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MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**G.O. No. 3782-83Press
Mis.93-94-95Dated 3-12- 1868.**Not to be folded or roughly handled**

No. 93. Read the following letter from the Acting Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 12th November 1868, No. 407 :—

1. I have the honor to forward the Budget Estimate for 1869-70 of State expenditure and of expenditure from Guaranteed Capital on the Madras and Great Southern of India Railways, and of Revenue receipts and expenditure on the Madras, Great Southern, and Indian Tramway lines, respectively.

2. CONTROLLING ESTABLISHMENT.—The estimate for the establishment of control is Rupees 1,000 in excess of the estimate for 1868-69, that sum being the increase of salary to be drawn by the Examiner of Railway Accounts from the 4th May 1869, in accordance with the Order of Government, No. 2,674, dated the 23rd August 1866, which allows a rise of staff salary from Rupees 400 to Rupees 500 per mensem to the Examiner, after two years' approved service.

3. COMPENSATION FOR LAND.—The total estimated amount for compensation to be paid for land for each Railway is shown below :—

Madras Railway, South-West Line	.. ..	Rupees	8,672
Do. North-West Line	... ..	„	6,922
Great Southern of India Railway	... ..	„	23,450

Total Rupees 39,044

4. On account of the South-West Line of the Madras Railway the expenditure will be chiefly for land occupied by the foundry at Perambore and the brick-field at Pooleyoor, and for loss of revenue and compensation for land already in the possession of the Railway Company. On the North-West line the expenditure will be for land already taken up in North Arcot and Cuddapah, and for station grounds in Bellary and Kurnool.

5. On account of the Great Southern of India Railway the expenditure will be almost entirely for land already taken up in the Trichinopoly and Tanjore Districts. No allowance has been made for land that will be required for the line from Caroor to Madura and Tuticorin, as it seems improbable that expenditure on that account will be necessary in the year 1869-70.

6. The sum of Rupees 2,352 will be paid as subvention to the Indian Tramway Company.

7. MADRAS RAILWAY.—The estimated expenditure from Guaranteed Capital for the Madras Railway amounts to Rupees 76,83,000, the English and Indian expenditure on each line being as follows :—

		South-West Line.	North-West Line.
English	Rupees	12,40,000	23,80,000
Indian	„	15,00,000	25,63,000

8. The amounts passed in the Budget Estimate for the current year for the South-West and North-West lines are Rupees 8,50,000 and 36,50,000, respectively. The actual payments for six months, from April to September 1868, show that the expenditure on the former line is likely to amount to Rupees 17,00,000, and on the latter to Rupees 22,00,000. The sums entered for 1869-70 are those at which the expenditure has been estimated by the Railway authorities, and I see no reason to alter these items.

9. The chief causes of expenditure on the South-West line are the Central Station at Madras, the Kuddichoondy Bridge, the additional works required for the

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Traffic Department at the Salt Cotaar Station, and for the Locomotive Department as Perambore, Salem, and Coimbatore, and for the provision of additional rolling stock for the use of both lines.

10. On the North-West line, Districts 9 to 20 are still under construction.

11. The Revenue receipts during 1869-70 are estimated by the Railway authorities at Rupees 44,00,000 on the South-West line, and Rupees 14,00,000 on the North-West line.

12. The general traffic on the South-West line is improving, hence the gross earnings seem to be estimated with sufficient accuracy.

13. On the North-West line a valuable and increasing goods traffic has sprung up, and there is a prospect of the line being opened to Gooty early in the official year. The average earnings for twenty-three weeks up to the 5th September last, having amounted to Rupees 35,000, I consider that the gross earnings on this line during 1869-70 may be set down at Rupees 16,00,000.

14. The working expenses of the South-West and North-West lines, when compared with the gross earnings, give the following per-centages for the half-years ended 31st December 1867 and 30th June 1868 :—

	Dec. 1867.	June 1868.
South-West Line	46.00	42.95
North-West Line	40.47	31.27

15. The working expenses for 1869-70 have been estimated by the Railway authorities at 53.93 per cent. on the South-West, and 54.35 per cent. on the North-West line.

16. There is no apparent reason why the expenses on the South-West line should be so much heavier than they were in the year ended June 1867, and I think that fifty per cent. of the gross earnings should suffice.

17. As the maintenance of 153 miles, instead of 119 miles, will fall upon Revenue, I estimate the working expenses of the North-West line at fifty per cent. of its gross earnings. Assuming these rates to be correct, the result of the traffic operations will be—

	RS.
South-West Line, gross receipts	44,00,000
Working expenses	22,00,000
Balance...	22,00,000
North-West Line, gross receipts	16,00,000
Working expenses	8,00,000
Balance...	8,00,000
Net Balance	30,00,000

18. GREAT SOUTHERN OF INDIA RAILWAY.—The estimate of expenditure on the Great Southern of India Railway from Guaranteed Capital amounts to Rupees 6,00,000, viz. :—

English	Rupees 2,00,000
Indian	" 4,00,000

19. The estimate of the Indian expenditure for 1869-70 is Rupees 3,25,000 less than that for 1868-69.

20. The whole line is open for traffic, and the chief expenditure will be on

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the locomotive buildings at Negapatam, on the traffic buildings at various stations, and on new rolling stock.

21. The Revenue receipts for 1868-69 were estimated at Rupees 9,50,000, but the expectations of much increased traffic have not been realised; judging from the latest returns of actual traffic I estimate the gross earnings during 1869-70 at Rupees 7,50,000.

22. The working expenses are computed at fifty per cent. of the gross earnings by the Agent and Traffic Manager; but considering that those for the year ending June 1867 were 48.68, and that in 1869-70 the length of line maintained by Revenue will be 127 miles instead of 82 miles, I estimate the working expenses at sixty per cent. of the gross earnings.

23. The regular estimate for 1868-69 is calculated from the expenditure for six months, from April to September last, and from the traffic receipts for twenty-three weeks up to 5th September 1868.

24. INDIAN TRAMWAY COMPANY'S LINE.—The guaranteed Capital of the Indian Tramway is exhausted, it is estimated that the gross earnings will be Rupees 48,000, and that the working expenses at the rate of ninety per cent. will be Rupees 43,200.

25. The amounts which require the sanction of the Government of India are as follows :—

State Expenditure.	RS.
Controlling Establishment	61,800
For purchase of land	39,044
Amount payable for subvention to the Indian Tramway	2,352
	1,03,196

Expenditure from Guaranteed Capital.	
Madras Railway	40,63,000
Great Southern of India Railway	4,00,000
	44,63,000
Deduct receipt by sale of stores, &c., to be credited to Capital	14,75,000
Balance	29,88,000

The traffic earnings will be from		
the Madras Railway	South-West Line	44,00,000
Great Southern of India Railway	North-West Line	16,00,000
Indian Tramway		7,50,000
		48,000
		67,98,000
Deduct working expenses on the four lines		34,93,200
The Net Revenue will be		33,04,800

26. The Statements called for in G. O., No. 1,789, dated the 8th June 1868, were only this day received in the proper form from the Agents of the Madras and of the Great Southern of India Railways, and the delay in the submission of the Budget is due to this cause.

27. Similar statements will, in future, be sent by the Agents of the Indian Tramway Company, in accordance with the Order of Government, No. 3,315, dated 20th October 1868.

MADRAS RAILWAY.
Detail of Estimate of State expenditure on account of Railways for the year 1869-70.

ABSTRACT.
I.—Establishment ... Rupees 61,800
II.—Purchase of land ... " 39,000
* Total Rupees 1,00,800
CONTROLLING ESTABLISHMENT.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.			ESTIMATE 1869-70.			ESTIMATE 1868-69.
		Minimum.	Annual increment.	Maximum.	Per mensem.	Per annum.	Total.	
1868-69.	1869-70.				RS. A. P.	RS. A. P.	RS. A. P.	Charges per annum.
1	1							RS. A. P.
1	1							22,320 0 0
1	1							11,443 8 0
1	1							10,188 8 0
1	1							3,600 0 0
1	1							3,000 0 0
1	1							1,260 0 0
4	3							3,000 0 0
1	1							420 0 0
10	10							858 0 0
								765 0 0
								4,200 0 0
								180 0 0
								61,815 0 0
								60,815 0 0

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Consulting Engineer for Railways.

