.487	6.34.760

* The expenditure is controlled by the Supt Rev. Survey

Jul 979

No 3 C. Land Revenue. Survey and Settlement

Revenue Survey

Controlling Office

No 3C. Land Revenue - Survey and Settlement - Revenue Survey.

Number 1895-96	Number 1896-97	Details	Budget Estimate 1896-97		Revised Estimate 1895-96		Budget Estimate 1895-96		Accounts 1894-95	
			Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
		Controlling Office								
		Salaries								
1	1	Superintendent (1800)	21,600		21,600		21,600		21,600	
1	1	Deputy Superintendent, 1st class (1100)	13,200		13,200		13,200		13,200	
		Presidency allowance	720		720		720		720	
		Deputy Superintendent 2nd class (750)							3,000	
		Exchange Compensation allowance	6,692		6,570		6,731		6,313	
2	2	Assistant Superintendents, 3d class (300)	7,200		9,150 (a)		7,200		10,358	
		Presidency allowance (100)	2,400		2,400		2,400		2,930	
		Personal allowance of one Assistant Superintendent	600		200		600			
		Deduct probable Savings	16,327	(b)						
				36,085		53,840		52,451		58,121
		Establishment - General Department.								
1	1	Sub Assistant (200)	2,400				2,400			
43	19	Clerks. 1(100), 2(50), 1(35), 2(30), 3(25), 4(20), 3(15), 2(12), 1(10).	6,348				14,316			
31	18	Servants - Muchis 1(17), 1(10), 3(8), 6(7). Duffadar 1(14), peons 3(8), 3(7).	1,824				3,132			
		Establishment - Lithographic Department.								
43	42	Draftsmen and Computers 1(150), 1(70), 1(50), 1(40), 3(30), 13(20), 9(15), 13(10).	11,100		12,555		11,460		10,372	
17	17	Printers. 1(100), 1(70), 1(50), 1(30), 1(20), 5(15), 5(12), 2(11).	5,124				5,004			
14	13	Servants - Lithographers 5(10), 7(8), 1(7).	1,356				1,440			
		Add one month's pay of Establishment to be discharged on 1 April 96	300							
				28,452		42,555		37,752		50,372
		Temporary Establishment	9,223	9,223	20,355	20,355	11,448	11,448	21,350	21,350
				37,675		62,910		49,200		71,722

Explanatory remarks

Revised Estimate for 1895-96.

Difference between Revised and Budget Estimates.

Salary of ~~Assistant~~ Superintendent - 3rd class. Increase Rs 1,950.

(a) Allowance of two Assistant Superintendents 3rd class, acting in the 2nd class.

Establishment - Increase Rs 13,710. due to the

(c) Allowance of Sub Assistant, clerks &c acting in higher grades and increased cost of temporary establishment employed in compiling and printing maps.

Budget Estimate for 1896-97.

Salaries

Rs	
11,000	(b) Details of probable Savings Pay for 10 months of Mr Cook, Deputy Superintendent, 1st class who has applied for 2 years' furlough from 1 May 96.
600	Presidency allowance of — do — do — do —
2,115	and Exchange Compensation allowance of — do — do
962	and Difference between pay and furlough allowance for 11 months of Mr Venkataramaiya Pantulu, Assistant Superintendent, 3rd class, who has applied for a year's furlough from 1 April 96.
1,100	Presidency allowance for 11 months of — do — do —
550	and Personal allowance of — do — do — do
16,327	

Establishment.

(d) In accordance with para 2 of G.O. No 635 Revenue dated 17 September 95, the Cost of establishment in the Controlling Office will be considerably reduced during 1896-97.

No 3C. Land Revenue – Survey and Settlement
Revenue Survey

Details	Budget Estimate 1896-97		Revised Estimate 1895-96		Budget Estimate 1895-96		Accounts 1894-95	
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Allowances								
Travelling allowance of Officers	2,500		2,700		2,500		2,224	
Travelling allowance of establishment	1,000		1,500		1,000		1,734	
		3,500		4,200		3,500		3,958
Supplies and Services								
Petty Construction and repairs	50		70					
Telephone charges							170	
Purchase and repair of instruments	50		600		200		23,430	
Purchase of chemicals &c in India	1,500		3,000		3,000		1,857	
Books and Maps	80		200		100		191	
		1,680		3,870		3,300		25,648
Contingencies								
Rents, rates and taxes	4,200		4,200		4,200		5,390	
Service postage	600		1,000		720		790	
Service telegrams	100		200		150		154	
Hot and Cold weather charges	100		180		160		99	
Purchase and repair of furniture	40		200		50			
Landing and shipping charges	100							
Carriage of records	1,000							
Packing charges	200		7,970		3,000		15,560	
Litho: and photo: charges	1,600							
Mounting charges	120							
		8,060		13,750		8,280		21,993
Total Controlling Office		87,000		138,570		116,731		181,442

Explanatory remarks

Revised Estimate for 1895-96.

Difference between Revised and Budget Estimates

Supplies and Services – Increase Rs 570

(e) Cost of photographic frames &c for new cyanide (blue printing) process, the work under this head having very largely increased.

Contingencies. Increase Rs 5,470.

(g) Requirements were much under-estimated in the budget estimate.

Budget Estimate for 1896-97.

Supplies and Services.

(f) The provision made is less than that of previous years owing to the approaching completion of Cadastral Surveys.

Contingencies.

(h) The high expenditure on the last 5 items during the two years 94-95 (Rs 15,560) and 95-96 (Rs 7,970) is mainly due to two items, carriage of records and packing charges. During these two years, it was necessary to supply survey instruments, records and stationery to all the Survey schools in the Presidency (the greater number during 94-95). There will be little or no expenditure on this account for Karnam's schools during 1896-97. Hence the reduced estimate Rs 3,020.

74979

No. 3 C° Land Revenue — Survey and Settlement.

Revenue Survey.

Professional Survey Parties,

Cadastral Surveys.

No. 3C. Land Revenue — Survey and Settlement.

Revenue Survey.

Number 1895-96	Number 1896-97	Details.	Budget Estimate 1896-97.		Revised Estimate 1895-96.		Budget Estimate 1895-96.		Accounts 1894-95.	
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		Professional Survey Parties.								
		Cadastral Surveys.								
		Salaries.								
		Deputy Superintendents.								
		1st Class. (1,100)			(a) 1,173		6,600		13,200	
3		2nd Class (750)			12,726		27,000		26,754	
		Assistant Superintendents.								
		1st Class. (550)			(c) 8,102				10,028	
1	2	2nd Class (425)	10,200		2,200		5,100		23,776	
2	2	3rd Class (300)	7,200		(e) 14,526		7,200		15,874	
		Probationary Assistant Superintendents. (200)							4,388	
4	4	Deputy Collectors	12,000		(f) 11,665		9,000		4,500	
		Exchange Compensation allowance	3,347		5896		10,834		13,024	
		Deduct-Probable Savings-	12,162		(g)		7,648			
		Establishment.			20,585		56,288		58,086	1,11,524
4	4	Sub Assistants- 2 (200) 2 (150)	8,400				7,500			
143	98	Surveyors. 21 (40) 15 (30) 22 (25) 24 (20) 16 (12)	30,144				52,116			
44	41	Clerks- 9 (50) 10 (30) 8 (20) 14 (15)	13,440		60,768		13,660		87,620	
47	30	Servants- Mushis. 2 (10)								
		Duffadars. 3 (10)	2,676				4,230			
		Peons. 23 (7) 2 (6)								
		Temporary Establishment	59,255		54,660 (i) 1,45,349		60,768 (k) 102,474		77,506 1,79,743	87,620
					1,13,915		2,09,117		1,79,980	2,67,363

Note- The number of men on the Temporary Establishment

Explanatory Remarks.

Revised Estimate for 1895-96.

Difference between Budget and Revised Estimate.

Salaries.

Deputy Supt. 1st class. Decrease Rs. 5,427. (as compared with the Budget Estimate is due to the savings mentioned below)

(a) Salary for about 5 months of a Deputy Supt. who was expected to be employed on Cadastral Surveys but was actually employed on Maintenance of Land Records, sanctioned in G.O. No. 1592 Revenue, dated 23rd April 1895.

— Do. — 2nd class. Decrease Rs. 14,294. (due to savings mentioned below)

(b) Pay for 8 months of one Deputy Supt. employed on Town Surveys — Rs. 6,000

Say for about 5 months of one Deputy Supt. employed on Maintenance of Land Records — Rs. 3,414

Savings on account of pay of Mr. Martin absent in England on furlough Rs. 4,860

Ass.te Supt.te 1st class. Increase Rs. 8,102 (as compared with the Budget estimate due to the pay and acting Allowances)

(c) of one Asst. Supt. who was expected to be employed on Maintenance of Land Records but was actually employed on Cadastral Surveys.

— Do — 2nd class. Decrease Rs. 2,900. (compared with B.E. due to)

(d) Employment of two Asst. Supts. for 2 months only instead of one Asst. Supt. for the whole year as was expected.

— Do — 3rd Class. Increase Rs. 7,326. (over Budget Estimate due to)

(e) Employment on Cadastral Survey of two Officers for whom provision was made in the budget Estimate under Maintenance of Land Records. Part of the increase is also due to the Allowance of an Officer acting in a higher grade.

Deputy Collectors. Increase Rs. 2,665.

(f) Provision was made in the budget Estimate for 2 Deputy Collectors for one year and for 2 Deputy Collectors for six months, but 4 Deputy Collectors will be required throughout

No. 3 C. Land Revenue — Survey and Settlement.

Revenue Survey.

