

Public Works (1890) Department.

RAILWAY BRANCH.

G.O., No. 140-1 Ry.

DATED 24th January

[Despatch Abstract.]

Villupuram - Guntakab State Railway. — Ordered that the application from the Agent, South Indian Railway, for an additional grant of Rs 18,92,000 for the — for 1890-91 be forwarded to the Govt of India.

Do — Forwarding application of the agent South Indian Railway, for an additional grant of Rs 18,92,000 for the — for 1890-91.

Indexed.

OTHER PAPERS.							
G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

North

"of Cost of English Locomotives."

"The English Grant and Corresponding Exchange for Current Year is reduced as follows:-

English Grant 9,50,000
Exchange 4,42,000

"As this expenditure will be incurred in 1890-91 in place of 1889-90 a corresponding increase to the grant is necessary."

"In the budget for 1890-91 a sum of Rs. 2,000 for Preliminary Expenses and Rs. 2,500 for Land on Hindupur Extension has been included under orders of Madras Government etc 5391 C of 18. 11. 89."

"In the Completion reports of the Farming Relief works Hindupur Extension an expenditure is shown of

Earthwork _____ Rs. 206,582
Penner Training Bund Rs. 24,918
Ballast _____ 1801

2,33,501

"With reference to Earthwork please see my etc 1485 dated 23rd ultimo to your address and the remarks therein equally apply to the rate for the Penner Training Bund whatever sum may be fixed as debitable to the Channavarann Sunkatal Section must be provided for by an additional grant as the amount now applied for can be fully utilized."

"Locomotive. The figures entered are those supplied by the Loco. Superintendent."

St

"It has just been reported that owing to the rise in price of Iron and cost of construction at home that the sanctioned amount of 2,06,250 will be exceeded (a) by the cost of 8 Locomotives and 50 Ballast wagons making the total as included in this Budget to Rs. 2,20,100 (b) by increase in Contract rates estimated for

Locomotive Stock at 235,300

Wagon Stock at 535,250

"The increase in carriage stock is not yet known and increased grant necessary of Rolling Stock will be applied for as soon as full information is obtained."

"The present grant of Rs 72,63,000 is budgeted for as Indian Outlay- 57,86,209
Exchange 6,59,181

Total Indian Expenditure 58,45,390

English Expenditure 14,17,610

Total 72,63,000

"and from the above notes excluding debit on Hindupur Extension for work done in 1885-1886 and the increase necessary for Rolling Stock the following additional grant is required."

Exchange 160,000

442,000

"Indian Outlay- 6,02,000
English Expenditure 340,000

950,000

Total 12,90,000

"Making Total Grant required- 91,55,000

I am Sir,

Your most Obedient Servant,
William R. Betts
Agent
North



C. R's reply to E.R's Office Note No 73
dated 14th January 1890.

Preliminary Issue of the T. G. Capital Budget for 1890-91.

Revised Estimate, 1889-90.

The Budget Estimate for 1889-90 was sanctioned for Rs 58,56,000. The Revised Estimate has been prepared for the reduced grant of Rs 52,58,000 approved in Government of India letter No 644 A.R dated 19.12.89 and calls for no remark except on the following items of detail.

Preliminary Expenses. Does not include Rs 20,285 as the proportionate cost of the Hindupur Extension Survey which it (Dharmavaram to Guntakal) was decided, in Madras Govt. letter No 5391 C dated 18.11.89, should be charged to the T. G. Railway. Rs 21,000 have, however, been provided for this purpose in the Budget for 1890-91. On personal interview at Trichinopoly, I was informed that this Madras G.O. has not yet reached the Chief Engineer; hence the non-provision in 1889-90.

Land. Does not include Rs 2,941 as the proportionate cost of the Hindupur Extension Survey which it was decided, in Madras Govt. letter No 5391 C dated 18.11.89, should be charged to the T. G. Railway. The result arrived at on the deputation, of in December 1889, of the Chief Accountant of my office to Offices of Collectors, to personally ascertain the probable outlay on this head, places the total of the year as follows:-

North

Dated 13th Jan 1890
Received 14th Jan 1890
No. 47
ENCLOSURE
Forwarded
Recd for Software
for J. G. Star

To
THE AGENT,
South Indian Railway,
Trichinopoly,
RAILWAYS,
Madras.

North Arcot	Rs 1,24,951.
South Arcot	2,012
Cuddapah	34,733.
Anantapur	3,000.

to which has to be added.

as proportionate cost of land, Hindupur extension, above referred to making a total of

1,67,637.

