GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From the Consulting Engineer for Railways, dated Madras, 17th October 1890, No. 694-A.

Note by the Consulting Engineer for Railways, dated Trichinopoly, 24th September 1890, No. 2138.

I have been looking into the books here and so far as I can ascertain we shall require a very large additional grant from India for current year.

	£.
I.—Total of contracts let on English indents as per statement attached	667,503
Value of stores debited last year	263,658
Balance to be paid this year ...	403,845
Add for exchange at Rs. 14·5 = ...	181,730·2
Total Rs. ...	58,55,752

	Rs.	Rs.
II.—Estimated expenditure external to Executive Divisions—		
Freight, landing charges, carriage to depôt, &c., on above stores as per memorandum attached ...	6,60,000	
Telegraph Department charges	15,000	
Land	35,000	
Manufacture of rolling stock at shops at Negapatam	1,50,000	
Madras Railway girders	90,000	
Due to Trichinopoly workshops	2,00,000	
Total estimated further liabilities ...		11,50,000
Total ...		70,05,752
Total grant for the year ...		96,86,000
Balance available for which grants may be issued to Executive Divisions		26,80,248
Credits already granted to Executive Divisions up to end of September		21,50,300
Balance against which further credits may be granted ...		5,29,948
Probable further credits required by Executive Divisions from September till March—6 months—at 3½ lakhs for 4 months and 2½ lakhs for 2 months		19,00,000

Further grant required say 13¾ lakhs.

If these figures approach accuracy we must lose no time in applying to India for further funds. The extra grant now required appears to be entirely due to the excess in English expenditure.

(Signed) T. GRACEY, Lieut.-Colonel, R.E.,
Offg. Consulting Engineer for Railways.

Memorandum on freight charges, &c., on the Villupuram-Guntakal line for year 1890-91.

The actuals of last year for freight, landing charges, carriage to depôt, &c., were last year roughly 4,60,000 on stores costing £286,000. The balance of the indent, £410,000, should therefore be about Rs. 6,60,000.

(Signed) T. GRACEY, Lieut.-Colonel, R.E.,
Offg. Consulting Engineer for Railways.

From the Examiner, Railway Accounts, Madras, to the Examiner, Railway Accounts, Trichinopoly, dated Madras, 6th October 1890, No. 383 V.G.

[Consulting Engineer for Railways' office note No. 2138, dated 26th September 1890, with enclosures.]

Forwarded to Examiner, Railway Accounts, Trichinopoly, for *verification of* the figures given by Consulting Engineer for Railways and *early* report as to the additional budget grant required to be applied to India.

From the Examiner, Railway Accounts, Trichinopoly, to the Examiner, Railway Accounts, Madras, dated Trichinopoly, 15th October 1890, No. 656 S.R.

I have delayed replying to your office note 383 V.G. of 6th instant, pending receipt of information from the Chief Engineer.

I. The figures for English expenditure and exchange in the first part of Consulting Engineer for Railways' note should be corrected as follows :—

Total contracts let and indents sent forward unlet	£ 671,600
Total English expenditure adjusted to March 1891 ... ... *	„ 312,230
	£ 359,370
Exchange on this sum at Rs. 14·5 = £1	16,17,165
	Rs. 52,10,865

* Consulting Engineer for Railways apparently took the figure for year 1889-90 instead of from the commencement.

II. The liabilities given by Consulting Engineer for Railways compare with the figures proposed by the Chief Engineer as follows :—

	Consulting Engineer for Railways.	Chief Engineer.
	Rs.	Rs.
Freight, landing, &c.	6,60,000	4,50,000
Telegraph	15,000	18,000
Land	35,000	75,000
Manufacture of rolling-stock	1,50,000	80,000
Madras Railway girders	90,000	80,000
Trichinopoly workshops	2,00,000	2,50,000
Total ...	11,50,000	9,53,000

In addition to the above the Chief Engineer's list of liabilities excluding exchange include the following :—

	Rs.
Hindupur extension	1,31,000
Hire of rolling-stock	40,000
Running charges	60,000
Timber	40,000
Purchases to be made	1,32,000
Total ...	4,03,000

In the figures quoted by Consulting Engineer for Railways the principal difference is in freight, landing charges, &c. The Chief Engineer considers his figure to be a fair estimate, considering the high value per ton of the material to be landed and the special rates arranged with the Madras Railway.

