

Finl
~~Public~~ (1897) Department.

ORDINARY PRINTED.

G.O., No. 965

DATED 20.11.97

INDEXED.

13/13

[Despatch Abstract.]

Budget estimates.

Accepting the — of the Rev. Surve
Dept. for 1898-99.

BACK PAPERS.

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

FURTHER PAPERS.

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

Government {1897} of Madras. FINANCIAL.

Recd.

Regd.

} 1897.

Enclosures

Spare copies

G.O., No. 965, 20th November 1897.

NOVEMBER.

Budget Estimates.

Accepting the — of the Revenue Survey Department for 1898-99.

GOVERNMENT OF MADRAS.
FINANCIAL DEPARTMENT.

Read—the following paper :—

G.O., No. 913, Revenue, dated 5th November 1897.

Read—the following letter from H. O'C. CARDOZO, Esq., C.I.E., Superintendent, Madras Survey, to the Secretary to Government, Revenue Department, dated 7th October 1897, No. 127-G. :—

I have the honour to submit the budget estimate of the Survey department for 1898–99, together with the revised estimate for 1897–98.

2. According to the forecast printed at page 11 of G.O., No. 272, Revenue, dated 19th June 1896, the total amount to be spent during 1898–99 was estimated to be Rs. 3,13,910 excluding zemindari surveys. This estimate was made on the assumption that the strength of gazetted officers would be considerably reduced and the scale of pay revised, but these changes have not yet been sanctioned.

3. There are now thirteen gazetted survey appointments costing altogether Rs. 1,25,910 per annum. This includes travelling allowance and exchange compensation allowance. If Mr. Cook's request, to be permitted to retire from date of expiration of his furlough, 6th May 1898, is complied with, one appointment of Deputy Superintendent, 1st class, will have to be abolished from the date of his retirement, as his total service counting for pension will be less than thirty years and he cannot retire without a medical certificate unless his appointment is abolished. The budget has been prepared assuming that Mr. Cook will be allowed to retire on 6th May 1898.

4. Unless further reductions are ordered, this will leave twelve gazetted survey officers and the total sum to be provided for their pay and allowances will be Rupees 1,10,670.

5. During 1898–99, it is proposed to spend the amount given in the forecast, viz., Rs. 3,13,910, as shown below :—

Item of charge.	As proposed in the forecast.	As now proposed.
1	2	3
	RS.	RS.
Cadastral Surveys and Resurveys — Miscellaneous	56,856	54,410
Other Surveys	1,00,000	87,000
Maintenance of Land Records	94,820	1,00,000
Controlling and Photo-zincographic office	62,234	72,500
Total ..	3,13,910	3,13,910

Order—No. 913, Revenue, dated 5th November 1897.

Miscellaneous.

The revised estimates of expenditure for the current year and the budget estimates for the ensuing year under

“3—C and D, Land Revenue,” proposed by the Superintendent, Madras Survey, are approved and will be transferred to the Financial Department.

(True Extract.)

(Signed) G. STOKES,
Secretary to Government.

To the Financial Department.
“ the Superintendent, Madras Survey.
“ the Accountant-General.

APPENDIX.

EXPENDITURE.

REVENUE SURVEY.

	Detailed Account No.	Budget Estimate, 1898–99.	Revised Estimate, 1897–98.	Budget Estimate, 1897–98.	Accounts, 1896–97.
<i>PROVINCIAL.</i>					
		Rs.	Rs.	Rs.	Rs.
Revenue Survey	3C	1,41,410	3,08,000	3,08,000	3,88,388
Land Records and Agriculture	3D	1,72,500	1,72,700	1,72,700	1,81,809
TOTAL .		3,13,910	4,80,700	4,80,700	5,70,197

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

		Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
SUMMARY.									
REVENUE SURVEY—									
PROFESSIONAL SURVEY PARTIES—									
Cadastral Surveys (including Re-surveys)		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Miscellaneous Surveys		54,410		2,15,700		1,58,300		2,97,160	
		87,000		92,300		1,49,700		90,928	
TOTAL			1,41,410		3,08,000		3,08,000		3,88,388

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

EXPLANATORY REMARKS.

(j) Increase Rs. 4,850 due to the employment on Miscellaneous Surveys, of one Deputy Collector for five months and another Deputy Collector (Acting Assistant Superintendent, Third class) throughout the year. These were expected to be employed on Cadastral Surveys.

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

EXPENDITURE.