Excluding the charge for Hindupur land, for which Rs 2,500 have been provided in the Budget for 1890-91, the Revised Estimate for Land has been cast for a total of Rs 1,70,360. The small increase is due to further anticipated requirements for which land plans are under preparation. The orders of Govt. would appear necessary as to whether this deferred adjustment as regards Preliminary Expenses and Land for the Hindupur Extension may be accepted. (Tharmavaram to Guntakal)

Budget Estimate 1890-91

Under the orders of India this has been prepared for a gross grant of Rs 72,63,000, i.e. Indian, including Exchange, Rs 58,45,390. English Rs 14,17,610.

The figures for English expenditure have been arrived at as follows:-

Indents sent forward and to be forwarded and expected to be paid for during 1890-91.

Engineering Rs 13,02,510.

Locomotive " 1,15,100.
Rs 14,17,610.

Exchange on the above, Rs 6,59,181, at the rate of Rs 146.5 for £10, as

as ordered, has been included in Indian expenditure, and the necessary provision for 1/5 freight and landing charges has been made. I understand that as India has withdrawn, from the English grant for 1889-90, the sum of Rs 9,50,000 and Rs 4,42,000 for Exchange it will be necessary to increase the grant for 1890-91, English and Indian, to the above extent as the material is stated to be required; and orders might be asked on this when submitting the Budget.

A further application for a grant of Rs 5,00,000, viz., English Rs 3,40,000 and Indian Rs 1,60,000, has been made by the Company to cover the estimated increase of cost of material in English Indents already submitted to England. Further, owing to the rise in Iron and cost of construction in England, the sanctioned Estimate for rolling stock will be greatly exceeded; it will probably be necessary to apply for an extra grant for English and Indian to the extent of at least Rs 8,00,000, proposals for which will follow later on.

Consequently an extra grant, excluding the 8,00,000 for rolling stock appears to be ^{now} required to the extent of-

English	Indian (Exchange)
Rs 9,50,000.	4,42,000
3,40,000	1,60,000
12,90,000	6,02,000 = 18,92,000.

or a grant of Rs 91,55,000 instead of Rs 72,63,000.

In point of detail the following require notice.

Preliminary Expenses. The Rs 21,000 provided on account of the Hindupur Extension will require to be struck out, if it is decided to provide for the charge in 1889-90. (Tharmavaram to Guntakal)

Land. The estimates of Collectors, as ascertained, amount to

to only Rs 19,000 against Rs 34,000 provided in the Budget which, again, as already stated in this note, includes Rs 2,500 on account of ^(Dharmavaram to Guntakal) Hindupur Extension charges. The extra grant amount is due to further requirements as noted above.

Project Estimate.

In the total sanctioned estimate has been included Rs 99,54,292 as a revised estimate submitted for sanction for the Villupuram - Pakhal section.

The Secretary of State has as yet only sanctioned a project estimate of Rs 87,68,127 for this section.

I do not consider the revised amount should have been shown in the sanctioned estimate column, but I would not, on my own responsibility, as the Budgets are already very late, cut this out. India, in passing orders, might be asked to decide the question, and, if necessary, all corrections can be made in the final issue.

Similarly, Rs 66,200 has been included on account of additional plant for the Kaduri extension for which there is no sanctioned estimate. The amount should consequently be struck out, but this cannot be done without disturbing the revised and budget estimates. Any corrections necessary may accordingly be left to be carried out in the final issue of the Budget.

Hindupur Extension - Provision is made in sanctioned
(Dharmavaram to Guntakal) Estimate column for Rs 47,39,695.

As to, Hindupur Extension project no orders have as yet

been

6P
been received beyond sanction to begin work as part of the T. G. State Railway. The remarks made above regarding the Villupuram Pakhal Estimate apply to this.

The Project Estimate for this work is framed in two divisions - the first of 48 miles is wholly within the portion handed over to the Company - for the remaining 15 miles handed over to the Company in the 2nd Division no separate estimate is available and $15/63$ rd of the 2nd estimate has been assumed as the cost of that portion. The Estimates were forwarded to India with Madras G.O. No 954 dated 20.12.86.

Famine Relief

The expenditure incurred on famine relief in 1885 amounting to Rs 2,82,700 in round numbers is for work already done on the Hindupur Extension and finally charged to the Civil Department. Vide India's No 48 A.R dated 20th Jan. 1886 (Madras G.O. No 108 R dated 5.2.86); and it has to be decided by Govt. how much of this expenditure, if any, is debitable to this estimate. The portion of the above amount due to Preliminary Expenses and Land, viz. Rs 23,500, have been included in 1890-91 under their respective heads. A portion of the above amount of Rs 2,82,700 has been incurred on the section not yet handed over to the Company and will have to be deducted when orders are passed on this point.