To sum up—

Under I Consulting Engineer for Railways' figures are about Rs. 6,45,000 in excess.
Under II his figures are about Rs. 2,00,000 short.

The whole question has been carefully gone into by the Chief Engineer and so far as can be seen at present, the figures proposed by him in the six months' estimate of expenditure for the current year appear to be the best estimate that can be arrived at.

Enclosure.

SOUTH INDIAN RAILWAY; VILLUPURAM-GUNTAKAL STATE RAILWAY.

Statement of English indents submitted and contracts let.

Indent Nos.	Particulars.	Amount of indent ⅓th freight excluded.			Amount of contract.		
		£.	s.	d.	£.	s.	d.
1	Permanent-way	307,958	0	0	266,988	1	10
3	Roofing cash chests and hydraulic punch ...	2,358	0	0	2,411	15	7
4	Station machinery	15,396	0	0	10,905	13	11
5	Stationery	925	0	0	804	13	5
6	Well-curbs	3,848	0	0	2,999	6	1
7 & 11	Girders	34,410	0	0	50,409	7	0
8	Tools	13,770	4	3	12,134	18	5
9	Rolling-stock	181,622	0	0	219,486	0	0
10	Cranes	960	0	0	1,448	13	0
12	Girders	4,641	0	0	6,399	4	9
13	Dog spikes	62	0	0	95	8	5
14	Stationery	931	0	0	897	8	7
15	Wire fencing	3,017	11	4	3,595	4	10
16	Steel poles	641	13	9	783	10	1
17	Permanent-way	49,697	11	5	62,205	15	7
18	Station machinery	1,049	5	6	1,216	0	10
19	Station fittings	2,936	8	6	2,063	9	3
20	Girders	28,588	14	1	22,658	12	10
	Total ...	652,812	8	10	667,503	4	5

These figures are the contract figure on contracts which are entered into to be completed by 31st December 1890.

(Signed) W. K. STENT,
for Chief Engineer.

24th September 1890.

Submitted to Government.

2. It is suggested that the following telegram should be despatched to the Government of India :—

"Additional grant 10 lakhs will be required for Villupuram-Guntakal Railway current year as under :—English expenditure pounds 359,370 ; exchange on above Rs. 16,17,165. Total for English stores Rs. 52,10,865. Port freight, landing charges, &c., on above 4,50,000. Liabilities adjustable by transfer 9,10,000. Cash credits to end September to Executive Engineers 21,50,000. Further credits required for Executive Engineers 19,65,000. Grand Total Rs. 1,06,85,865. Budget grant 96,85,000. Balance required say Rs. 10,00,000."

ORDER—dated 18th October 1890, No. 1542/A. R., Public Works.

Ordered that the telegram as suggested by the Consulting Engineer for Railways be despatched to the Government of India.

2. These proceedings will be communicated to the Consulting Engineer for Railways and to the Examiner, Guaranteed Railway Accounts, for information.

(True Extract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
" Examiner, Guaranteed Railway Accounts.

Exd. A. Aubert.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated October, 18th.

Recd. *Encl.*

G.O., 18th Oct. 1890, No. 1542/A R.

OCTOBER.

Villupuram-Guntakal State Railway

The Government of India informed of the additional grants required for the — in the current official year.

Memo re Freight Charges &c on the B.G. line for Year 1890-91

Memory

R N 439

Rec'd 26.9.90

No. 2138
26-9-90.

SOUTH INDIAN RAILWAY,
~~ENGINEER'S OFFICE,~~

Trichy 24-9-1890.