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

	Numbers.		REVENUE SURVEY—contd. PROFESSIONAL SURVEY PARTIES—contd. Miscellaneous Surveys—contd.	Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
	1897-98.	1898-99.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Establishment—	3	3	Brought forward		13,200		11,920		16,991		10,484
	5	1	Sub-Assistants (200), 2 (150)	6,000		3,450		6,600		3,600	
	14	43	Surveyor (80)	960		1,020		4,560			
			Deputy Surveyors 18 (40), 12 (30), 13 (25)	16,860		4,246		4,260		4,400	
	1	4	Field Surveyors 4 (12)	576				144			
	9	23	Clerks 3 (50), (30), 6 (20), 12 (15), (12)	5,904		2,186		2,724		1,253	
	6	8	Computer Draftsmen 3 (50), 5 (20)	3,000				3,840		900	
	2		Servants	...		49		240		...	
				33,300		(e) 10,951		22,368		10,153	
			Temporary Establishment	28,940		52,276		52,529		52,506	
Temporary Establishment—					62,240		63,227		74,897		62,659
Allowances—			Travelling Allowance of Officers	3,360		1,593		2,880		1,467	
			Travelling Allowance of Establish- ment	1,000		980		8,000		2,223	
					4,360		(f) 2,573		10,880		3,690
Supplies and Services—			Boundary Pillars	1,500		5,804		5,000		6,230	
			Measurers and Hired Labourers	3,500		6,626		37,500		5,681	
			Purchase and Repair of Instruments	...		700		1,000		707	
			Mounting Charges	...		15		100		1	
Contingencies—					5,000		(g) 13,145		43,600		12,619
			Purchase of Country Articles each costing less than Rs. 50	...		...		500		...	
			Repairs to Furniture	200		205		...		21	
			Carriage of Stationery and Records	990		403		1,000		21	
			Advertisements	...		...		30		1	
			Postage Charges	240		437		600		300	
			Telegraph Charges	120		25		50		...	
			Rents, Rates and Taxes	600		330		1,000		...	
			Packing Charges	10		15		50		...	
			Office Expenses	20		10		30		...	
			Miscellaneous	20		10		50		122	
					2,200		1,435		3,310		1,476
					87,000		92,300		1,49,678		90,928
			Add—For rounding	...		...		22		...	
			Total Miscellaneous Surveys		87,000		92,300		1,49,700		90,928

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

SUMMARY.				Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CONTROLLING OFFICE (including Photo-zincographic Office)				72,500		95,000		99,600		99,741	
MAINTENANCE OF LAND RECORDS				1,00,000		77,700		73,100		82,068	
TOTAL					1,72,500		1,72,700		1,72,700		1,81,809

	Numbers.		REVENUE SURVEY CONTROLLING OFFICE—(including Photo- zincographic Office).*	Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
	1897-98.	1898-99.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Salaries—	1	1	Superintendent (1,800)	21,600		21,600		21,600		21,600	
			Deputy Superintendent, 1st Class (1,100)	...		...		...		2,374	
			Exchange Compensation Allowance	2,160		2,089		2,387		3,103	
	1	1	Assistant Superintendent 2nd Class (425)	5,100		(a) 6,041		3,600		5,134	
			Presidency Allowance (100)	1,200		1,200		1,200		1,945	
			Personal Allowance	...		...		...		50	
			Carried over		30,060		30,930		28,787		34,206

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

EXPLANATORY REMARKS.

(e) Decrease Rs. 11,417 due to the employment on Cadastral Surveys of some permanent men who were expected to be employed on Miscellaneous Surveys.

(f) Decrease Rs. 8,307 due to the employment of a large number of officers on Cadastral Surveys for whom provision was made in the budget estimate under Miscellaneous Surveys.

(g) Decrease Rs. 30,455 due to savings under head of Measurers and Hired Labourers, as the area under survey was much less than was expected.

(a) Increase Rs. 2,441 due to allowances of an Assistant Superintendent, 3rd class, acting in higher grades.

EXPENDITURE.