I understand that a revised work Estimate is under preparation and it would be advisable if orders were issued as speedily as possible so as to be taken into consideration before the submission of the revised Estimate.

20.1.90.

21.1.90.
C. R.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 22nd January 1890.

Letter from the Agent, South Indian Railway, No. 47, dated 13th January 1890, with enclosures.

Note by the Examiner of Railway Accounts, dated 21st January 1890.

No. 52

SUBMITTED _____ to _____ Government for transmission to the Government of India.

2. The Agent, South Indian Railway, applies for an additional grant of Rs 18,92,000, making the total budget grant for 1890-91, Rs 91,55,000 instead of Rs 72,63,000 provisionally sanctioned.

The increased grant now asked for is required

E. J.
P.N. 668/190

in consequence of:

(1) Rs 9,50,000 English outlay,
and Rs 4,42,000 the exchange
charges on the above, having
been struck out of the 6
months' Estimate 1889-90
Villupuram Guntakal-
Railway. This amount
was not included by the
Company in the provision-
al grant of Rs 72,63,000 -
sanctioned in G. O. N^o 1291
D, dated 20th November
1889, and is now required
to meet charges due during
1890-91.

(2) The under estimation
of the cost of English -
inidents sent forward
by Rs 3,40,000 English outlay
and Rs 1,60,000 exchange -
charges.

A. D. G. Shetty, Lieut. Col.,
for Conseq. Engr. for Rs.

B. No. 140 R of 24. Jan 190.
Form No. 3.

H.S.
24 Jan Ordered to be for-
warded to the Govt. of India
with reference to its letter
No. 644 A. R. of 19. Dec. 1889
and in continuation of Prop
of this Govt. No. 1291 R of 20.
Nov. 1889.

H.S. No. 141 R of 24 Jan 1890

Forwarded.

C.S.

22-1-90 R

Imp despts to India
with 3 Enclos.
24/1/90.

From

THE CONSULTING ENGINEER

FOR RAILWAYS,

MADRAS,

No. 52

Dated 22

Received 22 } January 1890.

No. of ENCLOSURES.

Subject.

Submitting, for the sanction of
the Govt. of India, the applica-
tion from the Agent, S. S. Ry.,
for an additional grant of
Rs. 18,92,000 for the V. S. Ry.
for 1890-91.

B

No. 140-41 R of 24. Jan 190

605

24TH JANUARY 1890, No. 140 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT

Railway.

Read the following paper :—

From the Consulting Engineer for Railways, dated Madras, 22nd January 1890,
No. 52.

From the Agent, South Indian Railway, to the Consulting Engineer for Railways,
dated Trichinopoly, 13th January 1890, No. 47.

In forwarding to me the budget estimate for 1890-91 of the Villupuram-
Guntakal State Railway (herewith submitted) the Chief Engineer reported as follows :—

"I have pleasure to forward herewith a copy of the Preliminary Issue of the Budget Estimate
for 1890-91. The figures under Revised Estimate, 1889-90, have been reduced from Rs. 58,56,000
to Rs. 52,58,000 in accordance with the instructions conveyed in Government of India letters
Nos. 644 A.R. and 645 A.R. of December last. The estimate for 1890-91 has been kept to
Rs. 72,63,000, the amount sanctioned in Government of Madras Order No. 1291 R. of 20th
November 1889.

"I have to call attention to this office letter No. V.G. 17404/1500 of 23rd ultimo
asking for an additional grant of Rs. 5,00,000,
being Rs. 3,40,000 on English expenditure,
Rs. 1,60,000 on Indian expenditure; this sum
is required to cover estimated increase of cost of English indent.

"The English grant and corresponding exchange for current year is reduced as follows :—

	RS.
"English grant	9,50,000
"Exchange	4,42,000

"As this expenditure will be incurred in 1890-91 in place of 1889-90, a corresponding
increase to the grant is necessary.

"In the budget for 1890-91 a sum of Rs. 21,000 for preliminary expenses and Rs. 2,500
for land on Hindupur extension has been included under orders of Madras Government No. 5391 C.
of 18th November 1889.

