

Revenue (1899) Department.

MISCELLANEOUS SERIES.

G.O., No. 27

DATED 4th January 99

[Despatch Abstract.]

Recording G. O. Financial Departt. passing orders
on the Budget Estimate of the Survey Departt for
the year 1899-1900.

BACK PAPERS.

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

FURTHER PAPERS.

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

Rev. 1898. Depart^{mt}
 Government (1898) of Madras.
FINANCIAL.

Current No. 8457.

W-1-22

Recd. 26-12-

Regd. 26-12.

1898.

Enclosures

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G.O., No. 1239, 17th December 1898.

G.O. No. 2774th Jan 1899

DECEMBER.

Recorded

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Budget Estimate.

Passing orders on the — of the Survey Department for the year 1899-1900.

W-1-22

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following papers :—

From G. P. GREENE, Esq., Acting Superintendent, Madras Survey, to the Secretary to Government, Revenue Department, dated 18th October 1898, No. 121-G.

I have the honour to submit the budget estimate of the Survey department for the year 1899-1900, together with the revised estimate for 1898-99.

BUDGET ESTIMATE FOR 1899-1900.

2. *Professional Survey Parties.*—The following statement shows the area that will probably remain for survey on 1st April 1899 in localities the survey of which has already been ordered by Government and the cost of which is chargeable to Government :—

District.	Nature of work.	Area for survey on 1st April 1898.	Estimated to be completed during 1898-99.	Probable balance on 1st April 1899.	Government Order sanctioning the survey.
		SQ. MTS.	SQ. MLS.	SQ. MLS.	
North Arcot	Ordinary cadastral survey.	119	..	119	No. 515, Revenue, dated 12th June 1893.
South Arcot		76	..	76	
Salem		338	250	88	
Coimbatore	Special cadastral survey.	230	38	192	No. 840, Revenue, dated 28th November 1894.
Lands within town limits (in the Presidency).		162	17	145	
Kistna		1,975	360	1,615	
Kurnool	Cadastral re-survey.	4,251	80	4,171	No. 124, Revenue, dated 15th February 1894.

3. The special character of these surveys and the conditions under which they have to be made are set forth in the administration report of the department for 1897-98.

The budget estimate provides for the employment of four survey parties—one on ordinary cadastral survey, one on special cadastral survey and two on cadastral re-survey—at a total cost of Rs. 2,10,000—*vide* estimate contained in appendix No. VI to the above-mentioned report, viz., Rs. 50,000 for an ordinary cadastral survey or re-survey party and Rs. 60,000 for a special cadastral survey party.

For this sum of Rs. 2,10,000 it is estimated that the whole area remaining for ordinary cadastral survey, 20 square miles of special cadastral survey and 1,000 square miles of cadastral re-survey will be completed.

4. *Maintenance of Land Records.*—In the survey scheme recently submitted to the Board in connection with the creation of a Land Records department, G.Os., Nos. 413 and 414, Revenue, dated 27th July 1898, it has been reported that, in order to thoroughly train the land record staff in survey and also to superintend the completion of the field measurement book of each village, the services of five survey officers should be retained for the next four or five years. It has also been proposed that 15 head surveyors and 122 deputy surveyors should be employed during the first year (1899-1900) for examining the field measurement books already prepared by karnams. The estimated cost of the above establishment including travelling allowances and contingencies is Rs. 1,10,000. The budget estimate, assuming that no change is made in the existing arrangements, provides for Rs. 83,000.

The difference Rs. 27,000 has been entered at the end as a lump sum.

5. *Controlling Office (including the Photo-zincographic Office).*—During the last three years, the strength of the controlling office has been gradually reduced. The budget estimate provides for the present establishment, which does not admit of further reduction so long as cadastral surveys and re-surveys continue.