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

	Numbers.		REVENUE SURVEY CONTROLLING OFFICE (INCLUDING PHOTO-ZINCOGRAPHIC OFFICE)—contd.	Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
	1897-98.	1898-99.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Establishment— General Department—	1	1	Brought forward .		30,060		30,930		28,787		34,206
	13	13	Sub-Assistant (250)	3,000		3,000		3,000		4,471	
	15	16	Clerks (100), 2 (50), (35), 2 (30), 2 (25), 3 (20), (15) (10)	5,160		4,991		5,220		5,045	
Lithographic Department—	39	40	Servants, Muchis (17), (10), 3 (8), 4 (7); Duffadar (14); Peons 3 (8), 3 (7)	1,656		1,597		1,560		1,620	
	17	17	Draftsmen and Computers 2 (50), (70), (50), (40), 3 (30), 12 (20), 9 (15), 11 (10)	12,420		11,453		10,500		12,287	
	12	8	Printers (100), (50), (30), 2 (20), 5 (15), 5 (12), 2 (11)	4,524		4,427		5,124		4,236	
			Servants, Lithographers 3 (10), 5 (8)	840		1,126		1,236		1,206	
Temporary Es- tablishment— Allowances—			Temporary Establishment .	27,600		26,597		26,640		28,865	
				2,440		(a) 21,583		28,968		19,173	
			Travelling Allowance of Officers .	1,800		2,000		2,000		1,789	
Supplies and Services—			Travelling Allowance of Establish- ment .	1,000		1,000		1,000		1,061	
					2,800		3,000		3,000		2,850
			Petty Works of Construction .	...		50		50		56	
			Purchase and Repair of Instru- ments .	100		400		500		1,370	
			Purchase of Chemicals .	1,500		(b) 2,500		2,000		1,767	
			Lithographic and Photographic Charges .	1,300		(b) 2,000		1,700		2,221	
			Mounting Charges .	100		300		300		301	
Contingencies—			Types for Printing Maps .	...		100		200		323	
			Vaccination Charges .	...		...		...		58	
					3,000		5,350		4,750		6,096
			Purchase of Country Articles each costing less than Rs. 50 .	30		50		50		41	
			Purchase of Books and Maps .	100		100		109		178	
			Landing and Shipping Charges .	30		100		30		40	
			Petty Repairs to Buildings .	5		5		5		5	
			Liveries and Clothing .	9		20		8		...	
			Repairs to Furniture .	30		100		100		273	
			Peons' Belts and Badges .	30		30		30		7	
			Freights, &c. .	100		80		80		1,476	
			Carriage of Stationery and Records.	1,200		1,500		1,500		1	
			Record-racks, Boards, etc. .	50		22		22		90,928	
			Rattan Mats and Blinds .	...		12		12		...	
			Money Order Commission .	...		2		2		...	
			Advertisements .	...		20		20		90,900	
			Window Delivery Ticket .	12		12		12		12	
			Hot and Cold Weather Charges .	80		80		80		72	
			Scavenging Expenses .	1		5		5		7	
			Printing Charges .	...		...		...		68	
			Postage Charges .	600		700		700		684	
			Telegraph Charges .	120		150		150		133	
			Telephone Charges .	203		203		203		428	
			Rents, Rates and Taxes .	3,605		3,605		3,605		3,600	
			Binding Charges .	10		50		50		5	
			Packing Charges .	280		500		400		680	
			Lighting Charges .	10		20		20		17	
			Supply of Drinking-water .	...		34		72		27	
			Petty Carriage and Cooly Charges .	40		60		60		43	
			Office Expenses .	45		60		60		68	
			Miscellaneous .	10		20		15		63	
					6,600		7,540		7,400		8,551
			Add—For rounding .		72,500		95,000		99,545		99,741
			TOTAL CONTROLLING OFFICE		72,500		95,000		99,600		99,741
Salaries—			MAINTENANCE OF LAND RECORDS.								
			Deputy Superintendent—								
	...	1	1st Class (1,100) .	13,200		...		...		1,210	
	2	2	2nd Class 2 (750) .	18,000		(c) 13,200		...		19,563	
			Assistant Superintendent—					18,100			
	1	2	1st Class (550) .	13,200		7,946		6,600		...	
	...	1	2nd Class (425) .	5,100		(d) 13,935		425		14,108	
	2	...	3rd Class (300) .	...		(e) 4,482		7,200		6,563	
	1	...	Deputy Collector (250) .	...		(f) 1,000		4,000		...	
	3	6	Exchange Compensation Allowance.	4,950		3,293		2,766		4,534	
			Personal Allowance of one Assistant Superintendent, 3rd Class .	...		...		...		50	
			Deduct—Probable Savings .	54,450		42,956		38,991		...	
						...		2,463		...	
			Carried over .		54,450		42,956		36,528		46,027

EXPLANATORY REMARKS.

(a) Decrease Rs. 7,385 due to reduction of establishment.

(b) Increase Rs. 800. Increased Cost of Chemicals, &c., required for printing a larger number of miscellaneous maps than was expected.

(c) Instead of two Deputy Superintendents who were expected to be employed on Maintenance of Land Records, only one Deputy Superintendent (acting in the 1st class) was so employed, the other being employed on Cadastral Surveys.

(d) Provision was made in the budget estimate for one month's pay of Mr. Hasted, Assistant Superintendent, 2nd class, who was expected to be transferred to the Forest Department, but he was not transferred; and two Assistant Superintendents, 2nd class, acting in higher grades were employed on Maintenance of Land Records throughout the year.

(e) Two Assistant Superintendents, 3rd class, were expected to be employed on Maintenance of Land Records throughout the year, but only one (acting in a higher grade), was so employed.

(f) Two Deputy Collectors were expected to be employed on Maintenance of Land Records, one throughout the year and the other for four months, but only one Deputy Collector has been employed on Maintenance of Land Records for four months.

EXPENDITURE.