"In the completion reports of the famine relief works, Hindupur extension, an expenditure
is shown of—

	RS.
"Earthwork	2,06,582
"Pennér training bund	24,918
"Ballast	1,801

Total ... 2,33,301

"With reference to earthwork please see my No. 1485, dated 23rd ultimo, to your
address, and the remarks therein equally apply
to the rate for the Pennér training bund;
whatever sum may be fixed as debitable to the

See letter to Consulting Engineer, No. 1649 of 24th
December 1889.

Dharmavaram-Guntakal section must be provided for by an additional grant as the amount now applied for can be fully utilized.

"Locomotive.—The figures entered are those supplied by the Locomotive Superintendent. It has just been reported that owing to the rise in price of iron and cost of construction at home that the sanctioned amount of Rs. 20,60,250 will be exceeded (a) by the cost of eight locomotives and 50 ballast wagons, making the total as included in this budget to Rs. 21,20,100; (b) by increase in contract rates estimated for—

"Locomotive stock at	...	...	...	...	...	...	RS.
"Wagon stock at	...	...	...	...	...	...	2,35,300
							5,35,250
Total	...	...	...	...	...	...	7,70,550

"The increase on carriage stock is not yet known, and increased grant necessary of rolling-stock will be applied for as soon as full information is obtained.
"The present grant of Rs. 72,63,000 is budgeted for as—

"Indian outlay	...	...	...	...	...	...	RS.
"Exchange	...	...	...	...	...	...	51,86,209
							6,59,181
"Total Indian expenditure	...	...	...	...	...	...	58,45,390
"English expenditure	...	...	...	...	...	...	14,17,610
"Total	...	...	...	...	...	...	72,63,000

and from the above notes, excluding debits on Hindupur extension for work done in 1885-86 and the increase necessary for rolling-stock, the following additional grant is required:—

"Exchange	...	...	...	...	...	...	RS.
							1,60,000
"Indian outlay	...	...	...	...	...	...	4,42,000
"English expenditure	...	...	...	...	...	...	3,40,000
							9,50,000
"Total	...	...	...	...	...	...	6,02,000
"Making total grant required	...	...	...	...	...	...	12,90,000
							91,55,000

Examiner of Railway Accounts' reply to Consulting Engineer for Railways' Office Note, No. 73, dated 14th January 1890.
PRELIMINARY ISSUE OF THE VILLUPURAM-GUNTAKAL CAPITAL BUDGET FOR 1890-91.
Revised Estimate, 1889-90.

The budget estimate for 1889-90 was sanctioned for Rs. 58,56,000. The revised estimate has been prepared for the reduced grant of Rs. 52,58,000 approved in Government of India letter No. 644 A.R., dated 19th December 1889, and calls for no remark except on the following items of detail.

Preliminary Expenses—Does not include Rs. 20,285 as the proportionate cost of the Hindupur Extension Survey (Dharmavaram to Guntakal) which it was decided, in Madras Government letter No. 5391 C., dated 18th November 1889, should be charged to the Villupuram-Guntakal Railway. Rupees 21,000 have, however, been provided for this purpose in the budget for 1890-91. On personal interview at Trichinopoly, I was informed that this Madras Government Order has not yet reached the Chief Engineer; hence the non-provision in 1889-90.

Land—Does not include Rs. 2,941 as the proportionate cost of the Hindupur Extension Survey (Dharmavaram to Guntakal) which it was decided, in Madras Government letter No. 5391 C., dated 18th November 1889, should be charged to the

Villupuram-Guntakal Railway. The result arrived at on the deputation, in December 1889, of the Chief Accountant of my office to offices of Collectors, to personally ascertain the probable outlay on this head, places the total of the year as follows:—

							RS.
North Arcot	...	...	...	...	...	...	1,24,951
South Arcot	...	...	...	...	...	...	2,012
Cuddapah	...	...	...	...	...	...	34,733
Anantapur	...	...	...	...	...	...	3,000
							1,64,696
to which has to be added	...	...	...	...	...	...	2,941
as proportionate cost of land, Hindupur extension, above referred to, making a total of	...	...	...	...	...	...	1,67,637

Excluding the charge for Hindupur land (Dharmavaram to Guntakal), for which Rs. 2,500 have been provided in the budget for 1890-91, the revised estimate for land has been cast for a total of Rs. 1,70,360. The small increase is due to further anticipated requirements for which land plans are under preparation. The orders of Government would appear necessary as to whether this deferred adjustment as regards *Preliminary Expenses* and *Land* for the Hindupur Extension (Dharmavaram to Guntakal) may be accepted.

Budget Estimate, 1890-91.