MADRAS,
12th November 1868.

* Staff salary for two months at Rupees 400, and for ten months at 500 Rupees per mensem.

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II.—PURCHASE OF LAND.

No. of Item.	Particulars.	Amount of Estimate.	Computed payments to 31st March 1869.	Estimate, 1869-70.
	<i>Madras Railway, South-West Line.</i>			
	Madras	5,605	...	a 5,605
	a For lands taken at Pooleyoor in the			
	Sydapet Talook	1,205		
	Do. at Perambore, Madras Talook	4,400		
		5,605		
	North Arcot	200		200
	Salem	3,000	3,000	b 2,728
	b Compensation for lands taken up for Railway purposes	482 2 9		
	Do. for loss of crops on the above land	4 12 6		
	For reclaiming certain portions of lands which have become unfit for cultivation by other portions being taken up for Railway purposes	180 14 7		
	On account of loss of Revenue owing to the parties not having been put in possession of the lands to be given in exchange for that taken for Railway purposes	2,960 2 2		
		2,728 0 0		
	Malabar	...	...	117
		8,805	3,000	8,650
	<i>North-West Line.</i>			
	North Arcot	400		400
	Cuddapah	1,800	300	c 1,500
	c Undisbursed portion of compensation likely to be required for lands taken up for Railways from Districts 3 and 9.			
	Kurnool	22		d 22
	d Land for Station house purposes at Moddikuru in Puttikonda Talook.			
	Bellary	25,000	12,000	4,978
		27,222	12,300	6,900
	<i>Great Southern of India Railway.</i>			
	Trichinopoly	15,000	12,000	e 10,000
	e 42 miles of land, 62 yards wide, on an average, for the Great Southern of India Railway, Erode extension	1,59,955	1,59,955	13,450
	Tanjore	1,74,955	1,71,955	23,450

Summary.

	RS.
South-West Line	8,650
North-West Line	6,900
Great Southern of India Railway.	23,450
	39,000

MADRAS,
12th November 1868.

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Consulting Engineer for Railways.

APPENDIX C.

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	1869-70.			1868-69.	Regular Estimate, 1868-69.
	English.	Indian.	Total.		
	RS.	RS.	RS.	RS.	RS.
MADRAS RAILWAY.					
	<i>Payments from Government Treasuries.</i>				
South-West Line, including Bangalore Branch	12,40,000	15,00,000	15,00,000	8,50,000	17,00,000
{ 1. Cash advances for construction ... ..	.....	32,000	.....	.....	.....
{ 2. Customs duty on Stores ... ..	.....	.. ..	.....	.....	.....
{ 3. Payment to Revenue ... ..	.....	.. ..	.....	.....	.....
	<i>Receipts into Government Treasuries.</i>				
{ 1. Shares paid in India ... ..	.....	54,000	.....	.....	.....
{ 2. Refunds, &c., ... ..	.....	96,000	.....	.....	.....
{ 3. Sale proceeds of Stores ... ..	.....	8,40,000	9,90,000	.....	.....
{ 4. Payments from Revenue... ..	.....	.....	.....	.....	.....
Net payment from Government Treasuries	.....	.. ..	5,10,000	.....	.....
	<i>Payments from Government Treasuries.</i>				
North-West Line	23,80,000	25,63,000	25,63,000	36,50,000	22,00,000
{ 1. Cash advances for construction ... ..	.....	.....	.....	.....	.....
{ 2. Customs duty on Stores ... ..	.....	.....	.....	.....	.....
{ 3. Payment to Revenue ... ..	.....	.....	.....	.....	.....
	<i>Receipts into Government Treasuries.</i>				
{ 1. Shares paid in India ... ..	.....	10,000	.....	.....	.....
{ 2. Refunds, &c., .. ..	.....	20,000	.....	.....	.....
{ 3. Sale proceeds of Stores ... ..	.....	3,30,000	3,60,000	.....	.....
{ 4. Payments from Revenue... ..	.....	.....	.....	.....	.....
Net payments from Government Treasuries	.....	.....	22,03,000	.....	.....

GREAT SOUTHERN OF INDIA RAILWAY.

GREAT SOUTHERN OF INDIA RAILWAY.									
<i>Payments from Government Treasuries.</i>									
1.	Cash advances for construction...	...	...	...	...	2,00,000	4,00,000	7,25,000	7,00,000
2.	Customs duty on Stores...	...	...	...	...	.....	.....		
3.	Payments to Revenue ..	...	...	...	...	.....	.....		
<i>Receipts into Government Treasuries.</i>									
1.	Shares paid in India ..	...	...	...	...	.....	.....		
2.	Refunds, &c. ....	...	...	...	...	.....	5,000		
3.	Sale proceed of Stores ..	...	...	...	...	.....	1,20,000		
4.	Payment from Revenue ,	...	...	...	...	.....		1,25,000	
								2,75,000	
Net payments from Government Treasuries ..							.....		

II.—REVENUE ACCOUNT.

	GROSS EARNINGS.			WORKING EXPENSES.			NET REVENUE.			PER-CENTAGE OF WORKING EXPENSES.		
	1869-70.	1868-69.		1869-70.	1868-69.		1869-70.	1868-69.		1869-70.	1868-69.	
		Budget Estimate.	Regular Estimate.		Budget Estimate.	Regular Estimate.		Budget Estimate.	Regular Estimate.			
											RS.	RS.
Madras Railway.												
South-West Line,												
including Banga-	44,00,000	42,50,000	44,60,000	20,25,000	23,70,000	22,00,000	22,25,000	20,60,000	50-00	47-65	53-14	53-14
lore Branch ...	16,00,000	13,00,000	18,00,000	4,55,000	6,00,000	8,00,000	8,45,000	12,20,000	50-00	35-00	33-33	33-33
North-West Line...												
Great Southern of	7,50,000	9,50,000	7,40,000	4,56,000	3,25,000	3,00,000	4,94,000	4,15,000	60-00	48-00	43-92	43-92
India Railway ...	48,000	.....	.....	.....	.....	4,800	...	.....	90-00	.....	.....	.....
Indian Tramway...	67,98,000	65,00,000	70,00,000	29,36,000	32,95,000	33,04,800	35,64,000	36,95,000	.....	...	.....	.....

(Signed) J. H. M. SHAW STEWART, Major, R.E.,
Consulting Engineer for Railways.

Proceedings of the Madras Government, Public Works Department,
3rd December 1868.

FORM A,

Name of work, location, &c.	AMOUNT OF ESTIMATE.			Brief particulars of the work, its object, &c.
	Indian outlay.	English outlay.	Total.	

Our prospective requirements for the official year must be dependent entirely upon the development of traffic, and cannot be estimated. Works absolutely required during the period in question will be estimated in detail, month by month, as the necessity arises, in accordance with Clause 4, paragraph 3 of Circular from Government of India, dated 29th April 1868, No. 10.

MADRAS,
10th November 1868.

(Signed) F. CHURCH,
Chief Auditor, and Acting Chief Accountant.
(Signed) R. B. ELWIN,
Agent and Manager.

Proceedings of the Madras Government, Public Works Department,
3rd December 1868.

FORM B.
Budget-Estimate of expenditure out of Guaranteed Capital on the South-West Line, Madras Railway, during 1869-70.