Details	Budget Estimate 1896-97		Revised Estimate 1895-96		Budget Estimate 1895-96.		Accounts 1894-95.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Allowances.			(K)				(K)	
Travelling Allowance of Officers	5.000		12.390		9.240		19.503	
___ D. ___ of Establishment	5.000		9.570		8.660		16.356	
Local allowance ___							1.213	
		10.000 ✓		21.900 ✓		17.900 ✓		37.072
Supplies and Services.								
Petty construction and repairs							136	
Purchase and repair of instruments					150		25	
Boundary pillars ___	8.000		31.780		19.000		2.695	
Measurers and hired laborers	42.000		13.080		26.400		12.176	
Tents ___							150	
		50.000 ✓		44.860 ✓		45.530 ✓		15.182
Contingencies.								
Rents, rates and taxes ___	1.200		1.220		1.960		1.677	
Service postage ___	1.200		1.330		2.270		2.140	
Service telegrams ___	300		110		140		124	
Hot and Cold weather charges								
Purchase and repair of furniture	250							
Carriage of records ___	2.280							
Packing charges ___	270		3.190		5.050		6.808	
Mounting charges ___								
Advertisement Charges ___								
		5.300 ✓		5.850 ✓		9.420 ✓		10.749
Grand total.		200.000 ✓		338.015 ✓		310.936 ✓		441910 ✓

the year of whom one will be employed on maintenance of Land Records for 4 months. Part of the increase is also due to 2 of the Deputy Collectors acting as Asst. Superintendents 3rd Class.

Establishment.

Permanent — Decrease Rs. 16,738. due to

(R) Pay of Establishment employed on Town Surveys and maintenance of Land Records transferred to other heads the pay of 2 Sub Assistants employed as Deputy Collectors and savings on account of pay of Mr. Mac Mahon Sub Asst. 1st class lent to the Pudukkottai state.

Temporary — Increase Rs. 45,845.

(i) Increase of temporary Establishment required to secure the Estimated outturn.

Budget Estimate for 1896-97.

As explained in the covering letter, the nature and extent of the work to be performed during 1896-97, will differ considerably from that of any previous year. The figures for previous years cannot therefore be taken as a guide in calculating the budget Estimate for 1896-97.

The Estimate has been prepared as far as possible with reference to probable requirements.

Salaries — Details of probable savings.

Rs. 10,200 Pay of Messrs. Mullins and Cushington Asst. Superintendents, 2nd Class, who will be employed as Forest Boundary Settlement Officers.

Rs. 1,962 Exchange Compensation Allowance of — Do —

Rs. 12,162

Explanatory Remarks.

Revised Estimate for 1895-96.

Difference between Budget and Revised Estimate.

Allowances — Increase Rs. 4000.

(K) Increase over Budget Estimate due to Allowances of Officers and Establishment employed on Karnams' Survey Schools which lasted longer than was expected. The high cost under accounts for 1894-95 was due to the Karnams schools which lasted for 10 months during that year.

Contingencies — (C) Decrease Rs. 3,570. due to reductions. Reduction in Contingent Expenditure chiefly by the abolition of two Deputy Superintendents' Offices and the reduction of 4 Sections employed in Godavari and Kistna to two.

№ 3 C. Land Revenue - Survey and Settlement

Revenue Survey

Professional Survey Parties

Other Forest Surveys

No 3C. Land Revenue- Survey and Settlement.

Revenue Survey

Number 1895-96	Number 1896-97	Details	Budget Estimate 1896-97	Revised Estimate 1895-96		Budget Estimate 1895-96		Accounts 1894-95	
			Rs	Rs	Rs	Rs	Rs	Rs	Rs
		Professional Survey Parties							
		Town Surveys (a)							
		Salaries							
		Deputy Superintendent 2nd class. (750).							
		Assistant Superintendents			6,000				
1		1st Class. (550)	6,600						
		2nd Class (425)			2,207				
1		3rd Class (300).	3,600		1,146				
		Presidency allowance							
		Exchange Compensation allowance	1,270		687				
					1,770				
		Establishment.		11,470 ✓		11,810 ✓			
16		Surveyors. 2(60), 1(30), 5(25), 8(20).	5,220						
					4,910				
1		Clerk 1(150).	1,800						
				7,020 ✓		4,910			
		Temporary Establishment	1,08,430	1,08,430	29,370	29,370			
				115,450 ✓		34,280 ✓			

Note- The number of men on the Temporary establishment cannot be given because it is not [illegible]

11

Revised Estimate for 1895-96.

In the budget estimate for 1895-96, one lakh without details of establishment was provided for survey of Municipal towns. As the details of establishment are now known, provision has been made in the revised estimate under each head separately.

The total expenditure for Town Surveys during 1895-96 is now estimated at Rs 60,000. The balance Rs 40,000 may be required for completion of Cadastral Surveys but savings under this head will be made, if possible, and the total probable amount of saving will be reported early in January 1896.

Budget Estimate for 1896-97.

Two lakhs have been provided for the survey of 28 Municipal towns in the following 10 Districts

1. Chingleput
2. North Arcot
3. South Arcot
4. Tanjore
5. Trichinopoly.
6. Madura
7. Tinnevelly
8. Coimbatore
9. Nilgiris
10. Salem.

No. 3C. Land Revenue - Survey and Settlement

Revenue Survey

Details	Budget Estimate 1896-97		Revised Estimate 1895-96.		Budget Estimate 1895-96		Accounts 1894-95	
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Allowances								
Travelling allowance of Officers	2,880		600					
do do of establishment	3,000		1,000					
		5,880		1,600				
Supplies and Services								
Petty Construction and repairs	1,000		100					
Boundary pillars	6,200		3,280					
Measurers and hired laborers	55,200		7,620					
Purchase and repair of instruments	2,000		560					
		64,400		11,560				
Contingencies								
Rents, rates and taxes	600							
Service postage	300		20					
Service telegrams	60		10					
Hot and Cold weather charges	100							
Purchase and repair of furniture	60							
Carriage of records	500							
Packing Charges	130		720					
Mounting Charges	1,000							
Advertisement Charges	50							
		2,800		750				
After Survey								
Grand Total		2,00,000		60,000		1,00,000		

2L979

No 3D. Land Records and Agriculture

Maintenance of Land Records

No 3D. Land Records and Agriculture

Maintenance of Land Records

Number 1895-96	Number 1896-97	Details	Budget Estimate 1896-97		Revised Estimate 1895-96		Budget Estimate 1895-96		Accounts 1894-95	
			Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
		Salaries.								
1	1	Deputy Superintendent, 1st class (1100).	13,200		12,027		6,600			
	2	do 2nd Class (750).	18,000		3,414				5,250	
		Assistant Superintendent								
2	1	1st class (550).	6,600				13,200			
2	2	2nd Class (425)	10,200		14,419		10,200			
2	1	3rd Class. (300).	3,600				7,200			
		Deputy Collectors (250)			1,055					
		Exchange Compensation allowance	9,231		5,286		5,320		818	
		Deduct probable savings	1,426							
				46,405		36,201		42,520		6068
		Establishment								
11	22	District Surveyors. 2(150), 3(100), 7(80), 10(60).	21,120				8,880			
5	12	Clerks. 11(20), 1(15).	2,820		14,312		1,100		3,584	
2	6	Servants Muchis 2(10), 1(8). Peons. 3(7).	588				150			
				24,528		14,312		10,130		3,584
		Temporary Establishment	3,627	3,627	4,300	4,300	15,070	15,070	643	643
				28,155		18,612		25,200		4,227

Explanatory remarks.

Revised Estimate for 1895-96.

Difference between Revised and Budget Estimates.

In explanation of the increase over the budget

Salaries—

Deputy Superintendent - 1st class - Increase Rs 5,427 (a)

See remarks against this head under Cadastral Surveys.

Deputy Superintendent - 2nd Class - Increase Rs 3,414. (b)

Provision was made in the budget estimate under Cadastral Surveys but the Officer is now employed on Maintenance of Land Records.

Assistant Superintendent - 1st Class - Decrease Rs 13,200. (c)

Rs 13,200 were provided in the Budget Estimate for 2 Officers but neither of these has been employed on maintenance of Land Records. One is employed on Cadastral Surveys. The other was absent on leave in England for 8 months and he is now employed on Town Surveys.

Assistant Superintendent - 2nd Class. Increase Rs 4,219. (d)

Provision was made in the budget estimate for 2 Assistant Superintendents for the whole year but 3 Assistant Superintendents will be actually employed, two for 10 months each and one for 9 months. Part of the increase is also due to allowances of Officers acting in higher grades.

Assistant Superintendent - 3rd Class - Decrease Rs 7,200. (e) Vide

See remarks under this head against Cadastral Surveys.

Deputy Collectors - Increase Rs 1055 —. (f) Pay and allowance of a Deputy Collector for 4 months.

Establishment - Permanent. Increase Rs 4182. (g)

It was found possible to transfer [illegible] Cadastral Surveyors [illegible]

No 3 D. Land Records and Agriculture

Maintenance of Land Records

Details	Budget Estimate 1896-97		Revised Estimate 1895-96		Budget Estimate 1895-96		Accounts 1894-95	
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Allowances								
Travelling allowance of Officers	5,760		5,060		7,100		770	
do do of establishment	5,040		2,000				343	
		10,800		7,060		7,100		1113
Supplies and Services.								
Purchase and repair of instruments					60			
Measurers and hired laborers	480		200		650			
		480		200		710		
Contingencies								
Rents, rates and taxes	720		320		800			
Service postage	600		200		350			
Service telegrams	30		40		40			
Hot and Cold weather charges								
Purchase and repair of furniture	90							
Carriage of records	720		490		1,100			
Packing Charges								
Mounting Charges								
Advertisement Charges.								
		2,160		1,050		2,290		
The Maintenance of Land Records		88,000		63,415		77,820		11,408

Establishment - Temporary.

Decrease Rs 10,770.

In 16 out of the 21 Districts, the work of maintenance did not begin till June and July 95 instead of on 1 April as was expected. Part of the decrease is also due to the employment of permanent men instead of temporary men.

~~Budget Estimate for 1896-97.~~

(g) Provision has been made for Officers at the present rates of pay. The pay of District Surveyor's has been provided at the enhanced rates approved in G.O. No. 635 Revenue dated 17 September 95. For Travelling allowances and Contingencies also, the amounts provided in the G.O. have been adopted.