Under the orders of India this has been prepared for a gross grant of Rs. 72,63,000, i.e., Indian, including exchange, Rs. 58,45,390, English Rs. 14,17,610.

The figures for English expenditure have been arrived at as follows:—

Indents sent forward and to be forwarded and expected to be paid for during 1890-91—

							RS.
Engineering	...	...	...	...	...	...	13,02,510
Locomotive	...	...	...	...	...	...	1,15,100
Total	...	...	...	...	...	...	14,17,610

Exchange on the above, Rs. 6,59,181, at the rate of Rs. 146·5 for £ 10, as ordered, has been included in Indian expenditure, and the necessary provision for one-fifth freight and landing charges has been made. I understand that as India has withdrawn, from the English grant for 1889-90, the sum of Rs. 9,50,000 and Rs. 4,42,000 for exchange, it will be necessary to increase the grant for 1890-91, English and Indian, to the above extent as the material is stated to be required; and orders might be asked on this when submitting the budget.

A further application for a grant of Rs. 5,00,000, viz., English Rs. 3,40,000 and Indian Rs. 1,60,000, has been made by the Company to cover the estimated increase of cost of material in English indents already submitted to England. Further, owing to the rise in iron and cost of construction in England, the sanctioned estimate for rolling-stock will be greatly exceeded; it will probably be necessary to apply for an extra grant for English and Indian to the extent of at least Rs. 8,00,000, proposals for which will follow later on.

Consequently an extra grant, excluding the Rs. 8,00,000 for rolling-stock, appears to be now required to the extent of —

English.	Indian (Exchange).
RS.	RS.
9,50,000	4,42,000
3,40,000	1,60,000
12,90,000	6,02,000

= 18,92,000 or a grant of Rs. 91,55,000 instead of Rs. 72,63,000.

In point of detail the following require notice:—

Preliminary Expenses.—The Rs. 21,000 provided on account of the Hindupur Extension (Dharmavaram to Guntakal) will require to be struck out, if it is decided to provide for the charge in 1889-90.

Land.—The estimates of Collectors, as ascertained, amount to only Rs. 19,000 against Rs. 34,000 provided in the budget, which, again, as already stated in this note, includes Rs. 2,500 on account of Hindupur Extension (Dharmavaram to Guntakal) charges. The extra amount is due to further requirements as noted above.

Project Estimate.

In the total "Sanctioned estimate" has been included Rs. 99,54,292 as a revised estimate submitted for sanction for the Villupuram-Pakal Section.

The Secretary of State has as yet only sanctioned a project estimate of Rs. 87,68,127 for this section.

I do not consider the revised amount should have been shown in the sanctioned estimate column, but I would not, on my own responsibility, as the budgets are already very late, cut this out. India, in passing orders, might be asked to decide the question, and, if necessary, all corrections can be made in the final issue.

Similarly, Rs. 66,200 has been included on account of additional plant for the Kadiri extension for which there is no sanctioned estimate. The amount should consequently be struck out, but this cannot be done without disturbing the revised and budget estimates. Any corrections necessary may accordingly be left to be carried out in the final issue of the budget.

Hindupur Extension (Dharmavaram to Guntakal).—Provision is made in sanctioned estimate column for Rs. 47,39,695. As to the Hindupur Extension project no orders have as yet been received beyond sanction to begin work as part of the Villupuram-Guntakal State Railway. The remarks made above regarding the Villupuram-Pakal estimate apply to this.

The project estimate for this work is framed in two divisions—the first of 48 miles is wholly within the portion handed over to the Company; for the remaining 15 miles handed over to the Company in the second division no separate estimate is available and 15/63rd of the second estimate has been assumed as the cost of that portion. The estimates were forwarded to India with Madras G.O., No. 954, dated 20th December 1886.

The expenditure incurred on famine relief in 1885, amounting to Rs. 2,82,700 in round numbers, is for work already done on the Hindupur extension and finally charged to the Civil Department—*vide* India's No. 48 A.R., dated 20th January 1886 (Madras G.O., No. 108 R., dated 5th February 1886); and it has to be decided by Government how much of this expenditure, if any, is debitable to this estimate. The portion of the above amount due to preliminary expenses and land, viz., Rs. 23,500, have been included in 1890-91 under their respective heads. A portion of the above amount of Rs. 2,82,700 has been incurred on the section not yet handed over to the Company and will have to be deducted when orders are passed on this point.

I understand that a revised work estimate is under preparation and it would be advisable if orders were issued as speedily as possible so as to be taken into consideration before the submission of the revised estimate.