Vide Reply No 3794 V.G
30-9-90

Recd 26.9.90

To C.R

I have been looking into the Broad Gauge and so far as I can ascertain we should require a very large additional Grant for Rolling Stock for Current Year -

Total of Contracts let on highest incidents as per statement attached	£ 667,503
Value of Stores debited last Year	£ 263,658
Balance to be paid this Year	£ 403,845
Add for Exchange at Rs 14.5 = £	18,1730.2
Total Rs	58,55,752

Estimated Schedule item referred to Question 8

Freight, Landing charges, carriage to depots &c as above stores as per memo attached	Rs 6,60,000
Telegraph Dept. Charges	15,000
Land	35,000
Manufacture Rolling stock at Trichy & Erode at Jagadeesam	1,50,000
Madras Railway Fitters	90,000
Due to Pitchandikulam Workshops	2,00,000
Total Estimated further liabilities	11,50,000
Total Rs	70,05,752

for Chief Engineer
24-9-90

Compt

(11)

Estimated Expenditure External to Executive Division brought forward	70,05,752
Total Grant for the year	96,86,000
Balance available for which grants may be issued to Executive Dept.	26,80,248
Credits already granted to Govt. Dept. up to end of September -	21,50,300
Balance against which further Credits may be granted	5,29,948
Probable further Credits required by Executive Dept. from 1st Oct. till March 6 months at 3½ lacs per 4 months and 2½ lacs for 2 months	19,00,000
Further grant required say 13¾ lacs	

If these figures approach accuracy we must look to this in applying to India for further funds. The extra grant now required appears to be entirely due to the Excess in heavy Expenditure

H
24/9/20
E R.

PW Encl
9973/90

additional grants required for the — in the current official year.

Items in Light Charges &c
~~Memo~~ in the E.E. Line for Year 1890-91

The actuals of last year for Freight Handing Charges Carriage to defendtelow last Year were 4,60,000 in stores costing £286,000. The balance of the Indent £410,000 should therefore be about Rs 6,60,000

24/9

18 7 1

These figures are the Contract figure on Contracts which are entered into to be completed by 31st December 1890.

for Chief Engineer
24-9-90

Compd

additional grants required for the — in the current official year.

[Form

FROM THE

South Indian Railway
Villupuram - Guntakal State Railway

Statement of English Indents submitted and Contracts let.

Indent No.	Particulars	Amount of Indents 15% Freight Excluded £ s d	Amount of Contracts £ s d
1	Permanent Way	30795 8 8	26698 1 10
3	Roofing Cash Checks + Hydraulic Punches	2358 " "	2411 15 7
4	Station Machinery	15396 " "	10905 13 11
5	Stationery	925 " "	804 13 5
6	Well curbs	3848 " "	2997 6 1
7+11	Girders	34410 " "	50409 7 "
8	Tools	13770 4 3	12134 18 5
9	Rolling Stock	181622 " "	219486 " "
10	Cranes	960 " "	1448 13 "
12	Girders	4641 " "	6399 4 9
13	Dog Spikes	62 " "	95 8 5
14	Stationery	931 " "	897 8 7
15	Wire Fencing	3017 11 4	3595 4 10
16	Steel Sleepers	641 13 9	783 10 1
17	Permanent Way	49697 11 5	62205 15 7
18	Station Machinery	1049 5 6	1216 " 10
19	Station Fittings	2936 8 6	2063 9 3
20	Girders	28588 14 1	22658 12 10
		652812 8 10	667503 4 5

18 #

These figures are the Contract figure on Contracts which are entered into to be completed by 31st December 1890.

for Chief Engineer
24 - 9 - 90

compts

[Form No. 6.]

Pd 17-10-90 3P R N 344 VG.

OFFICE NOTE No. 656 S.R.

From the Examiner, Railway Accounts,

Trichinopoly,

To the Examiner, Railway Accounts,

Madras,

Pd 17.10

Trichinopoly, 15th October 1890.

I have delayed replying to your office note 383 V.G. of 6th instant pending receipt of information from the Chief Engineer.

The figures for English Expenditure & Exchange in the first part of E. Rs note should be Corrected as follows.

Total Contracts let and Indents sent forward unlet-	£ 671.600.
Total English expenditure adjusted to March 1891-	312.230*
	£ 359.370
Exchange on this sum at Rs 14.5 = 1£	1.617165
	Rs 52.10.865

The liabilities given by E.R Compare with the figures proposed

Pd Lucz 9973/90

Regd No 508 S.R 7-10-90

VG.