NATURE OF WORK.	No. and date of sanction.	Amount of estimate, Indian expenditure.	Estimated expenditure up to 31st March 1869.	Estimated expenditure in 1869-70.	Total.
Detail of works on the open Line estimated to cost more than Rs. 10,000.					
<i>Salt Cotaour Branch.</i>					
Shed for storing Cotton	Sch. 2-17th July 1866.	RS. 82,350	RS. 65,880	RS. 16,470	
Additional siding at the Salt Cotaour Goods station	" 2-13th Aug. "	8,968	7,620	1,348	
Works required by the Traffic Department at the Salt Cotaour station	" 2.	32,574	21,720	10,854	
<i>Perambore Works.</i>					
Works required by the Locomotive Department for the Perambore Workshop.	" 2-23rd Sept. 1868.	35,032	23,350	11,682	
Iron foundry siding	" 2-1st May "	35,750	26,810	8,940	
<i>1st Division, South-West Line.</i>					
Alterations and additions to the Workshop siding at Perambore to be used as a Main Line	" 2-9th July "	3,009	2,700	309	
<i>2nd Division, South-West Line.</i>					
Laying down additional siding at Jollarpett	" 2-16th March 1866	2,309	2,079	230	
Engine shed at Jollarpett	" 1-27th Feb. 1865.	5,920	5,030	890	
Ballasting district 4, Bangalore Branch	" 1 "	37,685	32,035	5,650	
<i>3rd Division, South-West Line.</i>					
Locomotive Workshop, &c., at Salem	" 1-11th Jan. 1866.	25,640	21,800	3,840	
Circular engine shed at Coimbatore	" 2-3rd Dec. "	36,386	30,930	5,456	
<i>4th Division, South-West Line.</i>					
Kudlehoondy bridge	" 2-28th July 1864.	1,08,383	90,320	18,063	
For introducing two additional strands into the wire fencing	" 2-4th Aug. 1868.	7,437	6,322	1,115	
Raising the South-West Line at the 382nd mile	" 2-10th "	12,478	9,988	2,490	
Madras Central Station	" 29th July 1867 and 17th April 1868.	6,15,725	2,05,240	2,05,240	
Minor Works...	.....	10,49,646	5,51,824	2,92,577	
Reserve to meet unforeseen requirements...	.....	1,34,595	1,09,787	24,808	
	.....	.....	.....	30,615	
Total	.....	11,84,241	6,61,611	3,48,000	
Establishments	.....	.....	.....	2,34,000	
Stores	.....	.....	.....	9,18,000	
Total estimated cash advances	.....	.....	.....	15,00,000	15,00,000

(Signed) R. B. ELWIN,
Agent and Manager.

(Signed) F. CHURCH,
Acting Chief Accountant.

MADRAS,
10th November 1868.

Budget-Estimate of expenditure out of Guaranteed Capital on the North-West Line, Madras Railway, during 1869-70.

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Detail of works on the open Line estimated to cost more than Rupees 10,000.	No. and date of sanction.	Amount of estimate, Indian expenditure.	Estimated expenditure up to 31st March 1869.	Estimated expenditure in 1869-70.	Total.
	RS.	RS.	RS.	RS.	RS.
<i>1st Division, North-West Line.</i>					
Cost of adding curtain walls and flooring to the Soornamookey bridge, at the 83rd mile	Sch. 2—2nd Oct. 1868.	12,108	9,683	2,420	
<i>2nd Division, North-West Line.</i>					
Earth-work, District 6	1—9th Oct. 1866.	18,000	15,300	2,700	
Fencing	" 1 "	10,164	8,640	1,524	
Contingencies	" 1 "	20,000	17,000	3,000	
Earth-work	" 1 "	21,000	17,850	3,150	
Ballasting	" 1 "	15,000	12,750	2,250	
Fencing	" 1 "	17,721	15,063	2,658	
Contingencies	" 1 "	21,000	17,850	3,150	
Covering slopes of banks,	" 2 "	12,285	10,445	1,840	
Cost of converting a bridge of 5 30 feet arches, into girders, at the 171st mile	" 2—2nd " 1868.	23,657	18,927	4,730	
Details of estimates of all unsanctioned works required during the year, exceeding Rupees 10,000 each	See remarks in Form A.	.....	.....	.....	
Total	.....	1,70,935	1,43,513	27,422	
Minor Works	.....	1,15,743	98,353	17,390	
Reserve to meet unforeseen requirements	.....	.....	.....	12,144	
Total on Lines open for more than two years	.....	2,86,678	2,41,866	56,956	
<i>Unopen Lines, and Lines open less than two years.</i>					
District No. 8, Section 2	22nd July 1865 and 8th May 1867.	6,24,755	7,96,000	93,600	
Do. " 9, " 1	2nd Nov. 1865, 25th Oct. 1866, and 8th May 1867.	3,12,106			

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3rd December 1868.*

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(Signed) F. CHURCH,
Acting Chief Accountant.

(Signed) R. B. ELWIN,
Agent and Manager.

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Consulting Engineer for Railways.

MIADRAS,
10th November 1868.

Proceedings of the Madras Government, Public Works Department,
3rd December 1868.

FORM A.
Great Southern of India Railway.

Name of work location, &c.	AMOUNT OF ESTIMATE.			Brief particulars of the work.
	Indian outlay.	English outlay.	Total.	
	RS.	RS.	RS.	
Boodalore Station house ...	11,000	...	11,000	
Kulletalay Boundary wall ...	10,000	...	10,000	
Total...	...	...	21,000	

MADRAS,
12th November 1868.

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Consulting Engineer for Railways.

FORM B.

Budget- Estimate of expenditure out of Guaranteed Capital on the Great Southern of India Railway, during the year 1869-70.

Nature of work, &c.	Number and date of sanction.	Amount of estimate, Indian expenditure.	Estimated expenditure up to 31st March 1869.	Estimated expenditure in 1869-70.	Total.
		RS.	RS.	RS.	RS.
(Boiler shop ...	6th Dec. 1867.	48,130	34,000	14,130	
Boundary wall ...	{ 6th Oct. 1866.	36,889	30,000	6,889	
Carriage shop ...	1st July 1868.	47,430	13,000	4,430	
Negapatam	6th Dec. 1867.	5,588	18,000	3,588	
	{ 5th Aug. 1864.	6,000	2,000	12,141	
	{ 6th Oct. 1866.	10,000	7,000	3,000	
	{ 11th Aug. 1867.	14,141	11,900	13,000	
Furnace shop ...	6th Dec. 1867.	20,000	...	2,000	
General store ...	{ 5th Aug. 1864.	5,000	...	13,000	
Needamungalam.—Permanent Station Building ...	{ 6th Oct. 1866.	8,000	...	2,000	
	{ 5th Aug. 1864.	13,900	...	11,000	
	{ 6th Oct. 1866.	11,000	...	10,000	
Trichinopoly.—Bridge at 81 miles 51 chains	12th Aug. 1868.	10,000	...	79,662	80,178
Unsanctioned works.					
Boodalore.—Station house ...	...	...	...	50,000	79,662
Kulitalay.—Boundary wall ...	...	...	...	55,000	50,000
Minor Works ...	...	...	...	16,300	
Reserve to meet unforeseen requirement	...	...	...	9,500	
Line open below two years—	...	...	...	22,000	
Stations ...	...	...	...	...	
Fencing ..	...	...	...	...	
Boundary wall and Station Masters' bungalows	...	...	...	...	
Maintenance ...	...	...	...	...	
Total	...	...	...	...	
Rolling stock	...	...	...	...	1,02,800
Establishment	...	...	...	...	42,500
Grand Total	...	...	...	...	44,860
					4,00,000

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Consulting Engineer for Railways.

MADRAS,
12th November 1868.

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3rd December 1868.*

No. 94. ORDER THEREON, 3rd December 1868, No. 3,782.

RAILWAY, No. 8.