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

DETAILED ACCOUNTS FOR 1897-98											
Numbers.				Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1897-98.	1898-99.		MAINTENANCE OF LAND RECORDS —contd.								
			Brought forward		54,450		42,956		36,528		46,027
Establishment—	18	21	District Surveyors 7 (80), 14 (60)	16,800		14,858		14,160		14,867	
			Deputy Surveyor	...		164		...		199	
	6	6	Clerks 5 (20), (25)	1,500		1,466		1,440		1,119	
	4	4	Computer-Draftsmen 4 (20)	960		480		960		1,170	
	4	2	Servants—								
			Muchi (10)	120		197		372		274	
			Peon (7)	84							
				19,464		17,165		16,932		17,629	
Temporary Establishment—			Temporary Establishment	13,906		9,250		7,475		6,246	
			Local Allowance	...		30		...		5	
					33,370		26,145		24,407		23,880
Allowances—			Travelling Allowance of Officers	5,760		4,800		5,460		6,773	
			Travelling Allowance of Establishment	3,780		2,240		4,500		3,127	
					9,540		(e) 7,120		9,960		9,900
Supplies and Services—			Petty Construction and Repairs	40		...		...		4	
			Purchase and Repair of Instruments	100		8		...		7	
			Measurers and Hired Labourers	700		77		480		864	
			Mounting Charges	40		25		120		11	
					880		110		600		886
Contingencies—			Purchase of Country Articles each costing less than Rs. 50	50		...		50		...	
			Purchase of Books	50		10		...		36	
			Repairs to Furniture	...		...		...		...	
			Peons' Belts and Badges	700		390		720		674	
			Carriage of Stationery and Records	...		...		...		...	
			Advertisements	400		310		360		370	
			Postage Charges	50		46		60		55	
			Telegraph Charges	360		200		360		163	
			Rents, Rates and Taxes	40		22		24		3	
			Packing Charges	20		12		6		1	
			Lighting Charges	50		36		15		49	
			Office Expenses	40		43		10		24	
			Miscellaneous	...		...		...		...	
				1,760		1,069		1,605		1,375	
TOTAL MAINTENANCE OF LAND RECORDS					1,00,000		77,700		73,100		82,068

(e) Decrease Rs. 2,840 due chiefly to savings under establishment.

ORDER—No. 965, Financial, dated 20th November 1897.

The estimates are accepted.

(True Extract.)

Chief Secretary.

To the Revenue Department.
 " Accountant-General.
 " Superintendent, Madras Survey.
 Editors' Table.

Exd. C. M. Thumbuswamy.

Financial
 CURRENT No. 3649
 Government {1897} of Madras.

REVENUE.

198: 23.12-96.

Order No. 965 of 20-11-97
 P.S. The estimates are accepted

Ans
 19.11.97

Recd. 19.11.1897.
 Regd. 19.11.1897.

Enclosures

To

Spare copies

The Rev. District
 Magistrate
 District Survey
 Editors Table. - given
 26.11.97

G.O., No. 913, 5th November 1897.

NOVEMBER.

B.C.
 Mr. This instructions
 in regard to G.O. 913
 to Town Survey + Revenue
 return original to
 5.11.97
 20/11/97

Budget estimates.

Approving and transferring to the Financial Department the revised estimate of expenditure for 1897-98 and the — for 1898-99 of the Revenue Survey Department.

Checked
 20/11/97

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following letter from H. O'C. CARDOZO, Esq., C.I.E., Superintendent, Madras Survey, to the Secretary to Government, Revenue Department, dated 7th October 1897, No. 127-G.:—

I have the honour to submit the budget estimate of the Survey department for 1898-99, together with the revised estimate for 1897-98.

2. According to the forecast printed at page 11 of G.O., No. 272, Revenue, dated 19th June 1896, the total amount to be spent during 1898-99 was estimated to be Rs. 3,13,910 excluding zemindari surveys. This estimate was made on the assumption that the strength of gazetted officers would be considerably reduced and the scale of pay revised, but these changes have not yet been sanctioned.

3. There are now thirteen gazetted survey appointments costing altogether Rs. 1,25,910 per annum. This includes travelling allowance and exchange compensation allowance. If Mr. Cook's request, to be permitted to retire from date of expiration of his furlough, 6th May 1898, is complied with, one appointment of Deputy Superintendent, 1st class, will have to be abolished from the date of his retirement, as his total service counting for pension will be less than thirty years and he cannot retire without a medical certificate unless his appointment is abolished. The budget has been prepared assuming that Mr. Cook will be allowed to retire on 6th May 1898.

4. Unless further reductions are ordered, this will leave twelve gazetted survey officers and the total sum to be provided for their pay and allowances will be Rupees 1,10,670.

5. During 1898-99, it is proposed to spend the amount given in the forecast, viz., Rs. 3,13,910, as shown below:—

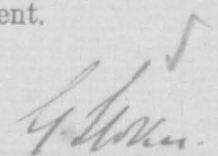
Item of charge.	As proposed in the forecast.	As now proposed.
1	2	3
	RS.	RS.
Cadastral Surveys and Resurveys — Miscellaneous	56,856	54,410
Other Surveys	1,00,000	87,000
Maintenance of Land Records	94,820	1,00,000
Controlling and Photo-zincographic office	62,234	72,500
Total ..	3,13,910	3,13,910

ORDER—No. 913, Revenue, dated 5th November 1897.

Miscellaneous.

