

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Reference: _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1114	(Ry)	Press
~~B.P. No.~~			~~Mis.~~
Dated	5-5-		18 76 .

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
5th May 1876.*

No. 64. Read the following Proceedings of the Government of India in the Public Works Department, (Account--Guaranteed Railways,) dated Fort William, 13th April 1876, Nos. 134-35 A.—G.R.:—

Orders on the Budget Estimate for 1876-77 of the Guaranteed Railways in Madras.

Read again—

Public Works Department Resolution, Nos. 74-5 A.—G.R., dated 8th March 1875.

Read also—

(1).—Endorsement, No. 3,530, dated 14th December 1875, from the Government of Madras.

(2).—Letter, No. 371 A.—G.R., „ 18th „ „ to the „ „

(3).— „ „ 12 „ „ 11th January 1876, to the „ „

(4).—Telegram, No. 22 „ „ 12th „ „ to the „ „

(5).— „ „ 24 „ „ 14th „ „ to the „ „

(6).— „ „ dated 17th January 1876, from Government of Madras.

(7).— „ „ 31st „ „ from „ of „

(8).— „ „ No. 36 A.—G.R., dated 25th January 1876, to „ „

(9).—Endorsement, No. 122, „ 15th „ „ from „ „

(10).— „ „ 105, „ 18th „ „ from „ „

(11).— „ „ 181, „ 24th „ „ from „ „

(12).— „ „ 251, „ 29th „ „ from „ „

(13).—Telegram, No. 94 A.—S.R., „ 10th February „ to the Director of State Railways.

(14).— „ „ dated 11th February 1876, from the Director of State Railways.

(15).— „ „ 18th March „ from the Government of Madras.

(16).—Endorsement, dated 18th March 1876, No. 718, from the Government of Madras.

STATE EXPENDITURE.

RESOLUTION.—The Regular Estimate for land and control for 1875-76 is accepted for even sums as submitted.

2. In the Budget Estimate for 1876-77, the provision made for two additional clerks for the Government Examiner's Office is disallowed, until the necessity for their employment is fully established, and the charge for establishment is passed for a round sum of Rupees 96,000.

3. The Conjeveram-Chingleput Section not having been as yet sanctioned, it is considered that a provision of 2½ lakhs will suffice as the total grant for outlay on land.

4. The following is a statement of the estimates passed for State expenditure in connection with the Guaranteed Railways in Madras:—

	Actuals for 1874-75.	Budget Estimate, 1875-76.	Regular Estimate, 1875-76.	Budget Estimate, 1876-77.
	RS.	RS.	RS.	RS.
Establishment	89,145	90,500	94,000	96,000
Land	1,24,403	3,71,000	3,70,000	2,25,000
Miscellaneous	32,850	...	...	...
Total ..	2,46,403	4,61,500	4,64,000	3,21,000

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5th May 1876.*

MADRAS RAILWAY.

Capital.

5. The estimates of the Capital transactions of the Madras Railway, as corrected by telegraph, are accepted in even figures for the amount shown in the following statement.

6. The outlay during 1876-77 will, however, depend on the orders that may be passed regarding the damaged bridges.

MADRAS RAILWAY.

Capital.

	Actuals for 1874-75.	Budget Estimate, 1875-76.	Regular Estimate, 1875-76.	Budget Estimate, 1876-77.
	RS.	RS.	RS.	RS.
Outlay...	10,55,307	12,00,000	12,96,000	14,00,000
Refunds to Treasury...	17,55,181	17,00,000	20,92,000	19,00,000
Net Receipts...	6,99,877	5,00,000	7,96,000	5,00,000

Revenue.

7. For the Regular Estimate of receipts for 1875-76, both the Administrative and Financial figures reported appear somewhat high. The traffic up to the end of December 1875 will amount to about Rupees 40,10,000. In the last quarter of 1874-75 the traffic amounted to Rupees 15,21,000, and if they amount to Rupees 15,40,000 this year, the total will be Rupees 61,50,000. Sixty-five lakhs are accepted as the Regular Administrative Estimate of 1875-76. For the Financial estimate, the amount advised by telegraph as the final estimate is accepted.