Submitted to Government for transmission to the Government of India.

2. The Agent, South Indian Railway, applies for an additional grant of Rs. 18,92,000, making the total budget grant for 1890-91 Rs. 91,55,000 instead of Rs. 72,63,000 provisionally sanctioned.

The increased grant now asked for is required in consequence of—

(1) Rupees 9,50,000 English outlay, and Rs. 4,42,000 the exchange charges on the above, having been struck out of the six months' estimate, 1889-90, Villupuram-Guntakal Railway. This amount was not included by the Company in the provisional grant of Rs. 72,63,000 sanctioned in G.O., No. 1291 R., dated 20th November 1889, and is now required to meet charges due during 1890-91.

(2) The under-estimation of the cost of English indents sent forward by Rs. 3,40,000 English outlay and Rs. 1,60,000 exchange charges.

ORDER—dated 24th January 1890, No. 140 R., Public Works.

Ordered to be forwarded to the Government of India with reference to its letter No. 644 A.R., dated 19th December 1889, and in continuation of Proceedings of this Government, No. 1291 R., dated 20th November 1889.

(Here enter No. 141 R., dated 24th January 1890.)

(True Extract.)

(Signed) C. J. SMITH, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated January, 24th.

Recd.

Encl.

G.O., 24th Jan. 1890, No. 140 R.

JANUARY.

Villupuram-Guntakal State
Railway

Ordered that the application from the Agent, South Indian Railway, for an additional grant of Rs. 18,92,000 for the — for 1890-91 be forwarded to the Government of India.

24TH JANUARY 1890, No. 140 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT

Railway.

Read the following paper :—

From the Consulting Engineer for Railways, dated Madras, 22nd January 1890, No. 52.

From the Agent, South Indian Railway, to the Consulting Engineer for Railways, dated Trichinopoly, 13th January 1890, No. 47.

In forwarding to me the budget estimate for 1890-91 of the Villupuram-Guntakal State Railway (herewith submitted) the Chief Engineer reported as follows :—

“ I have pleasure to forward herewith a copy of the Preliminary Issue of the Budget Estimate for 1890-91. The figures under Revised Estimate, 1889-90, have been reduced from Rs. 58,56,000 to Rs. 52,58,000 in accordance with the instructions conveyed in Government of India letters Nos. 644 A.R. and 645 A.R. of December last. The estimate for 1890-91 has been kept to Rs. 72,63,000, the amount sanctioned in Government of Madras Order No. 1291 R. of 20th November 1889.

“ I have to call attention to this office letter No. V.G. 17404/1500 of 23rd ultimo asking for an additional grant of Rs. 5,00,000, being Rs. 3,40,000 on English expenditure, Rs. 1,60,000 on Indian expenditure; this sum is required to cover estimated increase of cost of English indent.

“ The English grant and corresponding exchange for current year is reduced as follows :—

	RS.
“ English grant	9,50,000
“ Exchange	4,42,000

“ As this expenditure will be incurred in 1890-91 in place of 1889-90, a corresponding increase to the grant is necessary.

“ In the budget for 1890-91 a sum of Rs. 21,000 for preliminary expenses and Rs. 2,500 for land on Hindupur extension has been included under orders of Madras Government No. 5391 C. of 18th November 1889.

“ In the completion reports of the famine relief works, Hindupur extension, an expenditure is shown of—

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“ Pennér training bund	24,918
“ Ballast	1,801
Total	2,33,301

“ With reference to earthwork please see my No. 1485, dated 23rd ultimo, to your address, and the remarks therein equally apply to the rate for the Pennér training bund; whatever sum may be fixed as debitable to the

See letter to Consulting Engineer, No. 1649 of 24th December 1889.

Dharmavaram-Guntakal section must be provided for by an additional grant as the amount now applied for can be fully utilized.