The revised estimates of expenditure for the current year and the budget estimates for the ensuing year under "3—C and D, Land Revenue," proposed by the Superintendent, Madras Survey, are approved and will be transferred to the Financial Department.

(True Extract.)


 Secretary to Government.

To the Financial Department.
 „ the Superintendent, Madras Survey.
 „ the Accountant-General.

Exd. Shaik Karim.

40 Copies.

[Appendix.

APPENDIX.

EXPENDITURE.

REVENUE SURVEY.

	Detailed Account No.	Budget Estimate, 1898-99.	Revised Estimate, 1897-98.	Budget Estimate, 1897-98.	Accounts, 1896-97.
PROVINCIAL.					
		Rs.	Rs.	Rs.	Rs.
Revenue Survey	3C	1,41,410	3,08,000	3,08,000	3,88,388
Land Records and Agriculture	3D	1,72,500	1,72,700	1,72,700	1,81,809
TOTAL		3,13,910	4,80,700	4,80,700	5,70,197

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

		Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
SUMMARY.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
REVENUE SURVEY—									
PROFESSIONAL SURVEY PARTIES—									
Cadastral Survey* (including Re-surveys)		54,410	87,000	2,15,700	92,300	1,58,300	1,49,700	2,97,460	90,928
Miscellaneous Surveys									
TOTAL		1,41,410		3,08,000		3,08,000		3,88,388	

EXPENDITURE.

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

	Numbers.		DETAILS.	Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
	1897-98.	1898-99.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
			REVENUE SURVEY.								
			PROFESSIONAL SURVEY PARTIES.								
			Cadastral Surveys (including Re-surveys).								
Salaries—	1	...	Deputy Superintendent (1,100)	...		...		13,200		...	
			Deputy Superintendent (750)	...		(a) 11,798		...		17,315	
			Assistant Superintendents—								
			1st Class (550)	...		...		...		...	
	1	2	2nd Class (425)	...		...		...		...	
	3	2	3rd Class (300)	7,200		(a) 9,302		3,985		10,187	
	2	1	Deputy Collectors (250)	6,000		7,350		8,000		9,586	
			Exchange Compensation Allowance.	360		1,541		1,857		2,773	
			Deduct—Probable Savings	13,560		29,991		27,042		...	
				...	13,560	...	29,991	14,483	12,559	...	39,811
Establishment—	2	1	Sub-Assistant (200)	2,400		10,300		4,200		9,953	
	1	6	Surveyors (80), 5 (60)	4,560		6,449		720		...	
	78	39	Deputy Surveyors 5 (40), 6 (30), 5 (25), 23 (20)	11,580		23,717		27,600		26,852	
	11	8	Field Surveyors 8 (12)	1,152		11,338		1,584		...	
	23	9	Clerks 2 (50), 5 (30), 2 (20)	3,480		...		7,860		10,296	
	28	26	Servants—								
			Muchis 2 (10); Duffadar 3 (10); Peons 20 (7), (6)	2,352		2,214		2,460		2,265	
				25,524		(b) 54,018		44,424		49,366	
Temporary Establishment—			Temporary Establishment	9,000		1,00,969		88,557		1,67,847	
			Local Allowance	...		...		...		232	
				34,524		1,54,987		1,32,981		2,17,445	
Allowances—			Travelling Allowance of Officers	3,360		6,344		2,940		8,806	
			Travelling Allowance of Establishment	500		5,461		2,000		6,301	
				3,860		(d) 11,805		4,940		15,107	
Supplies and Services—			Petty Works of Construction	...		35		...		...	
			Purchase and Repair of Instruments	...		79		...		122	
			Boundary Pillars	300		4,733		2,000		8,589	
			Measurers and Hired Labourers	300		5,735		2,000		7,887	
			Mounting Charges	...		229		...		229	
			Purchase, Repair and Carriage of Tents	...		100		...		...	
			Law Charges	...		...		...		...	
				600		(e) 10,911		4,000		16,827	
Contingencies—			Purchase of Country Articles each costing less than Rs. 50	...		482		150		528	
			Landing and Shipping Charges	50		100		...		314	
			Repairs to Furniture	50		410		50		128	
			Peons' Belts and Badges	...		...		...		...	
			Carriage of Stationery and Records.	500		2,753		750		3,010	
			Advertisements	...		...		...		...	
			Hot and Cold Weather Charges	...		...		...		...	
			Scavenging Expenses	...		49		...		...	
			Postage Charges	360		1,825		1,200		1,891	
			Telegraph Charges	60		68		60		115	
			Rents, Rates and Taxes	800		1,759		1,440		2,004	
			Packing Charges	...		36		50		55	
			Lighting Charges	...		79		...		18	
			Records Backs	...		3		...		...	
			Purchase of Book	...		2		...		...	
			Petty Carriage and Cooly Charges	...		50		...		...	
			Binding Charges	...		135		...		...	
			Money Order Commission	...		25		...		1	
			Office Expenses	20		160		60		73	
			Miscellaneous	26		70		60		133	
				1,866		(f) 8,006		3,820		8,270	
			Total Cadastral Surveys	54,410		2,15,700		1,58,300		2,97,460	
			Miscellaneous Surveys.								
Salaries—	1	...	Assistant Superintendents—								
	1	...	1st Class (550)	...		(g) 5,347		(g) 6,600		8,574	
	1	2	2nd Class (425)	...		...		(h) 5,100		...	
	1	2	3rd Class (300)	7,200		(c) 1,200		(i) 3,600		...	
	3	...	Presidency Allowance	...		...		...		805	
	...	2	Exchange Compensation Allowance.	...		523		1,691		1,105	
	...	2	Deputy Collectors (250)	6,000		(j) 4,850		...		...	
			Carried over	13,200		11,920		16,991		10,484	