8. For the expenditure of 1875-76, the Consulting Engineer's Administrative Estimate is accepted for Rupees 42,40,000, but to this Rupees 2,00,000 must be added for the doubling of the line as far as Umbatoor, which has been subsequently sanctioned against Revenue. This will make the outlay Rupees 44,40,000. For the Financial Estimate, a sum of 47½ lakhs is assumed as the withdrawals.

9. The Local Estimate of earnings for 1876-77 appears very fair, and is accepted for Rupees 66,00,000.

10. For expenses the Local Administrative Estimate also seems a good one, but the Government of India think that about two lakhs should be added to the estimate to provide for the Revenue share of cost of rebuilding the condemned or damaged bridges. This estimate is passed as follows:—

Maintenance	...	...	...	...	...	...	...	14,65,000
Locomotive	...	...	...	...	...	...	...	13,50,000
Carriage and Wagon...	...	...	...	...	...	...	...	2,50,000
Traffic	...	...	...	...	...	...	...	6,20,000
General Charges	...	...	...	...	...	...	...	4,85,000
Special and Miscellaneous	...	...	...	...	...	...	...	33,000
								42,00,000

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5th May 1876.*

11. The Financial Estimate should, in the absence of any special adjustments give the same result as the Administrative Estimate, and, as the Government of India are unaware of any such adjustment being anticipated, the figures for the Revenue transactions will stand as under—

MADRAS RAILWAY.

Revenue.

	Actuals for 1874-75.	Budget Estimate, 1875-76.	Regular Estimate, 1875-76.	Budget Estimate, 1876-77.
	RS.	RS.	RS.	RS.
RECEIPTS—				
Administrative	59,20,550	61,00,000	65,00,000	66,00,000
Suspense	2,63,062	2,25,000	3,10,000	2,50,000
Financial	61,83,612	63,25,000	68,10,000	68,50,000
WITHDRAWALS—				
Administrative	39,73,678	38,50,000	44,40,000	42,00,000
Suspense	2,89,443	2,25,000	3,10,000	2,50,000
Financial	42,63,121	40,75,000	47,50,000	44,50,000
NET RECEIPTS—				
Administrative	19,46,872	22,50,000	20,60,000	24,00,000
Suspense	—26,381	...	...	...
Financial	19,20,491	22,50,000	20,60,000	24,00,000

SOUTH INDIAN RAILWAY.

Capital.

12. It is not easy to follow the figures given in the Consulting Engineer's review, but it is considered more probable that the outlay will decrease than increase now that the Southern Extension is open; it appears safe therefore to reduce the estimated outlay for the Regular Estimate of 1875-76 to Rupees 29,80,000. The refunds are accepted for Rupees 5,22,250, and the net outlay will consequently stand at Rupees 24,57,750.

13. It is considered very improbable that the outlay on works proposed by the Consulting Engineer for the Budget Estimate of 1876-77 will be incurred unless the works are pushed on with more energy than they have hitherto been on this line. The Madras Government have, however, been recently urged to have the Northern Extension completed as early as possible, and, with a view to this result, the estimate for works will be allowed to stand as submitted. It may here be remarked that, as a rule, the longer a line is under construction the more costly it is, and the Government of India hope that every exertion will be made to open the Northern Extension as early as possible.

14. Referring to the proposed construction of the Chingleput-Conjeveram Section, and the conversion of the Arcunum-Conjeveram Section to metre gauge, the Government of India would draw the attention of the Government of Madras to letter, No. 2,973, dated 26th November 1874, which enclosed copy of a despatch from the

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5th May 1876.*

Secretary of State on the above subjects, and the Governor-General in Council would inquire if it is intended to move further in the matter, and if so, when the required estimate may be expected.

15. The Engineer Establishment of this line would appear to call for immediate reduction. There are twenty-seven Engineers provided for on this line during 1876-77, precisely the same number as are put down for 1875-76. In the interim, however, over 200 miles have been opened for traffic, and there are now only 218 miles under construction, a good portion of which, it is believed, is nearly ready for opening. Under these circumstances, a large and immediate reduction appears possible. The several establishments should also be carefully investigated, and all employes not required should be promptly paid off. Rupees 23,050 may certainly be taken off the establishment charges as proposed by the Consulting Engineer, and even further reductions appear called for. This will leave the Capital outlay at thirty lakhs. The refund may be put down at four lakhs. The estimates for the Capital transactions are accordingly passed as under—

SOUTH INDIAN RAILWAY.

Capital.