OFFICE NOTE No. 383

From the Examiner, Railway Accounts,

Madras,

To the Examiner, Railway Accounts,

Trichinopoly,

Madras, 6th October 1890.

[E. Rs Office Note No 213 dated 26th Sept last, with enclosures.]

Forwarded to C.R Trichinopoly for verification of the figures given by E.R & early report as to the additional Budget grant required to be applied to India.

6.10.

C.R

* E. R apparently took the figure for year 1889-90 instead of from the Commencement.

proposed by the Chief Engineer as follows.

	E. R.	Chief Engineer.
Freight landing &c ____	Rs 6.60000	Rs 4.50000
Telegraph. ____	" 15000	" 18000
Land. ____	" 35000	" 75000
Manufacture Rolling stock.	" 150000	" 80000
Madras Railway girders.	" 90000	" 80000
Trichinopoly Workshops. ___	" 200000	" 250000
	1150000	953000

In addition to the above the Chief Engineer's list of liabilities excluding exchange include the following.

	Rs
Hindupur Extension —	131000
Hire of Rolling stock —	40000
Running Charges. —	60000
Timber. ____	40000
Purchases to be made. —	132000
	403000

In the figures quoted by E.R the principal difference is in Freight landing Charges &c. The Chief Engineer considers his figure to be a fair estimate considering the high value per ton of the material to be landed and the special rates arranged with the Madras Railway.

To sum up

Under E.R's figures are about Rs 645000 in excess.

Under his figures are about 200000 short.

The whole question has been carefully gone into by the Chief Engineer and so far as can be seen at present, the figures proposed by him in the Six months' Estimate of expenditure for the current year, appear to be the best Estimate that can be arrived at.

Examiner Ry Accounts,
Trichinopoly.

To E R with reference to his PR

2216
6.10.90. The 6 months' estimate has just been received & after considering it will be forwarded to you tomorrow.

for Rly

Form No. 2.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 14th October 1890.

No 2138 26-9-90

Note by the Consulting Engineer on the state of the grant on the Villupuram Gudalur Railway, with remarks by the Examiner of Accounts thereon

No. 694 A

SUBMITTED _____ to _____ Government.

2. It is suggested that the following tele grams should be despatched to the Government of India :—

"Additional grant 10 lacs will be required for Villupuram Gudalur railway current year as under, English expenditure funds 359,370 Exchange on above Rs 16,17,165 Total for English Stores Rs 52,10,865. Port freight, landing charges &c on above 450,000 Liabilities adjustable by transfer 9,10,000 Cash

Telegram despd 18-10-90

Credits to end September
to Executive Engineers 21,50,000
Further credits required for
Executive Engineers 19,65,000
Grand Total Rs 106,85,865-
Budget grant 96,85,000
Balance required Say
Rs 10,00,000".

Yours Lt-Col Pr
Offg: Civil Engr for
Rly.

A

No 1542 R / A

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 18 Oct 90

READ the following

Endorsement from the Consg: Engr for Railways } No. 694 A dy 17 Oct 90

Ordered that the telegram as suggested by the Consulting Engineer for Railways be despatched to the Govt. of India.

2. These Proceedings will be communicated to the Consulting Engineer for Railways & to the Examiner Guaranteed Railway Accounts for information.

Yours
WS: R

To
The Consg Engr for Rlys
& Exr Gt Railways

A

Pritson

A

7

№ 1542/A R 07 18 Oct 90

Read 21/10

Form No. 3.

PW C No. 9973

From

THE CONSULTING ENGINEER

FOR RAILWAYS,

MADRAS.

No. 694 A

Dated 17
Received 20 } October 1890.

No. OF ENCLOSURES. 2

Subject.

Submitting note by the Examiner for Rys: with the Examiner's remarks thereon regarding the additional grant for the V. G. S. Ry for the current year.

R

9978.

Govt. of | 18 | Madras.

PUBLIC WORKS.

Dated 23/10/90

Rec'd 27/10/90

Dated

Recd. Encl.

G.O., 18th Oct. 1890, No. 1542 R

a

V. G. State Railway

The Govt Sanction of the additional Grant required for the ~~is~~ in the Current Official year.

To 3

Secy 27/10.