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

EXPLANATORY REMARKS.

(a) Increase Rs. 17,115 chiefly due to the employment on Cadastral Surveys of one Deputy Superintendent, Second class (acting in the First class) and one Assistant Superintendent, Third class (acting in the Second class), who were expected to be employed on Maintenance of Land Records and Miscellaneous Surveys, respectively.

(b) Increase Rs. 9,594 chiefly due to the employment on Cadastral Surveys of some permanent men who were expected to be employed on Miscellaneous Surveys and Maintenance of Land Records.
(c) Increase Rs. 12,412 due to establishment required for supplemental sub-division work in Malabar and South Canara Districts.

(d) Increase Rs. 6,865 due to a larger number of officers and establishment being employed on Cadastral Surveys than was expected.

(e) Increase Rs. 6,911. Requirements were underestimated in the budget estimate.

(f) Increase Rs. 4,186. Requirements were underestimated in the budget estimate.

(g) Decrease Rs. 1,253 due to employment for five months on Maintenance of Land Records of one Assistant Superintendent, First class (Acting Deputy Superintendent, Second class), who was expected to be employed throughout the year on Miscellaneous Surveys.
(h) One Assistant Superintendent, Second class, who was expected to be employed on Miscellaneous Surveys was employed on Maintenance of Land Records.
(i) One Assistant Superintendent, Third class, who was expected to be employed on Miscellaneous Surveys, was employed for two months on Cadastral Surveys and was then transferred to the Forest Department. Another Assistant Superintendent, who was expected to be employed on maintenance of Land Records throughout the year, will be employed on Miscellaneous Surveys for four months.
(j) Increase Rs. 4,850 due to the employment on Miscellaneous Surveys, of one Deputy Collector for five months and another Deputy Collector (Acting Assistant Superintendent, Third class) throughout the year. These were expected to be employed on Cadastral Surveys.

EXPENDITURE.

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

	Numbers.		REVENUE SURVEY—contd. PROFESSIONAL SURVEY PARTIES—contd. Miscellaneous Surveys—contd.	Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
	1897-98.	1898-99.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Establishment—	3	3	Brought forward		13,200		11,920		16,991		10,484
	5	1	Sub-Assistants (200), 2 (150)	6,000		3,450		6,600		3,600	
	14	43	Surveyor (80)	960		1,020		4,560			
			Deputy Surveyors 18 (40), 12 (30), 13 (25)	16,860				4,260		4,400	
	1	4	Field Surveyors 4 (12)	576		4,246		144			
	9	23	Clerks 3 (50), (30), 6 (20), 12 (15), (12)	5,904				2,724		1,253	
	6	8	Computer Draftsmen 3 (50), 5 (20)	3,000		2,186		3,840		900	
	2		Servants	...		49		240		...	
				33,300		(e) 10,951		22,368		10,153	
			Temporary Establishment	28,940		52,276		52,529		52,506	
Temporary Establishment—					62,240		63,227		74,897		62,659
Allowances—			Travelling Allowance of Officers	3,360		1,593		2,880		1,467	
			Travelling Allowance of Establish- ment	1,000		980		8,000		2,223	
Supplies and Services—					4,360		(f) 2,573		10,880		3,690
			Boundary Pillars	1,500		5,804		5,000		6,230	
			Measurers and Hired Labourers	3,500		6,626		37,500		5,681	
			Purchase and Repair of Instruments	...		700		1,000		707	
			Mounting Charges	...		15		100		1	
Contingencies—					5,000		(g) 13,145		43,600		12,619
			Purchase of Country Articles each costing less than Rs. 50	...		...		500		...	
			Repairs to Furniture	200		205		...		296	
			Carriage of Stationery and Records	990		403		1,000		296	
			Advertisements	...		...		30		16	
			Postage Charges	240		437		600		300	
			Telegraph Charges	120		25		50		49	
			Rents, Rates and Taxes	600		330		1,000		456	
			Packing Charges	10		15		50		13	
			Office Expenses	20		10		30		51	
			Miscellaneous	20		10		50		...	
					2,200		1,435		3,310		1,476
					87,000		92,300		1,49,678		90,928
			Add—For rounding	...		...		22		...	
			Total Miscellaneous Surveys		87,000		92,300		1,49,700		90,928

EXPLANATORY REMARKS.