1. With this letter the Consulting Engineer for Railways submits the Budget of expenditure proposed to be incurred from State funds and from Guaranteed Capital during the ensuing official year.
2. The aggregate outlay from State funds is estimated to amount to Rupees 1,03,152, viz. :—

Controlling Establishment	Rs. 61,800
Purchase of Land	„ 39,000
Subvention to Indian Tramway Company	„ 2,352

3. The estimate for establishments is Rupees 1,000 in excess of the amount allowed for 1868-69, owing to provision having been made for the increased rate of salary to which the Examiner of Railway Accounts will be entitled from the 4th May 1869. The sum of Rupees 61,800 against Rupees 60,800 for 1868-69 is accordingly passed.

4. The estimate for the purchase of land is likewise passed.
5. As regards the subvention proposed to be disbursed to the Indian Tramway Company, His Excellency in Council is of opinion that it will not be necessary, with reference to the papers marginally noted, to make any special provision on its account for 1869-70, and the amount will, therefore, be struck out from the Budget.

6. Under the circumstances explained in paragraphs 7 to 10 and 18 to 20 of the Consulting Engineer's letter, the estimates of expenditure from Guaranteed Capital submitted by the Agents of the Madras and Great Southern of India Railways will be allowed to stand.

	Payment from Government Treasuries	Receipts into Government Treasuries	Net Payments into Government Treasuries	Estimated outlay in England
	RS.	RS.	RS.	RS.
Madras Railway { South-West Line, including Bangalore Branch	15,00,000	9,90,000	5,10,000	} 36,20,000
North-West Line	25,63,000	3,60,000	22,03,000	
Great Southern of India Railway	4,00,000	1,25,000	2,75,000	2,00,000
Total Rs.	44,63,000	14,75,000	29,88,000	38,20,000

7. For the reasons assigned by Major Shaw Stewart, the Government consider that the estimated traffic earnings on these two Railways and on the Indian Tramway from Arconum to Conjeveeram should stand as follows:—

	Gross Earnings.	Working Expenses.	Net Revenue.
	RS.	RS.	RS.
Madras Railway { South-West Line, including Bangalore Branch	44,00,000	22,00,000	22,00,000
North-West Line	16,00,000	8,00,000	8,00,000
Great Southern of India Railway	7,50,000	4,50,000	3,00,000
Indian Tramway	48,000	43,200	4,800
	67,98,000	34,93,200	33,04,800

*Proceedings of the Madras Government, Public Works Department,
3rd December 1868.*

8. With these remarks the Budget Estimates will be forwarded to the Government of India. (Here enter No. 3,783, dated 3rd December 1868.)

(True Extract.)
(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer for Railways.
„ Accountant General.
„ Controller of Public Works Accounts.

Exd. S. T. Augustin.

Govt. of Madras

PUBLIC WORKS

To

THE CONSULTING ENGINEER FOR

RAILWAYS

Dated December, 1868

Recd

G O, 3rd December 1868, No. 3,783

DECEMBER.

Nos. 93-94

Budget (Railway) — Passing orders on the Budget Estimates of the Railway Department for 1869-70.

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE,
3rd December 1868.

No. 3,783.

No. 95.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

RAILWAY, No. 9.

1. I am directed by His Excellency the Governor in Council to forward for submission to the Government of India the Budget Estimates of the Railway Department for 1869-70.

2. The following is an abstract of these estimates so far as they relate to expenditure in India :—

	RS.
State outlay.	61,800
Controlling Establishment	39,000
Purchase of land	
Total...	1,00,800

	RS.
Expenditure from Guaranteed Capital.	40,63,000
Madras Railway	4,00,000
Great Southern of India Railway	
Total...	44,63,000

Deduct—Receipts by sale of Stores, &c., to be credited to capital 14,75,000

Balance... 29,88,000
3. The estimated outlay in England from Guaranteed Capital is Rupees 36,20,000 on the Madras, and Rupees 2,00,000 on the Great Southern of India Railways.

4. The traffic earnings on these Lines, and on the Tramway from Arconum to Conjeeveeram are estimated as follows :—

	RS.
Madras Railway	60,00,000
Great Southern of India Railway	7,50,000
Indian Tramway... ..	48,000

67,98,000
34,93,200
Less working expenses 33,04,800

Net Revenue
5. It will be observed from the accompanying copy of the orders of this Government upon the Consulting Engineer's letter transmitting the estimates, that His Excellency the Governor in Council is of opinion that, under the circumstances represented in paragraph 2 of your letter No. 206 A. R., dated 4th September 1868, it is unnecessary to provide in the Budget Estimate for the payment of subvention to the Indian Tramway Company.

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

Colonel, R. E.,
Secretary to Government.

Exd. S. T. Augustin.

Govt. of Madras.

PUBLIC WORKS.

To

THE SECRETARY TO THE GOVERNMENT
OF INDIA

Dated December, 3rd.

Recd

P-4.

G. O., 3rd December 1868 No 75.

DECEMBER.

No. 95

Budget Estimates of the Railway Department for 1869-70, forwarded to the Government of India with the observations of the Madras Government thereon.

Form No.

Name of Work, Location &c.	Amount of Estimate.		Brief particulars of the work its object &c.
	Indian Outlay.	English Outlay Total.	

Our prospective requirements for the Official development of Traffic and cannot be the period in question will be estimated arises, in accordance with Clause 4 India date 29 April 1868. No 10.

Year must be dependent entirely upon the estimated. Works absolutely required during in detail month by month as the necessity para 3 of Circular from Government of

Madras 10 November 1868 } Ch. And. St. Ag. Chief Accountant.

W. J. P. W. Agent & Manager

Budget Estimates of expenditure out of guaranteed capital

Form B

on the South West Line Madras Railway during 1869-70.

Nature of Works. Detail of works on the open line estimated to cost more than Rupees 10,000.	No and date of sanction.	Amount of Estimate Indian Expenditure.	Estimate Expenditure up to 31 March 1869.	Estimate Expenditure in 1869-70.	Total
<u>Salt Coimbatore Branch.</u>					
Shed for storing cotton	Feb. 2-17 July 1868	82,350	65,880	16,470	
Additional siding at the Salt Coimbatore Goods Station	2-13 August 1868	8,968	7,620	1,348	
Works required by the Traffic Department at the Salt Coimbatore Station	2	32,574	21,720	10,854	
<u>Perambur Works</u>					
Works required by the Locomotive Department for the Perambur Workshop	2-23 Sept. 1868	35,032	23,350	11,682	
Chron Foundry siding	2-1 Oct. 1868	35,750	26,810	8,940	
<u>1st Division S.W. Line</u>					
Alterations and additions to the Workshop siding at Perambur to be used as a main line	2-9 July 1868	3,009	2,700	309	
<u>2nd Division S.W. Line</u>					
Laying down additional siding at Sollaspeth	2-15 March 1866	2,309	2,079	230	
Engine Shed at Sollaspeth	1-27 Feb. 1865	5,920	5,030	890	
Ballasting District 4. B. Br.	1	37,685	32,035	5,650	
<u>3rd Division S.W. Line</u>					
Locomotive Workshop & at Salem	1-11 Jan. 1866	25,640	21,800	3,840	
Circular Engine shed at Coimbatore	2-3 Dec. 1866	36,386	30,930	5,456	
<u>4th Division S.W. Line</u>					
Kuddehoondy Bridge	2-28 July 1864	1,08,383	90,320	18,063	
For introducing two additional strands into the wire fencing	2-4 August 1868	7,437	6,322	1,115	
Carry over		4,21,443	3,36,596	84,847	

Nature of Works	No. and date of sanction	Amount of Estimate Indian Expenditure	Estimate Expenditure up to 31 March 1869	Estimate Expenditure in 1869-70	Total	27
4 Division P. W. Works (Contd.) Raising the L. W. line at the 38 1/2 mile — Madras Central Station	Feb. 2. 10 August 1868 29 July 1871 17 April 1871	421,443 12,478 6,15,725	336,596 9,988 2,05,240	84,847 2,490 2,05,240		
Minor Works — Total		10,49,646 1,34,595	55,1824 1,09,787	292,577 24,808 30,615		
Reserve to meet unforeseen requirements — Establishments — Total		11,84,241	6,61,611	3,48,000 2,34,000 9,18,000		
Stores —				15,00,000	15,00,000	
Total Estimated Cash advances Rupees						