	Actual for 1874-75.	Budget Estimate, 1875-76.	Regular Estimate, 1875-76.	Budget Estimate, 1876-77.
	RS.	RS.	RS.	RS.
Outlay	21,00,100	36,00,000	29,80,000	30,00,000
Refunds to Treasury	3,93,310	4,50,000	5,23,250	4,00,000
Net Outlay	17,06,790	31,70,000	24,57,750	26,00,000

16. With regard to the explanation of the Consulting Engineer on the subject of reductions being made from specific works in the Budget, so that the total outlay of the Budget and Regular Estimates should work up to the probable cash requirements of the year, the Government of India would observe that the expenditure on Guaranteed Railways is virtually so much expenditure out of the Government cash balances, and the same regularity in this respect should be insisted on as is laid down for the State Railways. The Consulting Engineer may appropriate funds as found necessary, but regular appropriations should be made for each work, or item of expenditure shown in the schedules. This is especially necessary at the end of the year in order that the probable outlay may be accurately calculated.

Revenue.

17. This line earned up to the 31st December	RS. 8,00,000
and from 1st to the 29th January 1875	1,42,000
At the same rate the earnings from that date up to	3,08,000
the end of the year should reach	12,50,000

or give a total of ...

This is more than the Agent's estimate, but the amount is safe and is accepted for 1875-76 for Rupees 12,65,000 to work up to the final financial amount advised

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5th May 1876.*

by telegram. The estimate for expenses appears fair, and is accepted for the sum of Rupees 5,83,000, which gives a net earning of Rupees 5,82,000. For the Financial Estimate the figures telegraphed as final are accepted.

18. For the year 1876-77, the earnings of the old line are put down at nearly Rupees 100 a mile a week, or say	RS. 9,60,000
The 216 miles already opened are doing very well, and it is considered that the earnings of these may be put down at Rupees 80 a mile a week, or say	9,00,000
The Government of Madras estimate that only 60 additional miles will be opened on the average throughout the year. This length should earn at least Rupees 60 per mile per week, or say	1,90,000
This gives a total of	20,50,000

This is considered a safe estimate of the year's receipts, and if the Company opens each section as it is ready for traffic, the receipts should be even more than this. The delay which has already occurred in opening the Northern Extension is unsatisfactory, and it is to be hoped that better progress will be made for the future.

19. The expenses of 1876-77 may be put down in round numbers at nine and a half lakhs, this will leave eleven lakhs for net receipts. For the suspense transactions, two lakhs for receipts and withdrawals may be allowed, and the financial estimate will then be as follows:—

Receipts	RS. 22,50,000
Expenses	11,50,000
Net Receipts	11,00,000

20. A summary of the revenue estimates as adopted is shown below—

SOUTH INDIAN RAILWAY.

Revenue.

	Actuals for 1874-75.	Budget Estimate, 1875-76.	Regular Estimate, 1875-76.	Budget Estimate, 1876-77.
	RS.	RS.	RS.	RS.
RECEIPTS—				
Administrative	9,74,009	17,00,000	12,65,000	20,50,000
Suspense	1,09,761	1,00,000	1,25,000	2,00,000
Financial	10,83,770	18,00,000	13,90,000	22,50,000
WITHDRAWALS—				
Administrative	5,61,013	8,50,000	5,83,000	9,50,000
Suspense	1,19,372	1,00,000	1,25,000	2,00,000
Financial	6,80,385	9,50,000	7,08,000	11,50,000
NET RECEIPTS—				
Administrative	4,12,996	8,50,000	6,82,000	11,00,000
Suspense	—9,611	...	...	...
Financial	4,03,385	8,50,000	6,82,000	11,00,000

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5th May 1876.*

ORDER.—Ordered that this Resolution be communicated to the Government of Madras for information and guidance, and to the Financial Department for information.

(Signed) C. H. DICKENS, Colonel, R.A.,
Secy. to the Govt. of India.

No. 65.

ORDER THEREON, 5th May 1876, No. 1,114.

RAILWAY, No. 6.

COMMUNICATED to the Consulting Engineer for Railways and to the Examiner of Railway Accounts with reference to the under-mentioned orders:—

G.O., No. 1,110, dated 20th April 1875.