(e) Decrease Rs. 11,417 due to the employment on Cadastral Surveys of some permanent men who were expected to be employed on Miscellaneous Surveys.

(f) Decrease Rs. 8,307 due to the employment of a large number of officers on Cadastral Surveys for whom provision was made in the budget estimate under Miscellaneous Surveys.

(g) Decrease Rs. 30,455 due to savings under head of Measurers and Hired Labourers, as the area under survey was much less than was expected.

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

SUMMARY.			Budget Estimate, 1896-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CONTROLLING OFFICE (including Photo-zincographic Office)			72,500	✓	95,000	✓	99,600	✓	99,741	✓
MAINTENANCE OF LAND RECORDS			1,00,000	✓	77,700	✓	73,100	✓	82,068	✓
TOTAL				1,72,500		1,72,700	✓	1,72,700	✓	1,81,809

Salaries—	Numbers.		REVENUE SURVEY CONTROLLING OFFICE—(including Photo- zincographic Office).*							
	1897-98.	1898-99.								
1	1	Superintendent (1,800)	21,600		21,600	✓	21,600		21,600	
		Deputy Superintendent, 1st Class (1,100)	...		...		...		2,374	
		Exchange Compensation Allowance.	2,160		2,089		2,387		3,103	
		Assistant Superintendent 2nd Class (425)	5,100		(a) 6,041	✓	3,600		5,134	
		Presidency Allowance (100)	1,200		1,200	✓	1,200		1,945	
		Personal Allowance	...		...		...		50	
		Carried over		30,060		30,930		28,787		34,206

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

(a) Increase Rs. 2,441 due to allowances of an Assistant Superintendent, 3rd class, acting in higher grades.

EXPENDITURE.

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

	Numbers.		REVENUE SURVEY CONTROLLING OFFICE—(INCLUDING PHOTO-ZINOGRAPHIC OFFICE)—contd.	Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
	1897-98.	1898-99.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Establishment— General Department—	1	1	Brought forward								
	13	13	Sub-Assistant (250)	3,000	30,060	3,000	30,930	3,000	28,787	4,471	34,206
	15	16	Clerks (100), 2 (50), (35), 2 (30), 2 (25), 3 (20), (15) (10)	5,160		4,991		5,220		5,045	
Lithographic Department—	39	40	Servants, Muchis (17), (10), 3 (8), 4 (7); Duffadar (14); Peons 3 (8), 3 (7)	1,656		1,597		1,560		1,620	
	17	17	Draftsmen and Computers 2 (150), (70), (50), (40), 3 (30), 12 (20), 9 (15), 11 (10)	12,420		11,453		10,500		12,287	
	12	8	Printers (100), (50), (30), 2 (20), 5 (15), 5 (12), 2 (11)	4,524		4,427		5,124		4,236	
			Servants, Lithographers 3 (10), 5 (8)	840		1,129		1,236		1,206	
Temporary Es- tablishment— Allowances—			Temporary Establishment	27,600		26,597		26,640		28,865	
			Travelling Allowance of Officers	2,440		(a) 21,583		28,968		19,173	
			Travelling Allowance of Establish- ment	1,800	30,040	2,000	48,180	2,000	55,608	1,789	48,038
Supplies and Services—			Petty Works of Construction	1,000		1,000		1,000		1,061	
			Purchase and Repair of Instru- ments	...	2,800	50	3,000	50	3,000	66	2,850
			Purchase of Chemicals	100		400		500		1,370	
			Lithographic and Photographic Charges	1,500		(b) 2,500		2,000		1,767	
			Mounting Charges	1,300		(b) 2,000		1,700		2,221	
			Types for Printing Maps	100		300		300		301	
			Vaccination Charges	...		100		200		323	
Contingencies—			Purchase of Country Articles each costing less than Rs. 50	...	3,000	...	5,350	...	4,750	58	6,096
			Purchase of Books and Maps	30		50		50		41	
			Landing and Shipping Charges	100		100		109		178	
			Petty Repairs to Buildings	30		100		30		40	
			Liveries and Clothing	5		5		5		5	
			Repairs to Furniture	9		20		8		...	
			Peons' Belts and Badges	30		100		100		273	
			Freights, &c.	30		30		30		71	
			Carriage of Stationery and Records.	100		80		80		245	
			Record-racks, Boards, etc.	1,200		1,500		1,500		1,610	
			Rattan Mats and Blinds	50		22		22		165	
			Money Order Commission	...		12		12		7	
			Advertisements	...		2		2		3	
			Window Delivery Ticket	...		20		20		16	
			Hot and Cold Weather Charges	12		12		12		12	
			Scavenging Expenses	80		80		80		72	
			Printing Charges	1		5		5		7	
			Postage Charges	...		...		...		58	
			Telegraph Charges	600		700		700		684	
			Telephone Charges	120		150		150		133	
			Rents, Rates and Taxes	203		203		203		428	
			Binding Charges	3,605		3,605		3,605		3,600	
			Packing Charges	10		50		50		5	
			Lighting Charges	280		500		400		680	
			Supply of Drinking-water	10		20		20		17	
			Petty Carriage and Cooly Charges	...		34		72		27	
			Office Expenses	40		60		60		43	
			Miscellaneous	45		60		60		68	
				10		20		15		63	
				6,600		7,540		7,400		8,551	
			Add—For rounding	72,500		95,000		99,545			
			TOTAL CONTROLLING OFFICE	...		...		55			
				72,500		95,000		99,600		99,741	
Salaries—			MAINTENANCE OF LAND RECORDS.								
			Deputy Superintendent—								
	...	1	1st Class (1,100)	13,200		...		...		1,210	
	2	2	2nd Class (750)	18,000		(c) 13,200		18,000		19,562	
			Assistant Superintendent—								
	1	2	1st Class (550)	13,200		7,046		...		...	
	...	1	2nd Class (425)	5,100		(d) 13,935		6,600		...	
	2	...	3rd Class (300)	...		(e) 4,482		425		14,108	
	1	...	Deputy Collector (250)	...		(f) 1,000		7,200		6,563	
	3	6	Exchange Compensation Allowance.	4,950		3,293		4,000		...	
			Personal Allowance of one Assistant superintendent, 3rd Class	...		...		2,766		4,534	
				...		...		...		50	
			Deduct—Probable Savings	54,450		42,956		38,991		...	
				...		...		2,463		...	
			Carried over	54,450		42,956		36,528		46,027	