Madras —
10 November 1868

Wm. J. French
Sg. Chief Accountant

W. J. French
Agent & Manager

Budget Estimate of Expenditure out of guaranteed Capital on the North West line Madras Railway during 1869-70

Details of works on the open line estimated to cost more than Rupees 10,000.	Ch. and date of sanction.	Amount of Estimated Expenditure.	Estimated Expenditure up to 31 st March 1869.	Estimated Expenditure in 1869-70.
1 st Division N.W. line				
Cost of adding curtain walls and flooring to the Sooranmookery Bridge at the 83 rd mile	2 nd 2 nd Octr. 1868	12108	9688	2420
2 nd Division N.W. line				
Earthwork District 6	1 st 9 th Octr. 1866	18000	15300	2700
Gravel	do	10164	8640	1524
Contingencies	do	20000	17000	3000
Earthwork	do	21000	17850	3150
Ballasting	7	15000	12750	2250
Gravel	do	17721	15063	2658
Contingencies	do	21000	17850	3150
Covering slopes of Banks	do	12285	101445	1840
Cost of converting a Bridge of 5.30 feet arches into Girders at the 171 st mile	2 nd 2 nd do 1868	23657	18927	4730
Details of Estimates of all unsanctioned works required during the year exceeding Rs. 10,000 each	See remarks in Form A			
Minor Works	Total	170935	143573	27422
Reserve to meet unforeseen requirements		115743	98353	17390
Total on lines open for more than two years		286678	241866	56956
Unopen lines & lines open less than two years				
District Ch. 8 section 2	22 nd July/68 28 th May 1867	624755	555555	93600
do " 9 " 1	2 nd Nov/65 25 th Octr/66 8 th May 1867	312106	775000	
Carry over		936861	796000	93600

Nature of Work	At. and date of sanction	Amount of Estimate Estimate Indian Expenditure Expenditure up to 31 March in 1869-70.	Estimate Expenditure in 1869-70.
District 9 Section 2	Brought over 22 Nov/65. 8 May/67. X 20 Dec 1867.	936.861	796.000
do 10	22 March/66. 12 Dec/66. Y 20 Nov 1867.	337.836	1735.800
do 10	25 May/66. 29 July 1868	470.898	
do 11	Unsanctioned	696.700	
do 11	4 September 1867.	692.437	
do 12	14 March/67. 21 Feb 1868.	678.593	
do 13	Unsanctioned	952.000	
do 14	do	597.450	
do 15	do	575.000	3861.594
do 16	do	561.770	
do 17	do	625.300	
do 18	do	681.000	
do 19	24 September 1868	964.064	
do 20	Unsanctioned	912.876	
Electric Telegraphs			
Chittravutty to Chooty	20 May 1867.	39.996	32.000
Chooty to Raichoor	do		4.000
Raichoor to Bellary	do	1.223.85	65.272
Chooty to Goondacul	do		32.647
Establishments	Total	10509.502	6490.666
Stores			2278.044
			284.956
Total Estimate	Cash Advances		2563.000
	Refused		2563.000

Madras
10 November 1868
addn: choby. G.B.D.
prepared by. D.M.

[Signature]
Chief Accountant

[Signature]
Major R.E.
Cons: Engr. for Rys. Agent & Manager

1868
 P. W. Dept.
 RAILWAY DEPARTMENT.

From
 The Cong. Engineer for Railways
 To
 The Secretary to Government
 P. W. Dept.

Dated 12th Nov 1868
 Received
 No. 407
 Enclosures, No. 6

Submitting to
 Budget-estimate for
 1869-70.

No. 378219783. 3rd Dec 1868

Estimate of Railway transactions not appearing in the annual statement of the Public Works Department for 1869-70
 I Expenditure from Guaranteed Capital

Madras Railway

South West Line
 including Bangalore Branch

North West Line

Great Southern of India Railway

	1869-70	1868-69	Regular Estimate
English Rupees	Indian Rupees	Total Rupees	Indian Rupees
Madras Railway			
<i>Payments from Government Treasuries</i>			
1 Cash advances for construction	12,40,000	15,00,000	15,00,000
2 Customs duty on stores		32,000	
3 Payment to Revenue			
<i>Receipts into Government Treasuries</i>			
1 Shares paid in India			
2 Refunds &c		54,000	
3 Sale proceeds of stores		96,000	
4 Payments from Revenue		840,000	
Net payment from Government Treasuries		990,000	
<i>Payments from Government Treasuries</i>			
1 Cash advances from construction	2880,000	25,63,000	25,63,000
2 Customs duty on stores			
3 Payment to Revenue			
<i>Receipts into Government Treasuries</i>			
1 Shares paid in India			
2 Refunds &c		10,000	
3 Sale proceeds of stores		30,000	
4 Payments from Revenue		330,000	
Net payments from Government Treasuries		360,000	
<i>Great Southern of India Railway</i>			
<i>Payments from Government Treasuries</i>			
1 Cash advances for construction	200,000	4,00,000	4,00,000
2 Customs duty on stores			
3 Payments to Revenue			
<i>Receipts into Government Treasuries</i>			
1 Shares paid in India			
2 Refunds &c			
3 Sale proceeds of stores		5000	
4 Payment from Revenue		1,20,000	
Net payments from Government Treasuries		1,25,000	

II. Revenue Accounts

	Gross earnings			Working expenses			Net Revenue			Percentage of working expenses		
	1868-69			1868-69			1868-69			1868-69		
	1869-70 Budget Estimate	1869-70 Regular Estimate	1869-70 Actual	1869-70 Budget Estimate	1869-70 Regular Estimate	1869-70 Actual	1869-70 Budget Estimate	1869-70 Regular Estimate	1869-70 Actual	1869-70 Budget Estimate	1869-70 Regular Estimate	1869-70 Actual
Madras Railway												
South West Line including Bangalore Branch	44,00,000	42,50,000	44,60,000	22,00,000	20,25,000	23,70,000	22,00,000	22,25,000	20,90,000	5000	47.65	53.14
North West Line	16,00,000	13,00,000	18,00,000	8,00,000	4,55,000	6,00,000	8,00,000	8,45,000	12,20,000	5000	35.00	33.33
Great Southern of India Railway	7,50,000	9,50,000	7,40,000	4,50,000	4,56,000	3,25,000	3,00,000	4,94,000	11,50,000	6000	48.00	43.92
Indian Tramway	48,000			43,200			4800			9000		
	67,98,000	65,00,000	70,00,000	34,93,200	29,36,000	32,95,000	33,04,800	35,64,000	36,95,000			

Madras
 12th November
 1868

Major
 Wm Stewart
 Cong. Engineer for Railways

39

Apr. 4. 27/6

71

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11. 1830. 1839. 1840.