(h)

Salaries - Details of probable savings

Rs	
12,100	(i) Pay for 11 months of Mr. Maltby, Deputy Superintendent, 1st Class, who has applied for one years furlough from 1 April 96.
2,326	Exchange Compensation allowance of do do do
14,426	

Deputy Superintendents and

Explanatory remarks.
Revised Estimate for 1895-96

16

Difference between Revised and Budget Estimates.

Supplies and Services - Decrease Rs 510.

(9) Savings under purchase and repair of instruments and under measurers and hired labor.

Contingencies. Decrease Rs 1,240.

(10) Savings and also decreased expenditure due to commencement of work in June and July 95 instead of on 1 April 95.

Deputy Superintendents and

Jul 97 Pr

Certified that the actuals as entered above are those shown in the departmental accounts; they have been verified with the books of the Accountant General and all discrepancies noticed have been duly pointed out to him.

Survey Office
Madras
1 December 95

H. O'C. Cardozo

Superintendent,
Madras Survey

1/12/95

C. O. Form No. 57.

Survey Office,
Madras,

No. 162/G.

1st December 1895.

From

H. O'C. Cardozo, Esq.,

Superintendent, Madras Survey,

To

The SECRETARY TO GOVERNMENT,

Revenue Department.

Sir,

I have the honor to submit the budget estimate of the Survey Department for 1896-97 amounting to Rs. 5,75,300, together with the revised estimate for 1895-96.

2. Expenditure during 1896-97 will be under four heads.

	Rs.
1. Maintenance of Land Records as approved	1/4
Deputy Superintendents and	15

		Rs.
2.	Central Office and general supervision.	87,000
3.	Cadastral Surveys	2,00,000
4.	Other Town Surveys.	2,00,000

Rs. 5,75,000 B.E.

3. The sum allotted for maintenance Rs. 88,000 includes pay of District Surveyors at the enhanced rate approved by Government in G.O. No. 635, Revenue, dated 17th September 1895.

4. In accordance with para 2 of G.O. No. 635, dated 17th September 95, the cost of the Central Office will be reduced as shown below :-

	Rs.
Revised Estimate for 1895-96.	1,38,570
Budget Estimate for 1896-97	87,000

During 1896-97, the cost of Clerical work and Menials will be the same as after 1st April 1897.

The present cost of Establishment employed in mapping will be reduced by 30 per cent. No reduction will be possible in the photozincographic Establishment, the work for which during 1896-97 will be quite as heavy as during 1895-96.

5. About 1,000 Square miles of Cadastral Survey, not yet commenced in country formerly excluded from survey in the Coimbatore and Salem Districts will be undertaken during 1896-97.

G.O. No. 124 Revenue, dated 15th February 1894. and G.O. No. 834 Revenue, dated 23rd November 1894.

Government have ordered that

G.O. No. 684, Revenue

Government have also sanctioned a survey of boundaries between Zemindari villages and Government unreserved forest in the Bhadra-chalam Taluk of the Godavari District. G.O. No. 1011 Revenue, dated 8th March 1895.

None of these surveys have yet begun. They will be made during 1896-97 by small parties under Survey Deputy Collectors supervised by the Survey Divisional Officers as proposed in para 5 of joint report of Commissioner of Settlement and Superintendent of Survey, printed with G.O. No. 722 Revenue, dated 14th August 1893.

These surveys may be expected to cost altogether about a lakh

4.

It will be safe to provide another lakh for completion or revision of any work which may be remaining on 1st April 1896 in surveys now in progress in Canara, Malabar, Godavari and Salem.

6. This will leave about two Inam Other lakhs to be spent on Town Survey ~~which sum will pay for the survey of towns~~ in the following 10 Districts.

1. Chingleput	6. Madura
2. North Arcot	7. Timevelly
3. South Arcot	8. Coimbatore
4. Tanjore	9. Nilgiris
5. Trichinopoly	10. Salem

7. The budget provides for 4 Deputy Superintendents and 10

Assistant Superintendents besides the Superintendent, at the present rate of pay. It is proposed to employ them as shown below:-

	Rank		Name	Nature of work
1.	Deputy Superintendent.	1st class	Mr. Cook	Has applied for 2 years' furlough from 1st May 1896.
2	——— Do. ———	-Do-	" Maltby	Has applied for one year's furlough from 1st April 1896.
3	——— Do. ———	2nd class	" Martin	Maintenance of Land Records.
4	——— Do. ———	-Do-	" Greene	——— Do. ——— Do. ———
4. 5	Assistant Superintendent	1st class	" Taylor	——— Do. ——— Do. ———
6	——— Do. ———	-Do-	" Hatchell	Town surveys.
7	——— Do. ———	2nd class	" MacHutchin	Maintenance of Land Records.
8	——— Do. ———	-Do-	" Hasted	——— Do. ——— Do. ———
9	——— Do. ———	-Do-	" Mullins	Forest Boundary Settlement.
10	——— Do. ———	-Do-	" Lushington	——— Do. ———
11	——— Do. ———	3rd class	" Venkatrama-aya Pantulu	Has applied for one years furlough from 1st April 1896.
12	——— Do. ———	-Do-	" Ramasami Naidu	Central Office.
13	——— Do. ———	-Do-	" Thompson	Town surveys.
14	——— Do. ———	-Do-	" Narayana Aiyar.	Maintenance of Land Records.
15	——— Do. ———	-Do-	" Gomperts	Canara.

Mr. Thornhill will have retired under provisions of G.O. No. 635, dated 17th September 1895, before the 1st April 1896.

In addition to Mr. Lushington already employed as Forest Boundary settlement officer, another Assistant Superintendent Mr. Mullins will be employed on this duty from 1st April 96.

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

Superintendent,
Madras Survey.

1/12/96

Revenue 1895. Dept.

Current Number 8770.

Above the line for the use of the Receiving Office.

From

H. O'C. Cardozo, Esq.,

SUPERINTENDENT, MADRAS SURVEY,

To

THE SECRETARY TO GOVERNMENT,

REVENUE DEPARTMENT.

Dated 1 } December. Enclosure. One.
Received 2nd }

No. 162
G

SUBJECT.

Budget Estimate of the Survey department for 1896-97 —

Submitting the — and the revised estimate for 1895-96.

Hosey

C. O. Form No. 14

No. 152
G.

SURVEY OFFICE,

Madras,

19th November 1895.

From

H. O'C. Cardozo, Esq.,

SUPERINTENDENT, MADRAS SURVEY.

To

THE Chief SECRETARY TO GOVERNMENT,

Public ~~REVENUE~~ DEPARTMENT.

SIR,

I have the honor to submit replies to the 6 questions contained in your telephone message of the 15th November 1895.

× No. 3188, dated 16th November 1895.

2. I also enclose copy of a × letter received yesterday from the Accountant General. The budget Estimate is being reprepared as far as possible in accordance with the instructions now received.

3. The new rules for preparation of budget Estimates printed with G.O. No. 6 Financial, dated 20th August 1895 were recen in this office on the 13th September 1895.

I have &c.

(Signed) H.O'C. Cardozo

Superintendent Madras Sur

(True Copy)

Cardozo

189 .

Above the line for the use of the Receiving Office.

From

H. O'C. Cardozo, Esq.,

SUPERINTENDENT, MADRAS SURVEY.

To

THE SECRETARY TO GOVERNMENT,

REVENUE DEPARTMENT.

Dated
Received } Enclosure

No.

SUBJECT.

1895
VENUE DEPARTMENT.
closure No. 1

C. O Form No. 57.

SURVEY OFFICE,

Madras

No. 163/G

1 December 1895.

From

H. O'C. Cardozo, Esq.,

SUPERINTENDENT, MADRAS SURVEY,

To

THE SECRETARY TO GOVERNMENT,

REVENUE DEPARTMENT.

SIR,

In continuation of my letter to the Chief Secretary to Government, No. 152/G, dated 19th November 1895, Copy enclosed I have the honor to submit revised statements of budget Estimate for 1896-97. The total amounts of the revised Estimate for 1895-96 and of the

are unchanged. The details only will be found to differ.

2. I beg that my letter No. 142/G dated 24th October 1895 and the statement which accompanied it may be returned to be cancelled.

I have the honor to be,

Sir,

Your most obedient servant

W Lambton

Superintendent,
Madras Survey.

1/12/95

F 17 8,000 -17-7-94.

REVENUE DEPARTMENT.

Revenue 1895. Dept.

Current Number 18771.

Above the line for the use of the Receiving Office.

From

H. O'C. Cardozo, Esq.,

SUPERINTENDENT, MADRAS SURVEY,

To

THE SECRETARY TO GOVERNMENT,

REVENUE DEPARTMENT.

Dated 1 December.
Received 2nd } Two. Enclosures./

No. 163
G

GOVERNMENT OF MADRAS
10 DEC 95
SECRETARIAT
SUBJECT

Budget Estimate

1/12/95

F 17 8,000-17-7-94.

REVENUE DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read Letters from the Supdt.

Madras Survey Nos 162/G and 163/G dy 1st Decr/95

Endorsement No. 4948 Mis.

The Superintendent's estimates now submitted are approved and will be transferred to the Financial Department. Mr. Cardozo's letter No. 142/G, dated 24th October 1895, will be returned to him.

H. Gibson
Secretary to Govt.

Fort St. George,
7th December 1895.

To

The Financial Deptt.

Govt. of {189 } Madras.

REVENUE.

To

The Financial Dept.

Dated 7
Recd. 7 } -12-95 Encl. 2

Mis. G.O., 4948 1895, No.

SUBJECT.

Transferring the Budget Estimates of Revenue Surveys for 1896-97

for the fasl 1307 & although it

Order

The Supt's estimates are approved and transferred to the Financial Dept.

S
6.11.95

7/11.