EXPLANATORY REMARKS.

(a) Decrease Rs. 7,385 due to reduction of establishment.

(b) Increase Rs. 800. Increased Cost of Chemicals, &c., required for printing a larger number of miscellaneous maps than was expected.

(c) Instead of two Deputy Superintendents who were expected to be employed on Maintenance of Land Records, only one Deputy Superintendent (acting in the 1st class) was so employed, the other being employed on Cadastral Surveys.

(d) Provision was made in the budget estimate for one month's pay of Mr. Hasted, Assistant Superintendent, 2nd class, who was expected to be transferred to the Forest Department, but he was not transferred; and two Assistant Superintendents, 2nd class, acting in higher grades were employed on Maintenance of Land Records throughout the year.

(e) Two Assistant Superintendents, 3rd class, were expected to be employed on Maintenance of Land Records throughout the year and the other for four months, but only one Deputy Collector has been employed on Maintenance of Land Records for four months.

EXPENDITURE.

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

	Numbers.			Budget Estimate, 1898-99.		Revised Estimate, 1897-98.		Budget Estimate, 1897-98.		Accounts, 1896-97.	
	1897-98.	1898-99.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
			MAINTENANCE OF LAND RECORDS—contd.								
			Brought forward		54,450		42,956		36,528		46,027
Establishment—	18	21	District Surveyors 7 (80), 14 (60)	16,800		14,858		14,160		14,867	
	6	6	Deputy Surveyor	...		164		...		199	
	4	4	Clerks 5 (20), (25)	1,500		1,466		1,440		1,119	
	4	2	Computer-Draftsmen 4 (20)	960		480		960		1,170	
			Servants—								
			Muchi (10)	120							
			Peon (7)	84		197		372		274	
				19,464		17,165		16,932		17,629	
Temporary Establishment—			Temporary Establishment	13,906		9,250		7,475		6,246	
			Local Allowance	...		30		...		5	
					33,370		26,445		24,407		23,880
Allowances—			Travelling Allowance of Officers	5,760		4,880		5,460		6,773	
			Travelling Allowance of Establishment	3,780		2,240		4,500		3,127	
					9,540		(e) 7,120		9,960		9,900
Supplies and Services—			Petty Construction and Repairs	40		...		...		4	
			Purchase and Repair of Instruments	100		8		...		7	
			Measurers and Hired Labourers	700		77		480		864	
			Mounting Charges	40		25		120		11	
					880		110		600		886
Contingencies—			Purchase of Country Articles each costing less than Rs. 50	50		...		50		...	
			Purchase of Books	...		...		...		...	
			Repairs to Furniture	50		10		...		36	
			Peons' Belts and Badges	...		...		...		...	
			Carriage of Stationery and Records	700		390		720		674	
			Advertisements	...		...		...		...	
			Postage Charges	400		310		360		370	
			Telegraph Charges	50		46		60		55	
			Rents, Rates and Taxes	360		200		360		163	
			Packing Charges	40		22		24		3	
			Lighting Charges	20		12		6		1	
			Office Expenses	50		36		15		49	
			Miscellaneous	40		43		10		24	
					1,760		1,069		1,605		1,375
			TOTAL MAINTENANCE OF LAND RECORDS		1,00,000		77,700		73,100		82,068

EXPLANATORY REMARKS.

(e) Decrease Rs. 2,840 due chiefly to savings under establishment.

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