6. The total sum required for the year 1899-1900 will be Rs. 4,02,000 as shown below :—

				RS.	RS.
<i>Professional Survey Parties.</i>					
Ordinary cadastral survey	..	..	..	50,000	
Special cadastral survey	..	..	..	60,000	
Cadastral re-survey	..	..	..	1,00,000	
					2,10,000
Maintenance of land records	..	..	..	..	83,000
Controlling office, including Photo-zincographic office	..	..	..	..	82,000
Total				..	3,75,000
Probable additional cost of survey officers and establishment to be attached to the land records staff if the scheme for the creation of a Land Records department is approved				..	27,000
Grand Total				..	4,02,000

It is understood that the Board of Revenue in the Settlement Branch has provided for a lump sum of Rs. 60,000 on account of pay and allowances of Deputy Collectors and Head Revenue Inspectors in case the scheme for the Land Records department is sanctioned.

This, however, will not affect the budget estimate of the Survey department as detailed above.

REVISED ESTIMATE FOR 1898-99.

7. In the re-surveys now in progress in the Kistna and Kurnool districts, it is found that large blocks of waste lands, likely to be taken up for cultivation during the next few years, have to be subdivided into conveniently-sized fields, demarcated and measured at the cost of Government.

This item of expenditure could not be foreseen at the time the budget estimate for 1898-99 was submitted to Government.

The estimated cost of this work—Rs. 11,000—is included in the revised estimate.

A separate application for this increase is also submitted in the prescribed form.

ACCOUNTS FOR 1897-98.

8. The total expenditure of the department, as given in the administration report for 1897-98, is Rs. 4,86,713 against Rs. 4,83,917 shown in the statement now submitted.

The difference—Rs. 2,796—is made up of the following items which were deducted from survey expenditure in the final accounts received from the Accountant-General after the despatch of the administration report :—

1. Pay and allowances of establishment employed on the demarcation of boundaries between British territory and Native States.	Rs. 150
2. Cost of boundary pillars fixed on the Kistna-Hyderabad boundary.	2,391
3. Pay of a surveyor who was employed in the Survey of Saptar zamindari, Madura district ...	59
4. Allowances of establishment employed on famine-relief works in the Kurnool district ...	28
5. Pay of establishment employed in the survey of the Rushikulya project, Ganjam district ...	67
6. Value of empty bottles returned by the Survey department to the Medical Stores ...	101
Total ...	2,796

Official Memorandum, dated 1st December 1898, No. 299, Revenue.

From the Superintendent of Survey, dated 14th December 1898, No. 150-G.

ORDER—No. 1239, Financial, dated 17th December 1898.

The estimates are accepted subject to the following modifications :—

(a) *Revised Estimate for 1898-99—Revenue Survey.*—The Superintendent reports that half the anticipated expenditure of Rs. 11,000 on sub-division and demarcation work in Kistna and Kurnool may be postponed to the next year. The revised estimate under this head will therefore be reduced by Rs. 5,500 and a similar amount will be added to the budget estimate for the ensuing year.

(b) *Budget Estimate for 1899-1900—Land Records and Agriculture.*—The lump provision of Rs. 27,000 made to meet the cost of additional Survey officers in connection with the scheme for a Land Records staff will be struck out, as the Government does not expect that the scheme can be given effect to before the end of the ensuing financial year.

(True Extract.)

[Signature]

for Chief Secretary.

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

Ed. C. M. Thumbarwamy.

EXPLANATORY REMARKS.

(j) Decrease Rs. 30,698 due mainly to the employment of only one section instead of two sections as was expected.

(k) Decrease Rs. 2,860 due to the employment of officers on maintenance and Cadastral surveys for whom provision was made in the budget estimate under Special Cadastral Surveys.

(l) Decrease Rs. 3,940 due to savings under head of Measurer and Hired Labourers and Boundary Pillars. The cost of these items is now charged to Landholders under Madras Survey and Boundaries Act IV of 1897.

(m) Increase Rs. 1,379 due to allowances of a Deputy Superintendent, 2nd class, acting as Superintendent.

(n) Increase Rs. 1,398 due to allowances of an Assistant Superintendent, 3rd class, acting in a higher grade.

EXPENDITURE.