No of Items	Particulars	Amount of Estimate	Completed payments to 19th March 1839	Estimate 1839-70
	<u>Madras</u>			
	a For lands taken at Porayoor in the Hyderabad Saluz 1205			
	do at Perambore & Madras Saluz 4400			
		5605		5605
	<u>North Great</u>			
	<u>Salem</u>			
	b Compensation for lands taken up for Railway purposes 1432-27	200		200
	do for loss of crops on the above land 472-6	3000	3000	2750
	do including certain portions of lands which have been some profit for cultivation by other portions being taken up for Railway purposes 130-16-7			
	In account of loss of revenue owing to the parties not having been put in possession of the lands to be given in exchange for that taken for Railway purposes 2082-2-2			
	<u>Malabar</u>			
	<u>North West Line</u>			
	<u>Coimbatore</u>			
	c 41 Undisburied portions of compensation likely to be required for lands taken up for Railways from District 3 and 9	400	400	400
	d Land for Station house purposes at Malabar in Puthukonda Taluk 22	1800	300	21500
	<u>Bellary</u>			
	e Land for Station house purposes at Malabar in Puthukonda Taluk 22	25000	12000	5000
	<u>Richinopoly</u>			
	f 42 Miles of land 62 yards wide on an average for the Great Southern of India Railway Grade Extension	27222	12300	6922
	<u>Tringor</u>			
	g Land for Station house purposes at Malabar in Puthukonda Taluk 22	15000	12000	21000
	<u>Richinopoly</u>			
	h 42 Miles of land 62 yards wide on an average for the Great Southern of India Railway Grade Extension	159955	159955	13450
	<u>Tringor</u>			
	i Land for Station house purposes at Malabar in Puthukonda Taluk 22	174955	171955	23450
	<u>Richinopoly</u>			
	j 42 Miles of land 62 yards wide on an average for the Great Southern of India Railway Grade Extension			
	<u>Tringor</u>			

Summary.
 South West Line 8372
 North West Line 6922
 Great Southern of
 India Railway 23450
 Total 39044

Major R.L.
 Consulting Engineer for Railways

Madras
 12th November 1858

RR 44-27/68

scribble

scribble

RR 44-27/68

Detail of estimate of State expenditure on account of Railways for the year 1869-70

I Establishment 61,800
II Purchase of land 61,800
III Amount payable for invention to Southern Railway Company 2352
Controlling Establishment Total Rs 103,211

Number		Particulars	Salary of Office				Estimate 1869-70		Estimate 1868-69
1868-69	1869-70		Minim.	Annual increment	Maximum	Per annum	Per annum	Total	
1	1	Consulting Engineer for Railways				1860	22320	22320	22320
1	1	Deputy Consulting Engineer				953 10	11443 8	11443 8	11443 8
1	1	Military allowance							
		House rent							
1	1	Examiner Railway Accounts				949 1	11188 8	11188 8	10188 8
1	1	Military allowance Staff Corps pay							
		House rent							
1	1	Uncovenanted Assistant				300	3600	3600	3600
1	1	Second grade Accountant				250	3000	3000	3000
4	2	Clerks 35 and 70 Rupees				105	1260	1260	840
1	3	Accountants 50-60 and 100 Rupees				210	2520	2520	3000
10	1	Draughtsman				40	480	480	420
	10	Peons and others, one at Rupees 5 eight at Rupees 7 one at Rupees 10 1/2				71 8	858	858	858
		House rent				63 12	765	765	765
		Add for travelling allowances of Consulting Engineer Deputy Consulting Engineer and Examiner Railway Accounts							
		Office expenses and Contingencies							
		Total							

* Staff Salary for 2 months at Rs 4 and for 10 months at Rs 500 per month

Madras
12th November 1868

Minor Account Major R.E.
Consulting Engineer for Railways

John B
Budget Estimate of expenditures out of Government Hospital and Dispensary
The Railway during the year 1869-70.

三

[illegible]

12th November

898/

Wendell

Com: Eng. for H. Lang

Railway Department.

No. 407. Consulting Engineer's Office

From

Lieut. Colonel H. M. D. Prendergast V.C. R.E.
Acting Consul Engineer for Railways.

To

Colonel C. A. Orr R.E.
Secretary to Government
Public Works Department
Fort Saint George.

Sir,

I have the honour to forward
the Budget Estimate for 1869-70 of State ex-
penditure and of expenditure from Guaranteed
Capital on the Madras and Great Southern of India
Railways, and of Revenue receipts and expenditure
on the Madras, Great Southern, and Indian
Tramway lines respectively.

Controlling
Establishment.

2. The estimate for the establishment
of Control is Rupees 1000 in excess of the esti-
mate for 1868-69, that sum being the increase
of salary to be drawn by the Examiner of Rail-
way Accounts from the 4th May 1867, in ac-
cordance with the Order of Government
No. 2674 dated the 23rd August 1866, which
allows a rise of staff salary from Rupees 400
to Rupees 500 per mensem to the Examiner after
two years' approved service.

Compensation
for land.

3.

The total estimated amount for
Compensation

87/624468

compensation to be paid for land for each Railway is shown below:—

Madras Railway—South-West Line Rupees—8,672
—do—North-West Line—“—6,922
Great Southern of India Railway—“—23,450
Rupees—39,044

4. On account of the South-West Line of the Madras Railway the expenditure will be chiefly for land occupied by the foundry at Perambore and the brickfield at Poddycoor, and for loss of revenue and compensation for land already in the possession of the Railway Company. On the North-West Line the expenditure will be for land already taken up in North Arcot and Cuddapah, and for station grounds in Bellary and Hunsur.

5. On account of the Great Southern of India Railway the expenditure will be almost entirely for land already taken up in the Trichinopoly and Tanjore Districts. No allowance has been made for land that will be required for the line from Caroor to Madurai and Tuticorin, as it seems improbable that expenditure on that account will be necessary in the year 1869-70.

6. The sum of Rupees 2,352 will be paid as subvention to the Indian Tramway Company.

Guaranteed Capital for the Madras Railway amounts to Rupees 7,683,000, the English and Indian expenditure on each line being as follows:—

	South-West Line	North-West Line
English—Rupees—	12,40,000	23,80,000
Indian—“—	15,00,000	25,63,000

8. The amounts passed in the Budget estimate for the current year for the South-West and North-West Lines are Rupees 8,50,000 and 36,50,000 respectively. The actual payments for six months from April to September 1868 show that the expenditure on the former line is likely to amount to Rupees 17,00,000, and on the latter to Rupees 22,00,000. The sums entered for 1869-70 are those at which the expenditure has been estimated by the Railway Authorities, and I see no reason to alter these items.

9. The chief causes of expenditure on the South-West Line are the Central Station at Madras, the Chuddalehoondy Bridge, the additional works required for the Traffic Department at the Salt Cotair station, and for the Locomotive Department at Perambore, Salem and Coimbatore, and for the provision of additional rolling stock for the use of both Lines.

10. On the North-West Line Districts 9 to 20 are still under construction.

11. The Revenue receipts during 1869-70 are estimated by the Railway Authorities at Rupees 44,00,000 on the South-West Line, and

Rupees

Madras Railway

Rupies 14,00,000 on the North-West Line.

12. The general traffic on the South-West Line is improving, hence the gross earnings seem to be estimated with sufficient accuracy.

13. On the North-West Line a valuable and increasing goods traffic has sprung up, and there is a prospect of the line being opened to Gooty early in the official year. The average earnings for twenty-three weeks up to the 5th September last having amounted to Rupies 35,000, I consider that the gross earnings on this line during 1869-70 may be set down at Rupies 16,00,000.

14. The working expenses of the South-West and North-West Lines, when compared with the gross earnings, give the following percentages for the half-year ended 31st December 1867 and 30th June 1868:-

South-West Line	December 1867	June 1868
	46.00	42.95
North-West Line	40.47	31.27

15. The working expenses for 1869-70 have been estimated by the Railway Authorities at 53.93 percent on the South-West, and 54.25 percent on the North-West Line.

16. There is no apparent reason why the expenses on the South-West Line should be so much heavier than they were in the year ended June 1867, and I think that 50 percent of the gross earnings should suffice.

17. As the maintenance of 153 miles instead of 119 miles will fall upon Revenue, I estimate the working expenses of the North-West Line at 50 percent of its gross earnings.

Assuming these rates to be correct the result of the traffic operations will be,
South-West Line—Gross receipts—^{Rupies} 44,00,000
Working expenses—22,00,000

Balance—22,00,000

North-West Line Gross receipts—16,00,000
Working expenses—8,00,000

Balance—8,00,000

Net Balance—30,00,000

Great Southern
of India Railway.

