# Public Works (1890) Department.

RAILWAY BRANCH.

G.O., No. 2048 Ry.

DATED 20th December

[Despatch Abstract.]

Estimates for the Villupuram-Gudalur State Railway. — Telegram from the Accountant-General, Public Works Department, giving figures for —, recorded with reference to G.O., No. 1542 A.-R. and No. 1782 R, dated 18th October and 13th November 1890.



Indexed.

## BACK PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

## FURTHER PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

18TH OCTOBER 1890, No. $\frac{1542}{A.}$ R., PUBLIC WORKS.

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 |

| II.—Estimated expenditure external to Executive Divisions— | Rs. | Rs. |
|---|---|---|
| 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.

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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.

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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.

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ENCLOSURE.

SOUTH INDIAN RAILWAY, VILLUPURAM-GUNTAKAL STATE RAILWAY.

Statement of English indents submitted and contracts let.

| Indent Nos. | Particulars. | Amount of indent ⅛th freight excluded. | Amount of contract. |
|---|---|---|---|
| | | £. s. d. | £. s. d. |
| | | 307,958 0 0 | 266,988 1 10 |
| 1 | Permanent-way | 2,358 0 0 | 2,411 15 7 |
| 3 | Roofing cash chests and hydraulic punch | 15,396 0 0 | 10,905 13 11 |
| 4 | Station machinery | 925 0 0 | 804 13 5 |
| 5 | Stationery | 3,848 0 0 | 2,999 6 1 |
| 6 | Well-curbs | 34,410 0 0 | 50,409 7 0 |
| 7 & 11 | Girders | 13,770 4 3 | 12,134 18 5 |
| 8 | Tools | 181,622 0 0 | 219,486 0 0 |
| 9 | Rolling-stock | 960 0 0 | 1,448 13 0 |
| 10 | Cranes | 4,641 0 0 | 6,399 4 9 |
| 12 | Girders | 62 0 0 | 95 8 5 |
| 13 | Dog spikes | 931 0 0 | 897 8 7 |
| 14 | Stationery | 3,017 11 4 | 3,595 4 10 |
| 15 | Wire fencing | 641 13 9 | 783 10 1 |
| 16 | Steel poles | 49,697 11 5 | 62,205 15 7 |
| 17 | Permanent-way | 1,049 5 6 | 1,216 0 10 |
| 18 | Station machinery | 2,936 8 6 | 2,063 9 3 |
| 19 | Station fittings | 28,588 14 1 | 22,658 12 10 |
| 20 | Girders | | |
| | 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.

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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.)

(Signed) T. GRACEY, Lieut.-Colonel, R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

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

Fxd. A. Aubert.
Spare Copies

RAILWAY.

# Govt. of {1890} Madras.

## PUBLIC WORKS.

*Dated October*, 18*th*.

*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.



GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

**Railway.**

Read the following paper :—

From the Secretary to the Government of India, Public Works Department (Account—Railway), to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Simla, the 27th October 1890, No. 553-A.R.

I am directed to acknowledge the receipt of your telegram of the 18th instant, intimating that an additional grant of Rs. 10,00,000 will be required for outlay on the Villupuram-Guntakal Railway during 1890-91.

2. Of the total additional demand of Rs. 10,00,000, it is noticed that Rs. 7,11,000 are due to an expected increase in expenditure in England with the resulting increase in exchange charges. No information has, however, been furnished as to the data on which the estimated expenditure in England is based. For the present, the Government of India considers it desirable to adhere to the original estimate of outlay in England, viz., £313,000. If this estimate is likely to be exceeded hereafter, upon definite information from the India office, the necessary provision will be made to cover any excess; but as far as can be seen at present it appears doubtful whether any excess over the total existing grant will occur.

3. It will consequently only be necessary at present to provide for exchange charges on an estimated expenditure in England of £313,000. The demand for extra funds in your telegram under acknowledgment is based on the rate of exchange adopted in the budget estimate, viz., £10 = Rs. 145. The actual rate will be much more favorable, owing to the improvement in exchange. According to the Home estimates, it was expected that £213,000 would be spent before 1st January and £100,000 after 1st January 1891. The former amount will be adjusted at the average rate of exchange for the year, and the latter (under the new contract) at the average rate for the current half year. Taking the rates at 1*s.* 7½*d.* and 1*s.* 8*d.*, respectively, the exchange would be Rs. 4,90,600 and Rs. 2,00,000 on the two sums named, or Rs. 6,90,000, resulting in a saving of Rs. 6,80,000 on the provision now existing. Of this saving the Government of India has decided to withdraw Rs. 6,00,000 from the grant. The Indian grant has accordingly been reduced and it will now stand at Rs. 69,56,000.