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

	Numbers.			Budget Estimate, 1899-1900.		Revised Estimate, 1898-99.		Budget Estimate, 1898-99.		Accounts, 1897-98.	
	1898-99.	1899-1900.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
			REVENUE SURVEY CONTROLLING OFFICE (INCLUDING PHOTO-ZINCOGRAPHIC OFFICE)—contd.								
			Brought forward		Rs. 27,943	Rs. 32,221	Rs. 29,642	Rs.	Rs.	Rs. 30,573	
Establishment—General Department—	1	1	Sub-Assistant (250)	3,000		3,000	3,000	3,000	3,000		
	2	2	Head Surveyors 2 (80)	1,920		1,680					
	1	1	Deputy Surveyor (25)	300							
	13	17	Clerks (100), 3 (50), (35), 3 (30), 2 (25), 4 (20), 2 (15), (10)	6,540		6,346		5,160	7,987		
Lithographic Department—	16	13	Servants, Muchis (17), (10), 3 (8), 4 (7); Duffadar (14); Peons 2 (8), (7)	1,392		1,406		1,656	1,556		
	40	35	Draftsmen and Computers 2 (150), (70), (50), (40), 3 (30), 9 (20), 9 (15), 9 (10)	11,460		12,287		12,420	13,127		
	17	17	Printers (100), (50), (30), 2 (20), 5 (15), 5 (12), 2 (11)	4,524		4,505		4,524	4,505		
	8	7	Servants, Lithographers 3 (10), 4 (8)	744		741		840	934		
Temporary Establishment—				29,880		(o) 30,665		(o) 27,600	31,109		
			Temporary Establishment	12,000		(p) 12,137		(p) 2,440	18,265		
					41,880		42,802	30,040		40,374	
Allowances—			Travelling Allowance of Officers	1,800		1,800		1,800	1,434		
			Travelling Allowance of Establishment	800		1,000		1,000	761		
					2,600		2,800	2,800		2,195	
Supplies and Services—			Petty Works of Construction	...	...	...	...	...	1		
			Purchase and Repair of Instruments	200		100		100	1,072		
			Purchase of Chemicals	1,400		1,400		1,500	2,103		
			Lithographic and Photographic Charges	1,000		1,300		1,300	1,554		
Contingencies—			Mounting Charges	100		100		100	198		
			Types for Printing Maps	100		...		...	1		
					2,800		2,900	3,000		4,929	
			Purchase of Country Articles each costing less than Rs. 50	12		10		30	...		
			Purchase of Books and Maps	50		280		100	139		
			Purchase of Periodicals	50		50		...	32		
			Landing and Shipping Charges	20		25		30	...		
			Petty Repairs to Buildings	...		...		5	...		
			Liveries and Clothing	10		9		9	13		
			Repairs to Furniture	20		25		30	56		
			Peons' Belts and Badges	25		10		30	...		
			Freights, etc.	75		75		100	185		
			Carriage of Stationery and Records	1,200		1,300		1,200	1,419		
			Record-racks, Boards, etc.	50		50		50	19		
			Rattan-mats and Blinds	10		...		...	...		
			Window Delivery Ticket	12		12		12	...		
			Hot and Cold Weather Charges	80		80		80	60		
			Dhoby Charges	5		5		...	...		
			Scavenging Expenses	1		1		1	...		
			Postage Charges	600		600		600	600		
			Telegraph Charges	100		120		120	128		
			Telephone Charges	200		203		203	195		
			Rents, Rates and Taxes	3,905		3,905		3,605	3,650		
			Binding Charges	5		10		10	5		
			Packing Charges	180		183		280	497		
			Lighting Charges	20		20		10	24		
			Supply of Drinking-water	...		...		...	34		
			Petty Carriage and Cooly Charges	60		60		40	5		
			Office Expenses	30		35		45	43		
			Miscellaneous	10		10		10	15		
					6,730	(q) 7,048		6,600		7,119	
					81,953	87,771		72,082			
			Add—For rounding	47		29		18			
TOTAL CONTROLLING OFFICE				82,000		87,800		72,100		94,490	