18. The estimate of expenditure on the Great Southern of India Railway from Guaranteed Capital amounts to Rupies 6,00,000 viz:

English—Rupies—2,00,000

Indian—4,00,000

19. The estimate of the Indian expenditure for 1869-70 is Rupies 3,25,000 less than that for 1868-69.

20. The whole line is open for traffic and the chief expenditure will be on the Locomotive Buildings at Negapatam, on the Traffic Buildings at various stations, and on new rolling stock.

21. The Revenue receipts for 1868-69 were estimated at Rupies 9,50,000, but the expectations

expectations of much increased traffic have not been realized, judging from the latest returns of actual traffic I estimate the gross earnings during 1869-70 at Rupees 7,50,000.

22. The working expenses are computed at 50 per cent of the gross earnings by the Agent and Traffic Manager; but considering that those for the year ending June 1867 were 48.68 and that in 1869-70 the length of line maintained by Revenue will be 127 miles instead of 82 miles, I estimate the working expenses at 60 per cent of the gross earnings.

23. The regular estimate for 1868-69 is calculated from the expenditure for six months from April to September last and from the traffic receipts for twenty-three weeks up to 5th September 1868.

24. The Guaranteed Capital of the Indian Tramway is exhausted, it is estimated that the gross earnings will be Rupees 48,000, and that the working expenses at the rate of 90 per cent will be Rupees 43,200.

25. The amounts which require the sanction of the Government of India are as follows:—

State

4
Rupees

State Expenditure

Controlling Establishment	61,800
For purchase of land	39,044
Amount payable for subvention to the Indian Tramway	2,352
	<u>1,03,196</u>

Expenditure from Guaranteed Capital

Madras Railway	40,63,000
Great Southern of India Railway	4,00,000
	<u>44,63,000</u>

Deduct receipt by sale of stores &c to be credited to Capital

	14,75,000
Balance	<u>29,88,000</u>

The traffic earnings will be from

The Madras Railway	{	South West Line	44,00,000
		North West Line	16,00,000
Great Southern of India Railway			7,50,000
Indian Tramway			<u>48,000</u>
			<u>67,98,000</u>

Deduct working expenses on the four lines

	34,93,200
The Net Revenue will be	<u>33,04,800</u>

26. The Statements called for in G.O. No. 1789 dated the 8th June 1868 were only this day received in the proper form from the Agents of the Madras and of the Great Southern of India Railways, and the delay in the submission of the Budget is

due to this cause.

27. Similar statements will in future be sent by the Agents of the Indian Tramway Company in accordance with the Order of Government No. 3315 dated 20th October 1868.

I have the honor to be,

Madras
12th November
1868

Your most obedient Servant.

Major
Munthout ~~Perthall~~ R.E.

~~Major~~ Consulting Engineer
for Railways.

Summary
of the Statement of Indian Railway

Name of work location &c.	Amount of Expenditure		Particulars of the work
	Indian outlay	English outlay	Total
Madras Station house	11,000	"	11,000
Off Mullatalay Boundary wall	10,000	"	10,000
Total			21,000

Madras
12th November
1868

Munthout, Major R.E.
Com. Engrs for Railways

Business

Railways
Public Works Department
No 3782

1899

Proceedings of the Madras Government
Under date No. 32 December 1898
Read the following

From The Consulting Engineer
for Railways
A.E. No 407 of 12th November 1898

With this letter the
Consulting Engineer for
Railways submits the
Budget of expenditure
proposed to be incurred
from State funds and
from Guaranteed Capital
during the ensuing official
year.

The aggregate outlay
from State funds is es-
timated to amount to

Rs.

1899/10/17/1899

1899/10/17/1899

1,03/62
 Rs. ~~103~~ 103
 (11)

Controlling Establishment - Rs. 61,800
 Purchase of land - 39,000
 Subvention to Indian Railway Company - } 2,352

The estimate for Establishments is Rupees 1000 in excess of the amount allowed for 1868/69, owing to provision having been made for the increased rate of salary to which the Examiners of Railway Accounts will be entitled from the 4th May 1869.

Vide para 10 of the Proceedings of the Govt of India enclosed in G. O. No 2574 of the 23rd August 1865.

From the Govt of India.
 No 206 A. P. dated 4th Sept 68.
 To the Secy. of State for India
 No 44 dated 15th October 68

The sum of Rupees 61,800 against Rs. 60,800 for 1868/69 is accordingly passed.

The estimate for the purchase of land is likewise passed.

As regards the subvention proposed to be disbursed to the Indian Railway Company, His Excellency in Council is of opinion that it will not be necessary, with reference to the papers marginally noted, to make any special provision on its account for 1869/70, and the amount will

will therefore be struck out from the Budget.

Under the circumstances explained in paras 7 to 10 and 18 to 20 of the Consulting Engineer's letter, the estimates of expenditure from guaranteed capital submitted by the Agents of the Madras and Great Southern of India Railways will be allowed to stand.

For the reasons assigned by Major Shaw

Stewart

	Guaranteed Capital			Not Guaranteed Capital
	Madras Railway	South Indian Railway	Great Southern of India Railway	
Estimated Expenditure	15,00,000	9,90,000	5,10,000	
Actual Expenditure	25,13,000	3,60,000	22,03,000	
				36,20,000
Total	44,63,000	44,75,000	29,80,000	35,20,000

Stewart; the Govt. consider that the estimated traffic earnings on these two Railways and the Indian Tramway from Arcot to Coimbatore should stand as follows

	Earnings	Working Expenses	Net Revenue
Madras Railway	44,00,000	22,00,000	22,00,000
South Indian Railway	16,00,000	8,10,000	8,00,000
Great Southern of India Railway	7,50,000	4,50,000	3,00,000
Indian Tramway	48,000	43,200	4,800
Total	67,98,000	34,93,200	33,04,800

Riff

With these remarks
the Budget estimates will
be forwarded to the
Govt. of India.

To No 3783
The Secretary to the
Govt. of India
P. O. Dept.

Sir,

I am directed
by His Excellency the
Governor in Council to
forward for submission
to the Govt. of India the
Budget estimates of the
Railway Department for
1869-70.

The following is an
abstract of these estimates
so far as as they relate
to

13 To Govt. Engrs for Rys. ✓
3 Accountant General ✓
4 Controller ✓

60
Despatched 4/12/68

To expenditure in India.

Make outlay.

Controlling Establishment. Rs 61,800

Purchase of land ——— " 39,000

Total Rs. 100,800

Expenditure from guaranteed Capital.

Madras Railway ——— Rs 40,63,000

East Southern of India Railway — 4,00,000

44,63,000

Deduct. Receipts by sale of Stones, &c.
to be credited to Capital ——— 14,75,000

Balance - 29,88,000

The estimated
outlay in England from
guaranteed Capital is

Rs

Rs. 36,20,000 on the Madras,
and Rs. 2,00,000 on the Great
Southern of India Railways.

The traffic earnings
on these Lines, and on the
Tramway from Pres-
ident to Coimbatore are
estimated as follows.