"Locomotive.—The figures entered are those supplied by the Locomotive Superintendent. It has just been reported that owing to the rise in price of iron and cost of construction at home that the sanctioned amount of Rs. 20,60,250 will be exceeded (a) by the cost of eight locomotives and 50 ballast wagons, making the total as included in this budget to Rs. 21,20,100; (b) by increase in contract rates estimated for—

"Locomotive stock at	RS.
"Wagon stock at	2,35,300
	5,35,250
Total ..	7,70,550

"The increase on carriage stock is not yet known, and increased grant necessary of rolling-stock will be applied for as soon as full information is obtained.
"The present grant of Rs. 72,63,000 is budgeted for as—

"Indian outlay	RS.
"Exchange	51,86,209
"Total Indian expenditure	6,59,181
"English expenditure	58,45,390
"Total	14,17,610
	72,63,000

and from the above notes, excluding debits on Hindupur extension for work done in 1885-86 and the increase necessary for rolling-stock, the following additional grant is required:—

"Exchange	RS.
"Indian outlay	1,60,000
"English expenditure	4,42,000
	6,02,000
"Total	3,40,000
"Making total grant required	9,50,000
	12,90,000
	91,55,000

Examiner of Railway Accounts' reply to Consulting Engineer for Railways' Office Note, No. 73, dated 14th January 1890.

PRELIMINARY ISSUE OF THE VILLUPURAM-GUNTAKAL CAPITAL BUDGET FOR 1890-91.

Revised Estimate, 1889-90.
The budget estimate for 1889-90 was sanctioned for Rs. 58,56,000. The revised estimate has been prepared for the reduced grant of Rs. 52,58,000 approved in Government of India letter No. 644 A.R., dated 19th December 1889, and calls for no remark except on the following items of detail.

Preliminary Expenses—Does not include Rs. 20,285 as the proportionate cost of the Hindupur Extension Survey (Dharmavaram to Guntakal) which it was decided, in Madras Government letter No. 5391 C., dated 18th November 1889, should be charged to the Villupuram-Guntakal Railway. Rupees 21,000 have, however, been provided for this purpose in the budget for 1890-91. On personal interview at Trichinopoly, I was informed that this Madras Government Order has not yet reached the Chief Engineer; hence the non-provision in 1889-90.

Land—Does not include Rs. 2,941 as the proportionate cost of the Hindupur Extension Survey (Dharmavaram to Guntakal) which it was decided, in Madras Government letter No. 5391 C., dated 18th November 1889, should be charged to the

Villupuram-Guntakal Railway. The result arrived at on the deputation, in December 1889, of the Chief Accountant of my office to offices of Collectors, to personally ascertain the probable outlay on this head, places the total of the year as follows:—

	RS.
North Arcot	1,24,951
South Arcot	2,012
Cuddapah	34,733
Anantapur	3,000
	1,64,696
	2,941
to which has to be added	
as proportionate cost of land, Hindupur extension, above referred to, making a total of	1,67,637

Excluding the charge for Hindupur land (Dharmavaram to Guntakal), for which Rs. 2,500 have been provided in the budget for 1890-91, the revised estimate for land has been cast for a total of Rs. 1,70,360. The small increase is due to further anticipated requirements for which land plans are under preparation. The orders of Government would appear necessary as to whether this deferred adjustment as regards *Preliminary Expenses* and *Land* for the Hindupur Extension (Dharmavaram to Guntakal) may be accepted.

Budget Estimate, 1890-91.

Under the orders of India this has been prepared for a gross grant of Rs. 72,63,000, i.e., Indian, including exchange, Rs. 58,45,390, English Rs. 14,17,610.

The figures for English expenditure have been arrived at as follows:—
Indents sent forward and to be forwarded and expected to be paid for during 1890-91—

	RS.
Engineering	13,02,510
Locomotive	1,15,100
Total	14,17,610

Exchange on the above, Rs. 6,59,181, at the rate of Rs. 146·5 for £ 10, as ordered, has been included in Indian expenditure, and the necessary provision for one-fifth freight and landing charges has been made. I understand that as India has withdrawn, from the English grant for 1889-90, the sum of Rs. 9,50,000 and Rs. 4,42,000 for exchange, it will be necessary to increase the grant for 1890-91, English and Indian, to the above extent as the material is stated to be required; and orders might be asked on this when submitting the budget.

A further application for a grant of Rs. 5,00,000, viz., English Rs. 3,40,000 and Indian Rs. 1,60,000, has been made by the Company to cover the estimated increase of cost of material in English indents already submitted to England. Further, owing to the rise in iron and cost of construction in England, the sanctioned estimate for rolling-stock will be greatly exceeded; it will probably be necessary to apply for an extra grant for English and Indian to the extent of at least Rs. 8,00,000, proposals for which will follow later on.

Consequently an extra grant, excluding the Rs. 8,00,000 for rolling-stock, appears to be now required to the extent of —

English.	Indian (Exchange).
RS.	RS.
9,50,000	4,42,000
3,40,000	1,60,000
12,90,000	6,02,000

= 18,92,000 or a grant of Rs. 91,55,000 instead of Rs. 72,63,000.