EXPENDITURE											
DETAILED ACCOUNT No. 3C.—LAND REVENUE.—Land Records and Agriculture—contd.											
	Numbers.			Budget Estimate, 1899-1900.		Revised Estimate, 1898-99.		Budget Estimate, 1898-99.		Accounts, 1897-98.	
	1898-99.	1899-1900.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
			REVENUE SURVEY CONTROLLING OFFICE (INCLUDING PHOTO-ZINCOGRAPHIC OFFICE)—contd.								
			Brought forward		Rs. 27,943	Rs. 32,221	Rs. 29,642	Rs.	Rs.	Rs. 30,573	
Establishment—General Department—	1	1	Sub-Assistant (250)	3,000		3,000	3,000	3,000	3,000		
	2	2	Head Surveyors 2 (80)	1,920		1,680					
	1	1	Deputy Surveyor (25)	300							
	13	17	Clerks (100), 3 (50), (35), 3 (30), 2 (25), 4 (20), 2 (15), (10)	6,540		6,346		5,160	7,987		
Lithographic Department—	16	13	Servants, Muchis (17), (10), 3 (8), 4 (7); Duffadar (14); Peons 2 (8), (7)	1,392		1,406		1,656	1,556		
	40	35	Draftsmen and Computers 2 (150), (70), (50), (40), 3 (30), 9 (20), 9 (15), 9 (10)	11,460		12,287		12,420	13,127		
	17	17	Printers (100), (50), (30), 2 (20), 5 (15), 5 (12), 2 (11)	4,524		4,505		4,524	4,505		
	8	7	Servants, Lithographers 3 (10), 4 (8)	744		741		840	934		
Temporary Establishment—				29,880		(o) 30,665		(o) 27,600	31,109		
			Temporary Establishment	12,000		(p) 12,137		(p) 2,440	18,265		
					41,880		42,802	30,040		40,374	
Allowances—			Travelling Allowance of Officers	1,800		1,800		1,800	1,434		
			Travelling Allowance of Establishment	800		1,000		1,000	761		
					2,600		2,800	2,800		2,195	
Supplies and Services—			Petty Works of Construction	...	...	...	...	...	1		
			Purchase and Repair of Instruments	200		100		100	1,072		
			Purchase of Chemicals	1,400		1,400		1,500	2,103		
			Lithographic and Photographic Charges	1,000		1,300		1,300	1,554		
Contingencies—			Mounting Charges	100		100		100	198		
			Types for Printing Maps	100		...		...	1		
					2,800		2,900	3,000		4,929	
			Purchase of Country Articles each costing less than Rs. 50	12		10		30	...		
			Purchase of Books and Maps	50		280		100	139		
			Purchase of Periodicals	50		50		...	32		
			Landing and Shipping Charges	20		25		30	...		
			Petty Repairs to Buildings	...		...		5	...		
			Liveries and Clothing	10		9		9	13		
			Repairs to Furniture	20		25		30	56		
			Peons' Belts and Badges	25		10		30	...		
			Freights, etc.	75		75		100	185		
			Carriage of Stationery and Records	1,200		1,300		1,200	1,419		
			Record-racks, Boards, etc.	50		50		50	19		
			Rattan-mats and Blinds	10		...		...	...		
			Window Delivery Ticket	12		12		12	...		
			Hot and Cold Weather Charges	80		80		80	60		
			Dhoby Charges	5		5		...	...		
			Scavenging Expenses	1		1		1	...		
			Postage Charges	600		600		600	600		
			Telegraph Charges	100		120		120	128		
			Telephone Charges	200		203		203	195		
			Rents, Rates and Taxes	3,905		3,905		3,605	3,650		
			Binding Charges	5		10		10	5		
			Packing Charges	180		183		280	497		
			Lighting Charges	20		20		10	24		
			Supply of Drinking-water	...		...		...	34		
			Petty Carriage and Cooly Charges	60		60		40	5		
			Office Expenses	30		35		45	43		
			Miscellaneous	10		10		10	15		
					6,730	(q) 7,048		6,600		7,119	
					81,953	87,771		72,082			
			Add—For rounding	47		29		18			
TOTAL CONTROLLING OFFICE				82,000		87,800		72,100		94,490	

(o) Increase Rs. 3,065 due to allowances of Draftsmen, etc., acting in higher grades, and also to the employment in the Controlling office of some permanent men who were expected to be employed on special cadastral surveys.
 (p) Increase Rs. 9,697. Requirements were under-estimated in the budget estimate.

(q) Increase chiefly due to enhanced rent of the building occupied by the Survey office—G.O., No. 1116, Revenue, dated 5th March 1898,

EXPENDITURE.