8/11/95

9/11/95

To The Financial Dept
.. Supt, Madras Survey
.. Acct. General

A good many explanations demanded, as also more details. The Fin. dept shd look into the matter & then we done the papers

BP
11/11/95

Note

The Dept. is in a transitional State and a comparison of the estimates for the ensuing year with the actuals of the past year or with the Sanctioned or revised estimates for the current year, will, it is submitted, serve no useful purpose. In the revised estimates for the current year, the allotment of 1 lakh of rupees made last year on account of municipal Surveys has now been distributed among the various subheads. The figures under the mainheads

are

however given the following information: —

	Items	Actuals, 1894-95	Sanctioned Estimates, 1895-96	Revised Estimates, 1895-96	Budget Estimates, 1896-97
		Rs	Rs	Rs	Rs
Controlling Office	Salaries	56,919	52,451	53,850	34,714
	Establishment	71,231	49,200	62,910	39,046
	Allowances	3,666	3,500	4,200	3,500
	Supplies & Services	25,648	3,300	3,870	1,680
	Contingencies	21,822	8,280	13,760	8,060
	Total	1,79,286	1,16,731	1,38,570	87,000
Survey Parties	Salaries	1,20,682	1,00,606	1,04,120	75,458
	Establishment	2,71,115	2,05,180	2,62,480	2,60,522
	Allowances	37,346	25,000	30,560	26,680
	Supplies & Services	15,122	46,260	56,620	1,14,180
	Contingencies	11,209	11,710	7,650	10,460
	municipal Surveys	..	1,00,000	..	..
	Total	4,55,474	4,88,756	4,61,430	4,88,000
	Grand Total	6,34,760	6,04,487	6,00,000	5,75,000

In the estimates for the ensuing year, a provision of two lakhs of rupees is made on account of municipal Surveys as against one lakh during the current year and this account for

for the fact that although it is contemplated to reduce the establishment of the Dept by the partial introduction of the reorganisation scheme during 1896-97 the proposed charges on account of Survey Parties remain almost the same as the amount sanctioned on the same account for the current year. Except in the case of "Salaries" of Gazetted Officers, the Supt has not furnished detailed explanation of the manner in which he has framed his estimates of the several items of charges for 1896-97 on account of Survey Parties, it be the general explanation already referred to above. The increase under Supplies and Services, as compared with the estimates for the current year and the Actuals of the past year is very large but the whole of it appears to be due to Town (Municipal) Surveys.

As regards the revised estimates the only noticeable points are that, in the Central Office, the establishment charges have

have been increased by more than Rs 13,000 and the charges under Contingencies by more than Rs 5000. The Supt explains that the increase in the first case is due to provision being made for allce of Officers acting in higher grades & for temp. establishment employed in Compiling and printing maps. The increase in the second case is reported to be due to the charges having been very much under-estimated when passing the budget. The first explanation does not appear to be adequate as it seems that such expenditure should have been anticipated and provision made when framing the budget estimate & therefore can not properly be exceeded etc. The total revised estimate of the Dept does not however exceed the total sanctioned grant and it seems unnecessary therefore to call for any explanation.

I think we must get details & an explanation why they were not foreseen when the Budget was prepared

JG

In the Column of numbers, two discrepancies have been noticed under the head of "Salaries" of Survey Parties

(1)

There will be 4 on the List throughout & will be found for the Survey Budget

JG

JG

That is to say, the total number of Sub Asst & Dy Colr is the same in the budget & revised estimate for 1895-96 & 96-97; the former being shewn under "establt" & the latter under "salaries"

2nd Class (425), the figure "4" entered in the column for 1896-97 is evidently a clerical error for "2" as will be seen from the estimate made on their account for 1896-97 and the observations made by the Supt under the heading "Explanatory remarks"

(2) The figure "3" entered in the Col for 1895-96 against Dy Collectors (250) should apparently be "4" (please see explanatory remarks) These discrepancies do not seem to be of sufficient importance to be noticed in the G.O. and of ~~Orders~~ the necessary corrections may presumably will be carried out in the Office.

In connexion with these Dy Collectors, it may be mentioned that they are Sub Asstts invested with the powers of Dy Collectors and three of them draw only the pay of their appointment as Sub Asstts 1st Class (i.e. Rs 250) It is submitted, therefore, that it is immaterial whether two of them are retained for the whole year or only for six months, as their

Controlling Office

under "Establishments" if it is not shown under "Salaries."

The budget has not been prepared strictly in accordance with the rules circulated with G.O. 602 Fin. dt. 20th Aug. 1895. None of the important rules, however, have been violated. The Supt has been asked by Govt. to furnish detailed figures for Establishment and Contingent charges under "Revised Estimates" and "Actuals". These will, if furnished be printed embodied in the Statements when they are sent to the Press. ~~It is presumed that it is unnecessary to insert rule 50 as the variation can be easily checked with the explanations furnished in the "Remarks" Column.~~

2

6-11-95

by means of

PTTM
2.X.95

PTTM
2.X.95

to" if it is no

C. Nos: 7786 & 8020.

Budget Estimates of the Survey Dept for 1896-97

The Hon: Mr Crose
The Hon: Mr Bliss C.22

To
The Hon: the Chief Secy
Financial Dept
for favor of comms.
initials.

To The Financial Dept
agreed with opinion
of the Hon Mr
Bliss above.

C.S.
6.12.95

[G. / 25]
1,000—5-11-95

DEPARTMENT

Financial

FOR ORDERS.

NOTE FOR THE Revenue -

Please see the S. Dept note. The Chief Secretary will be at Govt. House for some time and if the Revenue Secy. has no objection to offer the paper will be sent to him at once.

C.S.
6.12.95

The. I see no objection -

L.G. 6/12.

When the Survey budget was circulated in the Revenue Department the Hon'ble Mr.Bliss noted that a good many explanations and further details seemed to be needed and he directed that the Financial Department should look into the matter and then send him the papers.The Superintendent of Survey was accordingly telephoned to for various explanations.These he supplied with his letter No 152-G dated 19th November 1895 (marked A) and intimated that acting under the unstructions of the Accountant General he was recasting his estimate according to the sub-heads given in footnote (85) on page 672 of the Civil Account Code,Vol.II.The recast estimates are those under cover of Rev C.No 8770 which has been sent to Financial for counter-ini--tials and for circulation of the papers to the Honorable Member.

The details and explanations now afforded by the Superintendent in his recast budget appwar to be as full as the circumstances allow.

Owing

Owing to the department being in a state of transition, any detailed comparison of the figures for 1896-97 with those of previous years would be fruitless.

The classification of the budget is that of the C.A.Code and no objec--tion can be raised to it except as regards the section " Town Surveys"- Last year a lump provision of one lakh was entered in the Civil Budget estimates (vide page 36). The Honorable Member's instructions as to the exhi--bition of these charges in the present budget are ~~stated~~ solicited. The expression "Town Surveys" might be altered into " Other Surveys" or "Special Surveys" throughout the estimates and all specific references to Town Surveys omitted, or, if the Honorable Member considers it necessary, all details will be omitted and a lump sum entered as was done last year. The objection to lumping the allotment is that a portion of the permanent staff of the department will not be accounted for in the budget. In paragraph 13 of Rev. Dept. letter No 636 dated 17th September 1895, "Special Surveys" were mentioned and there is perhaps no objection to this heading. The Account--ant General knows that Town Surveying is in progress and ~~it is thought~~ is pretty certain, it is thought, to bring the matter prominently forward in his budget Notes. Questions are it is sub--mitted more likely to be asked if details are not furnished in the estimate.

FOR ORDERS.

~~H. E. THE GOVERNOR.~~

THE HON'BLE MR. H. W. BLISS, C.I.E.

THE HON'BLE MR. J. GROSE.

Say "other Surveys"
WS

no - give the details
WS

But however need have known
but for the mention of the fact in
hopes sent to him contrary to
enquiries
WS
7/12/95

Would the Honorable Member wish to see a proof of the order accepting the estimates?

C.S.
5/12/95

Survey Budget

Hm

V.E

↓

The budget is
big reading

Financial Dept

Read the following :—

Endorsement from the Revenue Dept transferring the budget estimates of Revenue & Survey Depts for 1896-97.

Order № 979 d/7 Dec 95

The estimates are accepted as shown in the appendix to these Proceedings.

Wd Pro Cs 7.12.95

Letter from the Superintendent Survey Nos 162 & 163 dt 1 Dec 1895 Submitting

To The Revenue Dept 7
- Accts General 6
- Editor's Table

dispd 19/12/95

Vol IV

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

Read—the following paper :—

Endorsement of the Revenue Department, Mis. No. 4948, dated 7th December 1895, transferring letters from the Superintendent, Madras Survey, Nos. 162–G and 163–G, dated 1st December 1895, submitting the budget estimates of the Survey Department for 1896–97.

Order—No. 979, Financial, dated 7th December 1895.

The estimates are accepted as shown in the Appendix to these Proceedings.

(True Extract.)

Chief Secretary.

To the Revenue Department.
" Accountant-General.
Editors' Table.

Exd. A. Raitt.

[Appendix.

APPENDIX.

EXPENDITURE.

Detailed Account No. 3C.—LAND REVENUE.—Survey and Settlement.