In point of detail the following require notice :—

Preliminary Expenses.—The Rs. 21,000 provided on account of the Hindupur Extension (Dharmavaram to Guntakal) will require to be struck out, if it is decided to provide for the charge in 1889-90.

Land.—The estimates of Collectors, as ascertained, amount to only Rs. 19,000 against Rs. 34,000 provided in the budget, which, again, as already stated in this note, includes Rs. 2,500 on account of Hindupur Extension (Dharmavaram to Guntakal) charges. The extra amount is due to further requirements as noted above.

Project Estimate.

In the total "Sanctioned estimate" has been included Rs. 99,54,292 as a revised estimate submitted for sanction for the *Villupuram-Pakal Section*.

The Secretary of State has as yet only sanctioned a project estimate of Rs. 87,68,127 for this section.

I do not consider the revised amount should have been shown in the sanctioned estimate column, but I would not, on my own responsibility, as the budgets are already very late, cut this out. India, in passing orders, might be asked to decide the question, and, if necessary, all corrections can be made in the final issue.

Similarly, Rs. 66,200 has been included on account of additional plant for the Kadiri extension for which there is no sanctioned estimate. The amount should consequently be struck out, but this cannot be done without disturbing the revised and budget estimates. Any corrections necessary may accordingly be left to be carried out in the final issue of the budget.

Hindupur Extension (Dharmavaram to Guntakal).—Provision is made in sanctioned estimate column for Rs. 47,39,695. As to the Hindupur Extension project no orders have as yet been received beyond sanction to begin work as part of the Villupuram-Guntakal State Railway. The remarks made above regarding the Villupuram-Pakal estimate apply to this.

The project estimate for this work is framed in two divisions—the first of 48 miles is wholly within the portion handed over to the Company; for the remaining 15 miles handed over to the Company in the second division no separate estimate is available and 15/63rd of the second estimate has been assumed as the cost of that portion. The estimates were forwarded to India with Madras G.O., No. 954, dated 20th December 1886.

The expenditure incurred on famine relief in 1885, amounting to Rs. 2,82,700 in round numbers, is for work already done on the Hindupur extension and finally charged to the Civil Department—*vide* India's No. 48 A.R., dated 20th January 1886 (Madras G.O., No. 108 R., dated 5th February 1886); and it has to be decided by Government how much of this expenditure, if any, is debitable to this estimate. The portion of the above amount due to preliminary expenses and land, viz., Rs. 23,500, have been included in 1890-91 under their respective heads. A portion of the above amount of Rs. 2,82,700 has been incurred on the section not yet handed over to the Company and will have to be deducted when orders are passed on this point.

I understand that a revised work estimate is under preparation and it would be advisable if orders were issued as speedily as possible so as to be taken into consideration before the submission of the revised estimate.

Submitted to Government for transmission to the Government of India.

2. The Agent, South Indian Railway, applies for an additional grant of Rs. 18,92,000, making the total budget grant for 1890-91 Rs. 91,55,000 instead of Rs. 72,63,000 provisionally sanctioned.

The increased grant now asked for is required in consequence of—

(1) Rupees 9,50,000 English outlay, and Rs. 4,42,000 the exchange charges on the above, having been struck out of the six months' estimate, 1889-90, Villupuram-Guntakal Railway. This amount was not included by the Company in the provisional grant of Rs. 72,63,000 sanctioned in G.O., No. 1291 R., dated 20th November 1889, and is now required to meet charges due during 1890-91.

(2) The under-estimation of the cost of English indents sent forward by Rs. 3,40,000 English outlay and Rs. 1,60,000 exchange charges.

ORDER—dated 24th January 1890, No. 140 R., Public Works.

Ordered to be forwarded to the Government of India with reference to its letter No. 644 A.R., dated 19th December 1889, and in continuation of Proceedings of this Government, No. 1291 R., dated 20th November 1889.

(Here enter No. 141 R., dated 24th January 1890.)

(True Extract.)

(Signed)

C. J. SMITH, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

ENDORSEMENT—dated 24th January 1890, No. 141 R., Public Works.

Forwarded.

(By Order.)

(Signed)

C. J. SMITH, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

Exd. J. Moses.

Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated January, 24th.

Recd.

Encl.

G.O., 24th Jan. 1890, Nos. 140 R.,
141 R.

JANUARY.

Villupuram-Guntakal State
Railway

Forwarding application of the Agent
South Indian Railway, for an additional
grant of Rs. 18,92,000 for the — for
1890-91.