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

		Numbers.		Budget Estimate, 1899-1900.		Revised Estimate, 1898-99.		Budget Estimate, 1898-99.		Accounts, 1897-98.	
		1898-99.	1899-1900.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
MAINTENANCE OF LAND RECORDS.											
Salaries—											
	1	1	Deputy Superintendent—								
	2	2	1st Class (1,100)	13,200		13,200		13,200			
			2nd Class 2 (750)	18,000		(r) 9,000		(r) 18,000		19,793	
	2	2	Assistant Superintendent—								
	1	...	1st Class 2 (550)	13,200		(s) 7,445		(s) 13,200		5,693	
	...	...	2nd Class (425)	...		(t) 1,650		5,100		13,978	
	...	...	3rd Class (300)	...		(u) 5,325		...		5,128	
	6	5	Deputy Collector	...		103		...		2,788	
			Exchange Compensation Allowance.	3,171		2,121		3,992		3,601	
					47,571		38,844		53,492		50,974
Establishment—											
	21	18	Sub-Assi-tant	...		...		...		1,068	
	6	5	Head Surveyors 5 (80), 13 (60)	14,160		15,008		16,800		17,075	
	4	4	Clerks 5 (20)	1,200		1,766		1,500		2,477	
			Computer-Draftsmen 4 (20)	960				960			
			Servants—								
	1	1	Machi	...		...		120		...	
	1	1	Peon	...		...		84		...	
				16,320		16,774		19,464		20,620	
Temporary Establishment—			Temporary Establishment	8,376		15,394		13,906		38,629	
					24,696		32,168		33,370		50,249
Allowances—											
			Travelling Allowance of officers	4,800		4,063		5,760		5,572	
			Travelling Allowance of Establishment	3,000		2,400		3,780		2,405	
			Local allowance	...		...		...		48	
					7,800		(v) 6,463		(v) 9,540		8,025
Supplies and Services—											
			Petty Construction and Repairs	40		...		40		2	
			Purchase and Repair of Instruments	100		20		100		24	
			Measurers and Hired Labourers	700		441		700		1,399	
			Mounting Charges	40		27		40		9	
					880		488		880		1,434
Contingencies—											
			Purchase of Country Articles each costing less than Rs. 50	50		10		50		...	
			Repairs to Furniture	50		15		50		4	
			Peons' Belts and Badges	...		15		...		...	
			Carriage of Stationery and Records	700		640		700		1,759	
			Hot and Cold Weather Charges	...		5		...		...	
			Postage Charges	400		621		400		701	
			Telegraph Charges	50		105		50		80	
			Cloth for Records	...		...		...		3	
			Sweepers' Allowance	...		6		...		3	
			Rents, Rates and Taxes	360		271		360		129	
			Packing Charges	40		13		40		4	
			Lighting Charges	20		12		20		8	
			Record Racks	...		6		...		45	
			Purchase of Books and Maps	...		2		...		...	
			Petty Carriage and Cooly Charges	...		3		...		8	
			Binding Charges	...		1		...		151	
			Office Expenses	50		40		50		3	
			Miscellaneous	33		70		40		20	
					1,753		1,835		1,760		2,918
					82,700		79,798		99,042		
			Add—For rounding	...		2		258			
			TOTAL MAINTENANCE OF LAND RECORDS	82,700		79,800		99,300		1,22,600	

EXPLANATORY REMARKS.

(r) Instead of two Deputy Superintendents, who were expected to be employed on Maintenance of Land Records, only one Deputy Superintendent was so employed, the other being employed on Cadastral surveys.

(s) Two Assistant Superintendents, 1st class, were expected to be employed on Maintenance of Land Records throughout the year, but only one (Acting as Deputy Superintendent, 2nd class) was so employed, the other having gone on furlough from 4th March 1898.

(t) Pay for 3 months only of Mr. Hasted (acting as Assistant Superintendent, 1st class), who proceeded on furlough from 10th May 1898.

(u) One Assistant Superintendent, 3rd class (acting in higher grade), who was expected to be employed on Special Cadastral surveys, was employed on Maintenance of Land Records.

When given for copying _____
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189 .

READ AGAIN G.O., No.
189 ,

DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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