Summary.	Budget Estimate, 1896-97.	Revised Estimate, 1895-96.	Budget Estimate, 1895-96.	Accounts, 1894-95.
	Rs.	Rs.	Rs.	Rs.
REVENUE SURVEY—				
Controlling Office	87,000	1,38,570	1,16,731	1,81,443
Professional Survey Parties—				
Cadastral Surveys	2,00,000	3,38,015	3,10,936	4,41,910
Other Surveys	2,00,000	60,000	1,00,000	...
TOTAL	4,87,000	5,36,585	5,27,667	6,23,352

	Numbers. 1895-96.	Numbers. 1896-97.	Details.	Budget Estimate, 1896-97. Rs.	Budget Estimate, 1896-97. Rs.	Revised Estimate, 1895-96. Rs.	Revised Estimate, 1895-96. Rs.	Budget Estimate, 1895-96. Rs.	Budget Estimate, 1895-96. Rs.	Accounts, 1894-95. Rs.	Accounts, 1894-95. Rs.
			REVENUE SURVEY.								
			Controlling Office.								
Salaries—	1	1	Superintendent (1,800)	21,600		21,600		21,600		21,600	
	1	1	Deputy Superintendent, 1st Class (1,100)	13,200		13,200		13,100		13,200	
			Presidency Allowance	720		720		720		720	
			Deputy Superintendent, 2nd Class (750)	...		...		...		...	
			Exchange Compensation Allowance	6,692		6,570		6,731		3,000	
	2	2	Assistant Superintendents, 3rd Class (300)	7,200		(a)9,150		7,200		6,313	
			Presidency Allowance (100)	2,400		2,400		2,400		10,358	
		43	Personal Allowance of one Assistant Superintendent	600		200		600		2,930	
				52,412		53,840		52,451		58,121	
			Deduct—Probable Savings	(b)16,327		...		...		...	
					36,085		53,840		52,451		58,121
Establishment—General Department—	1	1	Sub-Assistant (200)	2,400		2,400		2,400		2,400	
	43	19	Clerks 1 (100), 2 (50), 1 (35), 2 (30), 3 (25), 4 (20), 3 (15), 2 (12), 1 (10)	6,348		14,316		14,316		14,316	
	31	18	Servants— Muchis 1 (17), 1 (10), 3 (8), 6 (7); Duffadar 1 (14); Peons 3 (8), 3 (7)	1,824		3,132		3,132		3,132	
Establishment—Lithographic Department—	43	42	Draftsmen and Computers 1 (150) 1 (70), 1 (50), 1 (40), 3 (30), 13 (20), 9 (15), 13 (10)	11,100		11,460		11,460		11,460	
	17	17	Printers 1 (100), 1 (70) 1 (50), 1 (30), 1 (20), 5 (15), 5 (12), 2 (11)	5,124		5,004		5,004		5,004	
	14	13	Servants— Lithographers 5 (10), 7 (8), 2 (7).	1,356		1,440		1,440		1,440	
			Add—One month's pay of establishment to be discharged on 1st April 1896	300		...		...		...	
					28,452		42,555		37,752		50,372
Temporary Establishment—			Temporary Establishment *	9,223		20,355		11,448		21,350	
					9,223		20,355		11,448		21,350
					(d)37,675		(e)62,910		49,200		71,722
Allowances—			Travelling Allowance of Officers	2,500		2,700		2,500		2,224	
			Travelling Allowance of Establishment	1,000		1,500		1,000		1,734	
					3,500		4,200		3,500		3,958
			Carried over		77200		126468		105181		123631

Explanatory Remarks.

(a) Increase due to the allowances of two Assistant Superintendents, 3rd class, acting in the 2nd class.

(b) Pay, Presidency Allowance and Exchange Compensation Allowance for 10 months of Mr. Cook, Deputy Superintendent, 1st class, who has applied for two years' furlough from 1st May 1896; and difference between Pay, Presidency Allowance and Personal Allowance and Furlough Allowance for 11 months of Mr. Venkataramaiya Pantulu, Assistant Superintendent, 3rd class, who has applied for a year's furlough from 1st April 1896.

* Note.—The number of men on the Temporary Establishment cannot be given because it is not limited and is constantly changing.

(c) Increase due to the allowances of Sub-Assistant, Clerks, &c., acting in higher grades and increased cost of Temporary Establishment employed in compiling and printing maps.

(d) In accordance with para. 2 of G.O., No. 635, Revenue, dated 17th September 1895, the cost of establishment in the controlling office will be considerably reduced during 1896-97.

EXPENDITURE.

DETAILED ACCOUNT No. 3C.—LAND REVENUE.—Survey and Settlement—*contd.*

	Numbers. 1895-96.	Numbers. 1896-97.	REVENUE SURVEY—*contd.*	Budget Estimate, 1896-97.		Revised Estimate, 1895-96.		Budget Estimate, 1895-96.		Accounts, 1894-95.	
			CONTROLLING OFFICE—*contd.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
			Brought forward								
Supplies and Services—			Petty Construction and Repairs	50		70		...		...	
			Telephone Charges	...		...		...		170	
			Purchase and Repair of Instruments	50		600		200		23,430	
			Purchase of Chemicals, etc., in India	1,500		3,000		3,000		1,857	
			Books and Maps	80		200		100		191	
					(*b*) 1,680		(*a*)3,870		3,300		25,648
Contingencies—			Rents, Rates and Taxes	4,200		4,200		4,200		5,380	
			Service Postage	600		1,000		720		790	
			Service Telegrams	100		200		150		154	
			Hot and Cold Weather Charges	100		180		160		99	
			Purchase and Repair of Furniture	40		200		50		...	
			Landing and Shipping Charges	100							
			Carriage of Records	1,000							
			Packing Charges	200							
			Lithographic and Photographic Charges	1,600	3,020	(*d*)7,970		(*c*)3,000		(*d*) 15,560	
			Mounting Charges	120							
					8,020		13,750		8,280		21,993
			TOTAL CONTROLLING OFFICE		87,000		1,38,570		1,16,731		1,81,443
			PROFESSIONAL SURVEY PARTIES.								
			Cadastral Survey.								
Salaries—			Deputy Superintendents—								
			1st Class (1,100)	...		(*e*) 1,173		6,600		13,200	
	3		2nd Class (750)	...		(*f*)12,726		27,000		26,754	
			Assistant Superintendents—								
			1st Class (550)	...		(*g*) 8,102		...		10,028	
	1	2	2nd Class (425)	10,200		(*h*) 2,200		5,100		23,766	
	2	2	3rd Class (300)	7,200		(*i*) 14,423		7,200		15,874	
			Probationary Assistant Superintendent (200)	...		...		...		4,388	
	4	4	Deputy Collectors	12,000		(*j*)11,665		9,000		4,500	
			Exchange Compensation Allowance	3,347		5,896		10,834		13,024	
			Deduct—Probable Savings	(*k*)12,162		...		7,648		...	
					(*k*)20,585		56,288		58,086		1,11,544
Establishment—	4	4	Sub-Assistants 2 (200), 2 (150)	8,400				7,500			
	143	98	Surveyors 21 (40), 15 (30), 22 (25), 24 (20), 16 (12)	30,144				52,116			
	44	41	Clerks 9 (50), 10 (30), 8 (20), 14 (15)	13,440		60,768		13,660		87,620	
	47	30	Servants—								
			Muchis 2 (10); Duffadars 3 (10); Peons 23 (7), 2 (6)	2,676				4,230			
					54,660		(*l*)60,768		77,506		87,620
Temporary Establishment—			Temporary Establishment *	59,255		(*m*) 1,48,349		1,02,474		1,79,743	
				~~59,255~~		~~1,48,349~~		~~1,02,474~~		~~1,79,743~~	
					(*n*) 1,13,915	(*o*) 12,390	2,09,117	9,240	1,79,980	(*o*)19,503	2,67,363
Allowances—			Travelling Allowance of Officers	5,000							
			Travelling Allowance of Establishment	5,000		9,510		8,660		16,356	
			Local Allowance	...		...		...		1,213	
					10,000		21,900		17,900		37,072
Supplies and Services—			Petty Construction and Repairs	...		...		...		136	
			Purchase and Repair of Instruments	...		...		150		25	
			Boundary Pillars	8,000		31,780		19,000		2,695	
			Measurers and Hired Labourers	42,000		13,080		26,400		12,176	
			Tents	...		...		...		150	
			Carried over		50,000		44,860		45,550		15,182

* NOTE.—The number of men on the Temporary Establishment cannot be given because it is not limited and is constantly changing.

EXPLANATORY REMARKS.

(*a*) Increase over the budget estimate is due to cost of photographic frames, &c., for new cyanide (blue printing) process, the work under this head having very largely increased.

(*b*) The provision made is less than that of previous years owing to the approaching completion of Cadastral Surveys.

(*c*) Requirements were much underestimated in the budget estimate.

(*d*) The high expenditure on the last five items during the two years 1894-95 (Rs. 15,560) and 1895-96 (Rs. 7,970) is mainly due to two items, carriage of records and packing charges. During these two years it was necessary to supply survey instruments, records and stationery to all the Survey Schools in the Presidency (the greater number during 1894-95). There will be little or no expenditure on this account for Karnams Schools during 1896-97.

(*e*) Decrease as compared with the Budget Estimate is due to the savings in the salary for about five months of a Deputy Superintendent, who was expected to be employed on Cadastral Surveys but was actually employed on maintenance of Land Records, sanctioned in G.O., No. 1592, Revenue, dated 23rd April 1895.

(*f*) Decrease due to savings arising from one Deputy Superintendent being otherwise employed for eight months; one Deputy Superintendent being employed on the Maintenance of Land Records for about five months; and the pay of Mr. Martin absent in England on furlough.

(*g*) Increase as compared with the Budget Estimate due to the Pay and Acting Allowances of one Assistant Superintendent, who was expected to be employed on maintenance of Land Records but was actually employed on Cadastral Surveys.

(*h*) Decrease compared with the Budget Estimate due to employment of two Assistant Superintendents for two months only instead of one Assistant Superintendent for the whole year as was expected.

(*i*) Increase over Budget Estimate due to employment on Cadastral Survey of two officers for whom provision was made in the Budget Estimate under Maintenance of Land Records and to the allowance of an officer acting in a higher grade.

(*j*) Provision was made in the Budget Estimate for two Deputy Collectors for one year and for two Deputy Collectors for six months, but four Deputy Collectors will be required throughout the year, of whom one will be employed on Maintenance of Land Records for four months. Part of the increase is also due to two of the Deputy Collectors acting as Assistant Superintendents, 3rd class.

(*k*) Pay and Exchange Compensation Allowance of Messrs. Mullins and Lushington, Assistant Superintendents, 2nd Class, who will be employed as Forest Boundary Settlement Officers.

(*l*) Decrease due to pay of establishment transferred to other heads, the pay of two Sub-Assistants employed as Deputy Collectors and savings on account of pay of Mr. MacMahon, Sub-Assistant, 1st Class, lent to the Pudukkottai State.