Madras Railway - 60,00,000
Great Southern of
India Railway - 7,50,000
Indian Tramway - 48,000

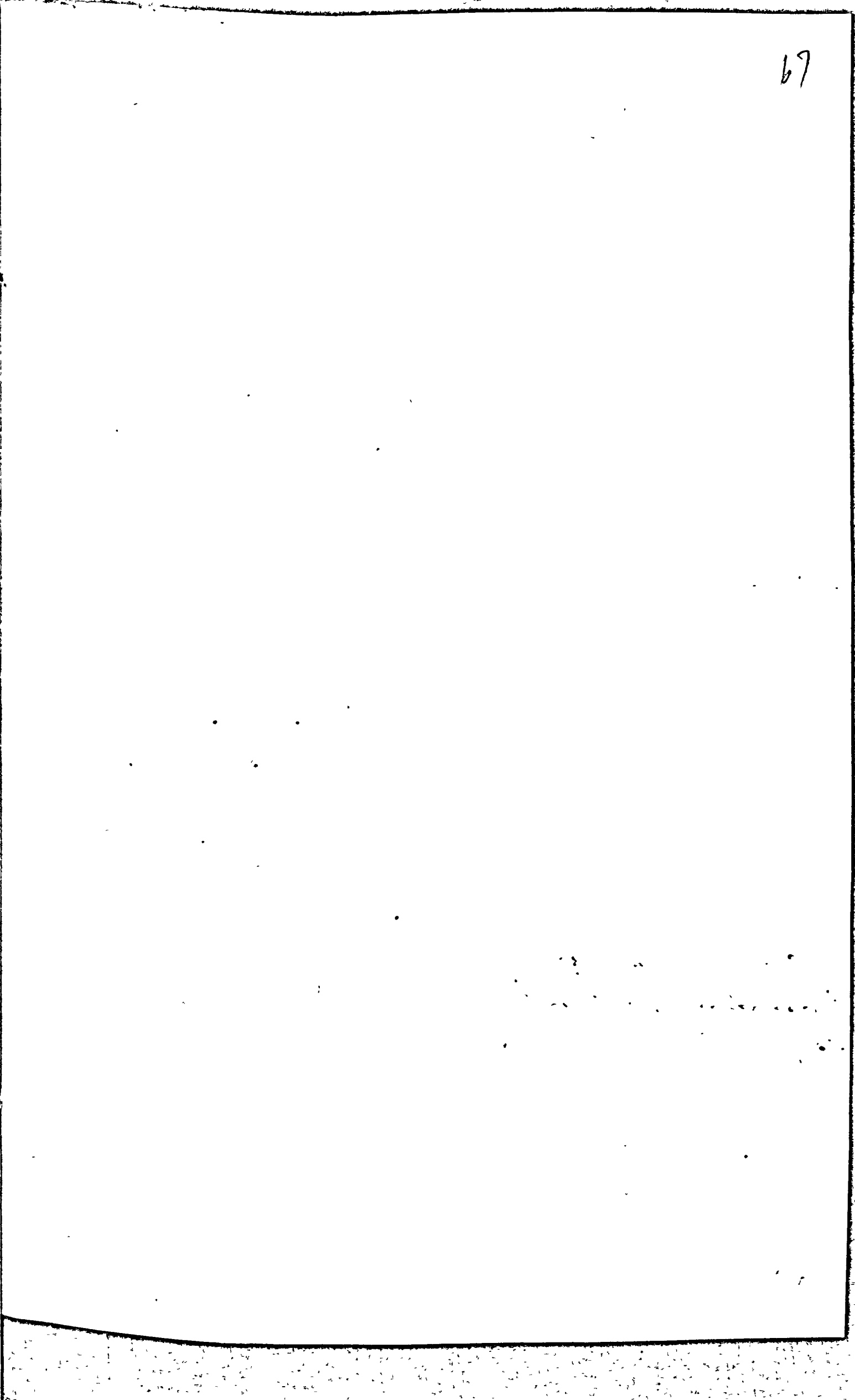
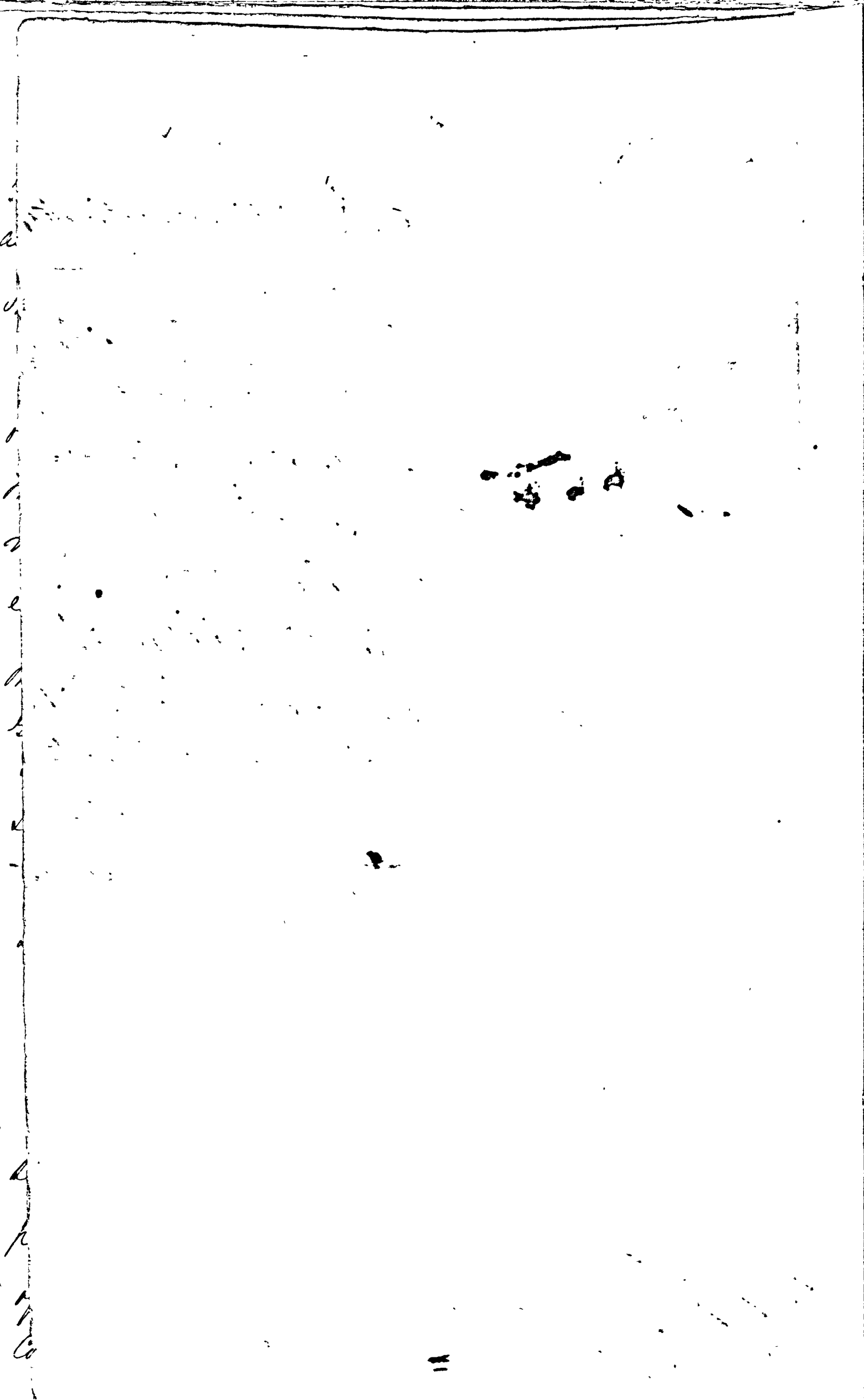
Less Working Expenses - 67,98,000
34,93,200

Net Revenue - 33,04,800

It will be ob-
served from the accom-
panying copy of the orders
of this Govt. upon the
Consulting Engineer's letter
trans.

transmitting the estimates,
that His Excellency the
Governor in Council
is of opinion that, in-
der the circumstances
represented in para 2 of
your letter No 206 R.R.
dated 4 Sept. 1888, it
is unnecessary to provide
in the Budget estimate
for the payment of
contribution to the Indian
Tramway Company.

Despatched with
twenty five copies of
G.O. 3782 of 1888-



Cue 4427
Govt. of 1868 Madras.

PUBLIC WORKS.

To *The Secy*
to the Govt.

Ac. &c. &c.

Dated *th.*

Recd.

Encl. *6*

G. O. *3 d* *Recd* 1868. No. *3721373*

Nos. *93-94 & 95*

Budget, No 1 Copying orders on
the Budget estimates of the Rail-
way Department for 1869-70.

Budget estimates of the Railway
Dept for 1869-70, forwarded to
the Secy of India with the ob-
servations of the Madras Govt
thereon.