4. The further demand for outlay in India of about, say, Rs. 2,89,000, stated to be necessary in your telegram remains now to be dealt with. From a review furnished by the Accountant-General, Public Works Department, comparing the outlay on this line to end of September last against grant, the following particulars have been noticed. The existing grant is Rs. 75,56,000, which includes a sum of Rupees 23,70,000 for English stores and exchange, thus leaving Rs. 51,86,000 as available for outlay in India. The expenditure to end of September (excluding exchange charges already taken to account) may be stated approximately at Rs. 23,50,000, thus leaving about Rs. 28,36,000 available for cash outlay on works during the last six months of the year or some 5 lakhs more than the amount expended during the first six months of the year. Judging from the details given in your telegram, this balance may prove to be in excess of requirements.

5. From the facts noted above, the Government of India is not satisfied that any addition to the grant for outlay in India during the current official year is required, but, if hereafter further funds are actually found necessary, provision may be made for the same in the revised estimate due in January next. There is no desire on the part of the Government of India to curtail expenditure in any way. Any extra grant which may be proved to be actually necessary will be allotted in due course.

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ORDER—dated 13th November 1890, No. 1782 R., Public Works.

Communicated to the Consulting Engineer for Railways and to the Examiner, Guaranteed Railway Accounts, with reference to Proceedings No. $\frac{1542}{A.}$ R., dated 18th October 1890.

(True Extract.)

(Signed) T. GRACEY, Lieut.-Colonel, R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

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

Exd. A. D. Xavier.
Spare Copies

RAILWAY.

# Govt. of {1890} Madras.

## PUBLIC WORKS.

*Dated November, 13th.*

*Read.* *Encl.*

**G.O., 13th Nov. 1890, No. 1782 R.**

**NOVEMBER.**

### Villupuram-Guntakal State Railway

Letter from the Government of India, submitting certain observations in regard to the additional grant of Rs. 10,00,000 required by this Government for outlay on the — during 1890-91, communicated to the Consulting Engineer for Railways and the Examiner, Guaranteed Railway Accounts.

Examiner, Railway Accounts' Office, Madras.

V.G
No. 454 Madras 12th December 1890.

To

The Consulting Engineer
for Railways
Madras.

Sir copy of the following is forwarded to the Consulting Engineer for Railways, Madras for information. as Share and Ex Stock Ls accept the revised figures instead of those already adopted with E.R. approval

T. Morris
Examiner, Railway Accounts.
Madras.

ER.

Telegram dated 11th December 1890 from the Accountant General, Public Works Department, Calcutta, to the Examiner of Railway Accounts, Madras.

No. 340 Home estimates expenditure England Villupuram Guntakal Railway April to December 1890 pounds three hundred and six thousand exchange applicable pounds ten equal rupees 131 January to march pounds fifty thousand treat latter as remittances.

REGISTER
No. 2
FILE
No.

P/W 8/1
11982/90

Form No. 2.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,
*Madras,* 13th December 1890.

Memo from the Examiner of Railway Accounts No. 454 V.G. dated 12th December 1890.

No. 896

SUBMITTED for the information of Government.

2. The Accountant General's telegram has been repeated to the Agent South Indian Railway for information and guidance.

Pickersmith
Major R.E.
for Offg. Cng. Engr. for Rys.

To Secretary Government

P.W. Cdt 11982

Form No. 3.

B

No. 2048 Rd 20th Dec/90.

H.S 17/12/90 Ch 19/12

Recorded with

reference to Progs: No. 1542 R/A

and 1782 R dated 18th October

and 13th November 1890.

18.10.90 - 1542 R/a
18.11.90 - 1782 R

B: R

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 896

Dated 13th
Received 13 } December 1890

No. of Enclosures. 1

*Subject.*

Submitting for the information of Govt: copy of telegram from the Accountant-Genl: P.W.D. giving figures for Estimates for V. Ly. S. Rly:

B

No. 2048 Rd 20th Dec/90.

R

Shorthand substitutions in red

Station to the £356,000 against £

£307,370 in our telegram of

18th October to which Govt

have not taken exception in their

No. 1702 R of 13th but stating that

only £313,000 need be borrowed

for - Govt: have also not before us

how Chief at that our Estimate loses

Ground stating let us know their ps

Have answered to - Ch

DC 26/12

HE 15.XII
R19 XII 90

t.