(*m*) Increase of Temporary Establishment required to secure the estimated outturn.

(*n*) The nature and extent of the work to be performed during 1896-97 will differ considerably from that of any previous year. The figures for previous years cannot therefore be taken as a guide in calculating the Budget Estimate for 1896-97. The Estimate has been prepared as far as possible with reference to probable requirements.

(*o*) Increase over Budget Estimate due to allowances of officers and establishment employed on Karnams' Survey Schools which lasted longer than was expected. The high cost in the accounts for 1894-95 was due to the Karnams' Schools which lasted for ten months during that year.

EXPENDITURE.

Detailed Account No. 3C.—LAND REVENUE.—Survey and Settlement—*contd.*

	Numbers. 1895-96	Numbers. 1896-97	REVENUE SURVEY—*cont.*	Budget Estimate, 1896-97. Rs.	Budget Estimate, 1896-97. Rs.	Revised Estimate, 1895-96. Rs.	Revised Estimate, 1895-96. Rs.	Budget Estimate, 1895-96. Rs.	Budget Estimate, 1895-96. Rs.	Accounts, 1894-95. Rs.	Accounts, 1894-95. Rs.
			PROFESSIONAL SURVEY PARTIES—*contd.*								
			Cadastral Survey—contd.								
			Brought forward								
Contingencies—			Rents, Rates, and Taxes	1,200		1,220		1,960		1,677	
			Service Postage	1,200		1,330		2,370		2,140	
			Service Telegrams	300		110		140		134	
			Hot and Cold Weather Charges	...							
			Purchase and Repair of Furniture	250							
			Carriage of Records	2,280		3,190		5,050		6,808	
			Packing Charges	270							
			Mounting Charges	...							
			Advertisement Charges	...							
					5,500		(a)5,850		9,420		10,749
			Total Cadastral Survey		2,00,000		3,38,015		3,10,936		4,41,910
			Other Surveys (b)								
Salaries—			Deputy Superintendent, 2nd-Class (750)			6,000					
			Assistant Superintendents—	...							
		1	1st Class (550)	6,600		2,207					
			2nd Class (425)	...		1,146					
		1	3rd Class (300)	3,600		...					
			Presidency Allowance	...		687					
			Exchange Compensation Allowance	1,270		1,770					
					11,470		11,810				
Establishment—		16	Surveyors 2 (60), (30), 5 (25), 8 (20)	5,220		4,910					
		1	Clerk (150)	1,800							
					7,020		4,910				
Temporary Establishment—			*Temporary Establishment* *	1,08,430		29,370					
					1,08,430		29,370				
					1,15,450		34,280				
Allowances—			Travelling Allowance of Officers	2,880		600					
			Travelling Allowance of Establishment	3,000		1,000					
					5,880		1,600				
Supplies and Services—			Petty Construction and Repairs	1,000		100					
			Boundary Pillars	6,200		3,280					
			Measurers and Hired Labourers	55,200		7,620					
			Purchase and Repair of Instruments	2,000		560					
					64,400		11,560				
Contingencies—			Rents, Rates and Taxes	600		...					
			Service Postage	300		20					
			Service Telegrams	60		10					
			Hot and Cold Weather Charges	100							
			Purchase and Repair of Furniture	60							
			Carriage of Records	500		720					
			Packing Charges	130							
			Mounting Charges	1,000							
			Advertisement Charges	50							
					2,800		750				
			Total Other Surveys		2,00,000		60,000		1,00,000		
			TOTAL								

* Note.—The number of men on the Temporary Establishment cannot be given because it is not limited and is constantly changing.

Detailed Account No. 3D.—LAND REVENUE.—Land Records and Agriculture.

Summary.	Rs.	Rs.	Rs.	Rs.
MAINTENANCE OF LAND RECORDS*	88,000	63,415	77,820	11,408
TOTAL	5,75,000	6,00,000	6,05,487	6,34,763

Explanatory Remarks.

(a) Decrease due to reduction in contingent expenditure chiefly by the abolition of two Deputy Superintendents' offices and the reduction of four sections employed in Godavari and Kistna to two.

(b) As the details of establishment are now known, provision has been made in the Revised Estimate under each head separately.

* The expenditure is controlled by the Superintendent, Revenue Survey.

EXPENDITURE.

DETAILED ACCOUNT No. 3D.—LAND REVENUE.—Land Records and Agriculture.

	Numbers. 1895-96.	Numbers. 1896-97.	DETAILS.	Budget Estimate, 1896-97. Rs.	Budget Estimate, 1896-97. Rs.	Revised Estimate, 1895-96. Rs.	Revised Estimate, 1895-96. Rs.	Budget Estimate, 1895-96. Rs.	Budget Estimate, 1895-96. Rs.	Accounts, 1894-95. Rs.	Accounts, 1894-95. Rs.
			MAINTENANCE OF LAND RECORDS.								
Salaries—	1	1	Deputy Superintendent, 1st Class (1,100)								
		2	Deputy Superintendent, 2nd Class (750)	13,200		(a)12,027		6,600		...	
			Assistant Superintendent—	18,000		(b)3,414		..		5,250	
	2	1	1st Class (550)								
	2	2	2nd Class (425)	6,600		(c) ...		13,200		...	
	2	1	3rd Class (300)	10,200		(d)14,419		10,200		...	
			Deputy Collectors (250)	3,600		(e) ...		7,200		...	
			Exchange Compensation Allowance	9,231		(f)1,055		...		...	
			Deduct—Probable Savings	(i)*14,426*		5,286		5,320		818	
					46,405		36,201		42,520		6,068
Establishment—	11	22	District Surveyors 2 (150), 3 (100), 7 (80), 10 (60)	21,120				8,880			
	5	12	Clerks 11 (20), 1 (15)	2,820		14,312		1,000		3,584	
	2	6	Servants—								
			Muchis 2 (10), 1 (8); Peons 3 (7)	588				720			
Temporary Establishment—			Temporary Establishment *	3,627	24,528	(g)14,312			10,120		3,584
					3,627	(h)4,300	4,300	15,070		643	643
Allowances—			Travelling Allowance of Officers	5,760	28,155	5,060	18,612	7,100	25,200	770	4,227
			Travelling Allowance of Establishment	5,040		2,000		...		343	
Supplies and Services—			Purchase and Repair of Instruments		10,800		7,060		7,100		1,113
			Measurers and Hired Labourers	480		200		650			
Contingencies—			Rents, Rates and Taxes	720	480	(k) 200		800	710		
			Service Postage	600		320		350			
			Service Telegrams	30		200		40			
			Hot and Cold Weather Charges	...		40					
			Purchase and Repair of Furniture	90				1,100			
			Carriage of Records	100		490					
			Packing Charges	720							
			Mounting Charges	...							
			Advertisement Charges	10							
					2,160		(l) 1,000		2,290		
			TOTAL MAINTENANCE OF LAND RECORDS		88,000		63,415		77,830		11,408

* NOTE.—The number of men on the Temporary Establishment cannot be given because it is not limited and is constantly changing.

Grand Total — Revenue Survey expenditure

2 C. Revenue Survey — 4,87,000 — 6,34,585 — 5,27,047 — 23,352

3 D. Maintenance of Land Records — 88,000 — 63,415 — 77,830 — 11,408

Total — 5,75,000 — 6,98,000 — 6,04,877 — 34,760

EXPLANATORY REMARKS.

(a) For explanation of increase over the budget, see remark (a) against this head under Cadastral Surveys.

(b) Provision was made in the Budget Estimate under Cadastral Surveys, but the officer is now employed on Maintenance of Land Records.

(c) Rupees 13,200 was provided in the Budget Estimate for two officers, but neither of these has been employed on Maintenance of Land Records. One is employed on Cadastral Surveys. The other was absent on leave in England for eight months and he is now employed on Special Surveys.

(d) Provision was made in the Budget Estimate for two Assistant Superintendents for the whole year, but three Assistant Superintendents will be actually employed, two for ten months each and one for nine months. Part of the increase over the budget is also due to allowances of officers acting in higher grades.

(e) *Vide* remark (c) under this head against Cadastral Surveys.

(f) Pay and Allowance of a Deputy Collector for four months.

(g) It has been found possible to transfer permanent men from Cadastral Surveys to Maintenance instead of employing temporary men as at first intended.

(h) In 16 out of the 21 districts, the work of maintenance did not begin till June and July 1895 instead of on 1st April as was expected. Part of the decrease compared with the budget is also due to the employment of permanent men instead of temporary men.

(i) Pay and Exchange Compensation Allowances for eleven months of Mr. Maltby, Deputy Superintendent, 1st Class, who has applied for one year's furlough from 1st April 1896.

(j) Provision has been made for officers at the present rates of pay. The pay of District Surveyors has been provided at the enhanced rates approved in G.O., No. 635, Revenue, dated 17th September 1895. For Travelling Allowances and Contingencies also the amounts provided in the Government Order have been adopted.

(k) Savings under Purchase and Repair of Instruments and under Measurers and Hired Labour.

(l) Savings and also decreased expenditure due to commencement of work in June and July 1895 instead of on 1st April 1895.

Please see query on pp. 879.

14/12/95.

No. 979, Financial, 7th December 1895.

65

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

Read—the following paper :—

Endorsement of the Revenue Department, Mis. No. 4948, dated 7th December 1895, transferring letters from the Superintendent, Madras Survey, Nos. 162–G and 163–G, dated 1st December 1895, submitting the budget estimates of the Survey Department for 1896–97.

Order—No. 979, Financial, dated 7th December 1895.

The estimates are accepted as shown in the Appendix to these Proceedings.

(True Extract.)

Chief Secretary.

To the Revenue Department.
,, Accountant-General.
Editors' Table.

Exd. A. Raitt.

[Appendix

Govt. of {1895} Madras.

FINANCIAL.

Issued

Recd. *Encl.*

G.O., No. 979, 7th December 1895.

DECEMBER.

Budget Estimate.

Accepting the — of Revenue Surveys for 1896–97.

APPENDIX.

EXPENDITURE.