" " 3,529, " 14th Dec. "
" " 104, " 18th Jan. 1876.
" " 180, " 24th " "
" " 250, " 29th " "
" " 717, " 18th March "

2. Adverting to paragraph 13, it is observed that His Grace the Governor in Council has in recent Proceedings impressed on the Railway authorities the necessity for greater progress with the Northern Extension of the South Indian Railway. And it has been remarked with regret that the forecasts which were made of the dates of opening of the several sections of the line have been unreliable generally. The Government of India will be furnished with the explanations of the Chief Engineer which are separately dealt with.

3. The estimate referred to in paragraph 14 was submitted to the Government of India with letter No. 804, dated 29th March 1876.

4. The Consulting Engineer will carefully investigate, in communication with the Agent of the Company, the Engineering Establishments of the South Indian Railway, and submit proposals for immediately reducing the numbers and cost to a scale proportionate to the work remaining to be executed; acting on the proposals meanwhile.

5. Attention is called to the remarks of the Government of India in paragraph 16 on the subject of appropriations of funds for specific works.

(True Extract.)

Colonel,

Offg. Under Secy. to Govt., P.W.D.

To the Consulting Engineer for Railways.
" Examiner of Railway Accounts.
" Examiner of Public Works Accounts.
" Accountant-General, Madras.

Ex d.S. T. Austin.

Spare Copies

1829: March/76 No. 3606.
 .. 20: June/75 .. 161
 .. 20: April .. 1110.
 .. 14: Decr .. 3530
 .. 18: Janr/76 .. 105
 .. 24: " .. 181
 .. 29: " .. 257
 .. 18: March .. 718
 .. 29: " .. 8032857.

P. W. 1846 Reportment

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.

ACCOUNT.
Guaranteed Railways.

— 862959

To

THE SECY. TO THE GOVT. OF MADRAS.
THE FINANCIAL DEPARTMENT.

Nos. 134—35 A—GR.

Dated April 13, 1876.

Received rat

No 11/4 Public Works Department.
PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 5 May/76

READ the following:—

From
The Govt. of India (M.C. Nos 134-35. A—GR. 13th April/76)

Br. C. 14/5
See note in 3rd page

1. Communicated to
the Consulting Engineer
for Railways and to
the Examiner of Railway
Accounts with reference
to the undermentioned
orders

M. 175
M. 176

G.O. 1110 d/20th April 1875
 .. 3529 .. 14th Decr ..
 .. 104 .. 18th Janr 1876
 .. 180 .. 24th ..
 .. 250 .. 29th ..
 .. 717 .. 18th March ..

2. Adverting to para
13 it is observed that
His

No 64

Orders on the Budget-Estimate for 1876-77 of
the Guaranteed Railways in Madras.

No. 237, P. W. D. Press—13-4-76—90.

22-3-5-76

His Grace the Governor in Council has in recent Proceedings impressed on the Railway authorities the necessity for greater progress with the Northern Extension of the South Indian Railway. And it has been remarked with regret that the forecasts which were made of the dates of opening of the several sections of the line have been unreliable generally. The Government of India will be furnished with the explanations of the Chief Engineer which are separately dealt with.

3. The Estimate referred to in para 14 was

I suppose from memory
of the letter that Lord Lytton
has power to reduce
if not the working should be
revised per 4/5

was submitted to the Govt of India with letter No. 804 dated 29th March 1876.

4. The Consulting Engineer will carefully investigate ^{in communication with the Agent of the Company} the Engineering Establishments of the South Indian Railway, and submit proposals for immediately reducing the numbers and cost to a scale proportionate to the work remaining to be executed; acting on the proposals meanwhile.

5. Attention is called to the remarks of the Govt of India in para 16 on the subject of

1876 G.S.G.

of appropriations of
funds for specific works.

Const. Eng^r for Pys. ✓
Exc. Pys. Accts. ✓
Exc. P.W. Accts. ✓
Accountant General Madras. ✓

Decd 17/5/76

Latid

2959√

Gobi. of 1876 Madras.
PUBLIC WORKS.

To

The Comr. Eng. for the

Dated

Issued

Recd.

Encl.

11-5-76
G. O. 5 May 1876. No. 1142

Nos. 64-65

sent to Mr. P. J. 14-5-76

Budget Estimate for
1876-77 - P. J. -

Order of the Govt.
of India on the —
conid. to the Comr.
for Rs. & to the Est. P. J.
Accts. with remarks