Detailed Account No. 30.—LAND REVENUE.—Survey and Settlement.

Summary.	Budget Estimate, 1896-97.	Revised Estimate, 1895-96.	Budget Estimate, 1895-96.	Accounts, 1894-95.
REVENUE SURVEY—	Rs.	Rs.	Rs.	Rs.
Controlling Office	87,000	1,38,570	1,16,731	1,81,443
Professional Survey Parties—				
Cadastral Surveys	2,00,000	3,38,015	3,10,976	4,41,910
Other Surveys	2,00,000	60,000	1,00,000	...
TOTAL	4,87,000	5,36,585	5,27,667	6,23,353

Numbers. 1895-96.	Numbers. 1896-97.	Details.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		REVENUE SURVEY.								
		Controlling Office.								
Salaries—										
1	1	Superintendent (1,800)								
1	1	Deputy Superintendent, 1st Class (1,100)	21,600		21,600		21,600		21,600	
		Presidency Allowance	13,200		13,200		13,200		13,200	
		Deputy Superintendent, 2nd Class (750)	720		720		720		720	
2	2	Exchange Compensation Allowance	...		...		...		3,000	
2	2	Assistant Superintendents, 3rd Class (300)	6,692		6,570		6,731		6,313	
		Presidency Allowance (100)	7,200		(a)9,150		7,200		10,358	
		Personal Allowance of one Assistant Superintendent	2,400		2,400		2,400		2,930	
			600		300		600		...	
		Deduct—Probable Savings	52,412				53,451			
			(b)16,327				...			
				36,085		53,640		52,451		58,121
General Department—										
1	1	Sub-Assistant (200)								
43	19	Clerks 1 (100), 2 (50), 1 (35), 2 (30), 3 (25), 4 (20), 3 (15), 2 (12), 1 (10)	2,400				2,400			
31	18*	Servants—	6,348				14,316			
		Muchis 1 (17), 1 (10), 3 (8), 6 (7); Duffadar 1 (14); Peons 3 (8), 3 (7)								
Lithographic Department—										
43	42	Draftsmen and Computers 1 (150), 1 (70), 1 (50), 1 (40), 3 (30), 13 (20), 9 (15), 13 (10)	1,824				3,132			
17	17	Printers 1 (100), 1 (70) 1 (50), 1 (30), 1 (20), 5 (15), 5 (12), 2 (11)	11,100		42,555		11,460		50,372	
14	13	Servants—	5,124				5,004			
		Lithographers 5 (10), 7 (8), 1 (7). Add—One month's pay of establishment to be discharged on 1st April 1896	1,356				1,440			
			300							
Temporary Establishment—		Temporary Establishment *	28,452		42,555		37,752		50,372	
			9,223		20,355		11,448		21,350	
				(d)37,675		(c)62,910		49,200		71,722
Allowances—										
		Travelling Allowance of Officers	2,500		2,700		2,500		2,224	
		Travelling Allowance of Establishment	1,000		1,500		1,000		1,734	
				3,500		4,200		3,500		3,958
		Carried over		77,260		1,20,950		1,06,151		1,33,801

* Note.—The number of men on the Temporary Establishment cannot be given because it is not limited and is constantly changing.

Explanatory Remarks.

(a) Increase due to the allowances of two Assistant Superintendents, 3rd class, acting in the 2nd class.

(b) Pay, Presidency Allowance and Exchange Compensation Allowance for 10 months of Mr. Cook, Deputy Superintendent, 1st class, who has applied for two years' furlough from 1st May 1896; and difference between Pay, Presidency Allowance, Personal Allowance and Furlough Allowance for 11 months of Mr. Venkataramaiya Pantulu, Assistant Superintendent, 3rd class, who has applied for a year's furlough from 1st April 1896.

(c) Increase due to the allowances of Sub-Assistant, Clerks, &c., acting in higher grades and increased cost of Temporary Establishment employed in compiling and printing maps.

(d) In accordance with para. 2 of G.O., No. 635, Revenue, dated 17th September 1895, the cost of establishment in the controlling office will be considerably reduced during 1896-97.

EXPENDITURE.

DETAILED ACCOUNT No. 3C.—LAND REVENUE.—Survey and Settlement—*contd.*

	Numbers. 1895-96.	Numbers. 1896-97.	REVENUE SURVEY—*contd.*	Budget Estimate, 1896-97.		Revised Estimate, 1895-96.		Budget Estimate, 1895-96.		Accounts, 1894-95.	
			CONTROLLING OFFICE—*contd.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Supplies and Services—			Brought forward		77,260		1,20,950		1,05,151		1,33,801
			Petty Construction and Repairs	50		70		...		...	
			Telephone Charges	...		...		...		170	
			Purchase and Repair of Instruments	50		600		200		23,430	
			Purchase of Chemicals, etc., in India	1,500		3,000		3,000		1,857	
			Books and Maps	80		200		100		191	
Contingencies—			Rents, Rates and Taxes		(*b*) 1,680		(*a*)3,870		3,300		25,648
			Service Postage	4,200		4,200		4,200		5,390	
			Service Telegrams	600		1,000		720		790	
			Hot and Cold Weather Charges	100		200		150		154	
			Purchase and Repair of Furniture	100		180		160		99	
			Landing and Shipping Charges	40		200		50		...	
			Carriage of Records	100						(*d*) 15,560	
			Packing Charges	1,000		(*d*) 7,970		(*c*) 3,000			
			Lithographic and Photographic Charges	200	3,020						
			Mounting Charges	120							
			TOTAL CONTROLLING OFFICE		8,060		13,750		8,280		31,993
					87,000		1,38,570		1,16,731		1,81,443
			PROFESSIONAL SURVEY PARTIES.								
			Cadastral Surveys.								
Salaries—			Deputy Superintendents—								
	3		1st Class (1,100)	...		(*e*) 1,173		6,600		13,200	
			2nd Class (750)	...		(*f*)12,726		27,000		26,754	
			Assistant Superintendents—								
	1	2	1st Class (550)	...		(*g*) 8,102		...			
	2	2	2nd Class (425)	10,200		(*h*) 2,300		5,100		10,728	
			3rd Class (300)	7,200		(*i*) 14,526		7,200		23,776	
			Probationary Assistant Superintendent (200)	...						15,874	
	4	4	Deputy Collectors	12,000		(*j*)11,665		...			
	7	4	Exchange Compensation Allowance	3,347		5,896		9,000		4,388	
				32,747				10,884		4,500	
			Deduct—Probable Savings	(*k*)12,162						13,024	
Establishment—	4	4	Sub-Assistants 2 (200), 2 (150)	8,400	(*k*)20,585			65,734			
	143	98	Surveyors 21 (40), 15 (30), 22 (25), 24 (20), 16 (12)	30,144			56,288	7,648	58,086		1,11,544
	44	41	Clerks 9 (50), 10 (30), 8 (20), 14 (15)	13,440				7,500			
	47	30	Servants—					53,116			
			Muchis 2 (10); Duffadars 3 (10); Peons 23 (7), 2 (6)	2,676		60,768		13,660		87,620	
				54,660				4,230			
Temporary Establishment—			Temporary Establishment *	59,255		(*l*)60,768 (*m*) 1,48,349		77,500		87,620	
					(*n*) 1,13,915		2,09,117	1,02,474		1,79,743	
Allowances—			Travelling Allowance of Officers	5,000		(*o*) 12,390			1,79,980		2,67,363
			Travelling Allowance of Establishment	5,000		9,510		9,240		(*o*)19,503	
			Local Allowance	...		...		8,660		16,350	
Supplies and Services—			Petty Construction and Repairs	...	10,000	...	21,900	...	17,900	1,213	27,072
			Purchase and Repair of Instruments	...		31,780		150		136	
			Boundary Pillars	8,000		13,080		19,000		15	
			Measurers and Hired Labourers	42,000		...		26,400		2,695	
			Tents	...				...		12,176	
			Carried over		50,000		44,860		45,550	150	15,192
					1,94,500		3,32,165		3,01,516		

* NOTE.—The number of men on the Temporary Establishment cannot be given because it is not limited and is constantly chan

EXPLANATORY REMARKS.

(*a*) Increase over the budget estimate is due to cost of photographic frames, &c., for new cyanide (blue printing) process, the work under this head having very largely increased.

(*b*) The provision made is less than that of previous years owing to the approaching completion of Cadastral Surveys.

(*c*) Requirements were much underestimated in the budget estimate.

(*d*) The high expenditure on the last five items during the two years 1894–95 (Rs. 15,560) and 1895–96 (Rs. 7,970) is mainly due to two items, carriage of records and packing charges. During these two years it was necessary to supply survey instruments, records and stationery to all the Survey Schools in the Presidency (the greater number during 1894–95). There will be little or no expenditure on this account for Karnams Schools during 1896–97.

(*e*) Decrease as compared with the Budget Estimate is due to the savings in the salary for about five months of a Deputy Superintendent, who was expected to be employed on Cadastral Surveys but was actually employed on maintenance of Land Records, sanctioned in G.O., No. 1592, Revenue, dated 23rd April 1895.

(*f*) Decrease due to savings arising from one Deputy Superintendent being otherwise employed for eight months; one Deputy Superintendent being employed on the Maintenance of Land Records for about five months; and the pay of Mr. Martin absent in England on furlough.

(*g*) Increase as compared with the Budget Estimate due to the Pay and Acting Allowances of one Assistant Superintendent, who was expected to be employed on maintenance of Land Records but was actually employed on Cadastral Surveys.

(*h*) Decrease compared with the Budget Estimate due to employment of two Assistant Superintendents for two months only instead of one Assistant Superintendent for the whole year as was expected.

(*i*) Increase over Budget Estimate due to employment on Cadastral Survey of two officers for whom provision was made in the Budget Estimate under Maintenance of Land Records and to the allowance of an officer acting in a higher grade.

(*j*) Provision was made in the Budget Estimate for two Deputy Collectors for one year and for two Deputy Collectors for six months, but four Deputy Collectors will be required throughout the year, of whom one will be employed on Maintenance of Land Records for four months. Part of the increase is also due to two of the Deputy Collectors acting as Assistant Superintendents. 3rd class.

(*k*) Pay and Exchange Compensation Allowance of Messrs. Mullins and Lushington, Assistant Superintendents, 2nd Class, who will be employed as Forest Boundary Settlement Officers.

(*l*) Decrease due to pay of establishment transferred to other heads, the pay of two Sub-Assistants employed as Deputy Collectors and savings on account of pay of Mr. MacMahon, Sub-Assistant, 1st Class, lent to the Pudukkottai State.

(*m*) Increase of Temporary Establishment required to secure the estimated outturn.

(*n*) The nature and extent of the work to be performed during 1896–97 will differ considerably from that of any previous year. The figures for previous years cannot therefore be taken as a guide in calculating the Budget Estimate for 1896–97. The Estimate has been prepared as far as possible with reference to probable requirements.

(*o*) Increase over Budget Estimate due to allowances of officers and establishment employed on Karnams' Survey Schools which lasted longer than was expected. The high cost in the accounts for 1894–95 was due to the Karnams' Schools which lasted for ten months during that year.

EXPENDITURE.

DETAILED ACCOUNT No. 3C.—LAND REVENUE.—Survey and Settlement—*contd.*

	Numbers. 1895-96.	Numbers. 1896-97.		Budget Estimate, 1896-97. Rs.	Budget Estimate, 1896-97. Rs.	Revised Estimate, 1895-96. Rs.	Revised Estimate, 1895-96. Rs.	Budget Estimate, 1895-96. Rs.	Budget Estimate, 1895-96. Rs.	Accounts, 1894-95. Rs.	Accounts, 1894-95. Rs.
			REVENUE SURVEY—*cont.*								
			PROFESSIONAL SURVEY PARTIES—*contd.*								
			Cadastral Survey—contd.								
			Brought forward .		1,94,500		3,32,165		3,01,516		4,31,161
Contingencies—			Rents, Rates, and Taxes								
			Service Postage . . .	1,200		1,230		1,960		1,877	
			Service Telegrams . . .	1,200		1,330		2,270		2,140	
			Hot and Cold Weather Charges .	300		110		140		134	
			Purchase and Repair of Furniture .	...							
			Carriage of Records . . .	250							
			Packing Charges . . .	2,280							
			Mounting Charges . . .	10		3,190		5,050		6,804	
			Advertisement Charges . .	250							
				10							
			Total Cadastral Surveys .		5,500		(a)5,850		9,420		10,749
					2,00,000		3,38,015		3,10,936		4,41,910
			Other Surveys.								
Salaries—	...	...	Deputy Superintendent, 2nd-Class (750)								
			Assistant Superintendents—	...		6,000					
	...	1	1st-Class (550)								
	...	...	2nd-Class (425)	6,600		2,307					
	...	1	3rd-Class (300)	...		1,146					
			Presidency Allowance . .	3,600		...					
			Exchange Compensation Allowance.	1,270		687					
Establishment—	...	16	Surveyors 2 (60), 1 (30), 5 (25), 8 (20)		11,470	1,770					
	...	1	Clerk (150)	5,220			11,810				
				1,800		4,910					
Temporary Establishment—			Temporary Establishment *	7,020							
				1,08,430		4,910					
						29,370					
					1,15,450		34,280				
Allowances—			Travelling Allowance of Officers .	2,880							
			Travelling Allowance of Establishment	3,000		600					
						1,000					
Supplies and Services—			Petty Construction and Repairs .	1,000	5,880		1,600				
			Boundary Pillars	6,200		100					
			Measurers and Hired Labourers .	55,200		3,280					
			Purchase and Repair of Instruments	2,000		7,620					
						560					
Contingencies—			Rents, Rates and Taxes . .	600	64,400		11,560				
			Service Postage	300		...					
			Service Telegrams . . .	60		20					
			Hot and Cold Weather Charges .	100		10					
			Purchase and Repair of Furniture.	60							
			Carriage of Records . . .	500							
			Packing Charges	130		720					
			Mounting Charges . . .	1,000							
			Advertisement Charges . .	50							
					2,800		750				
			Total Other Surveys .		2,00,000		60,000		1,00,000		

* NOTE.—The number of men on the Temporary Establishment cannot be given because it is not limited and is constantly changing.

EXPLANATORY REMARKS.

(a) Decrease due to reduction in contingent expenditure chiefly by the abolition of two Deputy Superintendents' offices and the reduction of four sections employed in Godavari and Kistna to two.

EXPENDITURE.

DETAILED ACCOUNT No. 3D.—LAND REVENUE.—Land Records and Agriculture.

SUMMARY.	Budget Estimate, 1896-97.	Revised Estimate, 1895-96.	Budget Estimate, 1895-96.	Accounts, 1894-95.
	Rs.	Rs.	Rs.	Rs.
MAINTENANCE OF LAND RECORDS*	88,000	63,415	77,820	11,408

Numbers. 1895-96.	Numbers. 1896-97.	DETAILS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		MAINTENANCE OF LAND RECORDS.								
Salaries—										
1	1	Deputy Superintendent, 1st Class (1,100) . . .								
...	2	Deputy Superintendent, 2nd Class (750) . . .	13,200		(a)12,027		6,600		...	
		Assistant Superintendent—	18,000		(b)3,414		..		5,250	
2	1	1st Class (550) . . .								
2	2	2nd Class (425) . . .	6,600		(c) ...		13,200		...	
2	1	3rd Class (300) . . .	10,200		(d)14,419		10,200		...	
...	...	Deputy Collectors (250) . . .	3,600		(e) ...		7,200		...	
5	6	Exchange Compensation Allowance.	...		(f)1,055		...		...	
			9,231		5,286		5,220		818	
		Deduct—Probable Savings .	60,831							
			(i)14,426							
				46,405		36,201		42,520		6,068
Establishment—										
11	22	District Surveyors 2 (150), 3 (100), 7 (80), 10 (60)								
5	12	Clerks 11 (30), 1 (15) . . .	21,120							
2	6	Muchis 2 (10), 1 (8); Peons 3 (7).	2,820		14,312				3,584	
			588							
			24,528		(g)14,312				3,584	
Temporary Establishment—		Temporary Establishment † . .	3,627		(h) 4,300				643	
Allowances—		Travelling Allowance of Officers .		(j)28,155		18,612		25,200		4,227
		Travelling Allowance of Establishment	5,760		5,000		7,100		770	
			5,040		2,000					
Supplies and Services—		Purchase and Repair of Instruments		10,800		7,060	...		343	
		Measurers and Hired Labourers .	...		...			7,100		1,113
Contingencies—			480		200		60			
		Rents, Rates and Taxes . . .		480			650			
		Service Postage	720		320	(k) 200		710		
		Service Telegrams . . .	600		200		800			
		Hot and Cold Weather Charges .	30		40		350			
		Purchase and Repair of Furniture .	...				40			
		Carriage of Records . . .	90							
		Packing Charges	100							
		Mounting Charges	40		782		1,100			
		Advertisement Charges . . .	570							
			10							
				2,160		(l) 1,342		2,290		
		TOTAL MAINTENANCE OF LAND RECORDS .		88,000		63,415		77,820		11,408

* The expenditure is controlled by the Superintendent, Revenue Survey.

† NOTE.—The number of men on the Temporary Establishment cannot be given because it is not limited and is constantly changing.

GRAND TOTAL—Revenue Survey Expenditure.

	Detailed Account No.	Budget Estimate, 1896-97.	Revised Estimate, 1895-96.	Budget Estimate, 1895-96.	Accounts, 1894-95.
		Rs.	Rs.	Rs.	Rs.
Revenue Surveys	3 C	4,87,000	5,36,585	5,27,657	6,23,352
Maintenance of Land Records	3 D	88,000	63,415	77,820	11,408
TOTAL .		5,75,000	6,00,000	6,05,487	6,34,760

EXPLANATORY REMARKS.

(a) For explanation of increase over the budget, see remark (e) against this head under Cadastral Surveys.

(b) Provision was made in the Budget Estimate under Cadastral Surveys, but the officer is now employed on Maintenance of Land Records.

(c) Rupees 13,200 was provided in the Budget Estimate for two officers, but neither of these has been employed on Maintenance of Land Records. One is employed on Cadastral Surveys. The other was absent on leave in England for eight months and he is now employed on Special Surveys.

(d) Provision was made in the Budget Estimate for two Assistant Superintendents for the whole year, but three Assistant Superintendents will be actually employed, two for ten months each and one for nine months. Part of the increase over the budget is also due to allowances of officers acting in higher grades.

(e) *Vide* remark (g) under this head against Cadastral Surveys.

(f) Pay and Allowance of a Deputy Collector for four months.

(g) It has been found possible to transfer permanent men from Cadastral Surveys to Maintenance instead of employing temporary men as at first intended.

(h) In 16 out of the 21 districts, the work of maintenance did not begin till June and July 1895 instead of on 1st April as was intended. Part of the decrease compared with the budget is also due to the employment of permanent men instead of temporary men.

(i) Pay and Exchange Compensation Allowances for eleven months of Mr. Maltby, Deputy Superintendent, 1st Class, who has gone on one year's furlough from 1st April 1896.

(j) Provision has been made for officers at the present rates of pay. The pay of District Surveyors has been provided at the rates approved in G.O., No. 635, Revenue, dated 17th September 1895. For Travelling Allowances and Contingencies also the amounts sanctioned in Government Order have been adopted.

(k) Savings under Purchase and Repair of Instruments and under Measurers and Hired Labourers.

(l) Savings and also decreased expenditure due to commencement of work in June and July 1895 instead of on 1st April 1895.

Govt. of {1895} Madras.

FINANCIAL.

counts,
94-95.

Rs.

11,408

Rs.

Issued

d.

Encl.

068

No. 979, 7th December 1895.

DECEMBER.

Budget Estimate.

Accepting the — of Revenue Surveys for 1896-97.