

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following papers :—

G.O., dated 24th January 1890, No. 138 R., Public Works.

From the Consulting Engineer for Railways, dated Madras, 23rd January 1890,
No. 58.

Budget estimate, Hindupur Extension, for 1890-91.

Submitted to Government for transmission to the Government of India.

2. The Collector of Anantapur estimates the probable amount required on land
for the next official year at Rs. 3,000, which sum has been entered in the estimate.

Order—dated 24th January 1890, No. 138 R., Public Works.

Ordered to be forwarded to the Government of India.

(Here enter No. 139 R., dated 24th January 1890.)

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

Endorsement—dated 24th January 1890, No. 139 R., Public Works.

Forwarded.

(By Order.)

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

G.O., dated 2nd April 1890, No. 461 R., Public Works.

Read also the following paper :—

From the Government of India, Public Works Department (Account—Railway),
dated Calcutta, 13th March 1890, No. 13/B.O. A.—R.

HINDUPUR EXTENSION SURVEY.

Revised estimate for 1889-90, with budget estimate for 1890-91.

Read again—

Public Works Department Resolution No. 23/B.O. A.—R., dated 30th March
1889.

Read also—

Letter No. 139 R., dated 24th January 1890, from the Government of Madras.

REVISED ESTIMATE, 1889-90.

Resolution—

In budget orders a grant of Rs. 3,000 was assigned to meet payments for land in connection with the Hindupur Extension Survey during 1889-90. The revised estimate is submitted for Rs. 2,500.

2. During the course of the year the construction of the Dharmavaram-Guntakal Section of the Hindupur Extension was sanctioned, and, as under the rules in force the outlay incurred on the survey of a projected line has to be debited to the Capital account of the line on its construction being sanctioned, a sum of Rs. 23,226, representing the proportionate share, calculated on a mileage basis, of the outlay incurred on the Dharmavaram-Guntakal Section, will be debited to the Villupuram-Guntakal State Railway during 1889-90, by credit to the Hindupur Extension Survey. Allowing for this refund, the Government of India accepts the revised estimate of the Hindupur Extension for a *net credit* of Rs. 21,000.

BUDGET ESTIMATE, 1890-91.

3. The budget estimate is submitted for Rs. 3,000, and is accepted for this amount.

4. The final issue of these estimates should be prepared and submitted so as to reach the Government of India not later than the 1st May 1890.

Order—

Ordered that a copy of the above be forwarded to the Government of Madras, Public Works Department, for information and guidance, with the request that
 *Ten copies to Simla and the remainder to Calcutta.
 35 * printed copies of the final issue of the estimates, as now passed, may be submitted in the usual course.

(Signed) R. C. B. PEMBERTON, Colonel, R.E.,
 Secretary to the Govt. of India.

Order—dated 2nd April 1890, No. 461 R., Public Works.

Communicated to the Consulting Engineer for Railways with reference to Proceedings, No. 410 R., dated 12th April 1889, and to his endorsement No. 58, dated 23rd January 1890.

2. Attention is directed to paragraph 4 of the resolution.

(True Extract.)

(Signed) SIDNEY SMITH, Major, R.E.,
 Under Secy. to Govt., P.W.D.,
 Railway Branch.

Read also the following paper:—

From the Consulting Engineer for Railways, dated Madras, 11th April 1890, No. 249.

Final issue of the revised estimate for 1889-90 and budget estimate for 1890-91 of the Hindupur Extension Survey.

Submitted to Government for transmission to the Government of India with reference to para. 4 of its Resolution No. 13/B.O. A.—R., dated 13th March 1890, embodied in the Proceedings of Government, No. 461 R., dated 2nd April 1890.

ORDER—dated 19th April 1890, No. 538 R., Public Works.

Ordered to be forwarded to the Government of India with reference to para. 4 of its Resolution No. 13/B.O. A.—R., dated 13th March 1890.

(Here enter No. 539 R., dated 19th April 1890.)

(True Extract.)

(Signed) SIDNEY SMITH, Major, R.E.,
 Under-Secy. to Govt., P.W.D.,
 Railway Branch.

To the Consulting Engineer for Railways.
 „ Examiner, Public Works Accounts.
 „ Financial Department.

ENDORSEMENT—dated 19th April 1890, No. 539 R., Public Works.

Forwarded.

(By Order.)

(Signed) SIDNEY SMITH, Major, R.E.,
 Under-Secy. to Govt., P.W.D.,
 Railway Branch.

Exd. A. Aubert.
 Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated April, 19th.

Recd.

Encl.

G.O., 19th Apr. 1890, Nos. 538 R ,
539 R.

APRIL.

Hindupur Extension Survey

Forwarding the final issue of the
revised estimate for 1889-90 and budget
estimate for 1890-91 of the —.

FINAL ISSUE.

CAPITAL BUDGET ESTIMATE

OF THE

HINDUPUR EXTENSION SURVEY

FOR THE YEAR

1890-91.

MADRAS (IMPERIAL) STATE RAILWAY SURVEYS.

HINDUPUR EXTENSION.

ABSTRACT BUDGET ESTIMATE (CAPITAL) for the year 1890-91.

Items.	Main and sub heads of accounts.	Budget grant, 1889-90.	EXPENDITURE.				Future years.	Sanctioned estimate.
			Revised estimate, 1889-90.	Estimate during 1890-91.	Incurred to end of 1888-89.	Total.		
		RS.	RS.	RS.	RS.	RS.	RS.	RS.
	<i>Construction Account.</i>							
I	Preliminary expenses—				16,761			
	Survey expenses				130			
	Plant				18,849			
	Establishment as per schedule A.							
	Total, Preliminary expenses ..				35,740	35,740		
II	Land	3,000	2,500	3,000	4,176	9,676		
III	Construction of line—							
	Earth-work							
	Bridge-work							
	Tunnels							
	Level-crossings							
	Fencing							
	Electric telegraph							
	Total, Construction of line ..							
IV	Ballast and permanent-way—							
	Ballasting							
	Permanent-way							
	Total, Ballast and permanent-way.							
V	Stations and buildings—							
	Stations and offices							
	Workshops and store buildings.							
	Staff quarters							
	Station machinery							
	Total, Stations and buildings ..							
	Total, Construction account ..	3,000	2,500	3,000	39,916	45,416		
VI	Plant—							
	Engineering							
	Locomotive							
	Carriage and wagon							
	Station and office furniture ..							
	Total, Plant							
VII	Steam ferries							
VIII	Rolling-stock—							
	Locomotive							
	Carriage and wagon							
	Total, Rolling-stock							
IX	Establishment							
	Total, Final heads	3,000	2,500	3,000	39,916	45,416		
	Suspense account as per schedule B.							
	Total	3,000	2,500	3,000	39,916	45,416		
	Deduct debit to the Indian books by credits to expenditure in England for value of English stores received and other items charged off in England							
	Net Indian outlay	3,000	2,500	3,000	39,916	45,416		

(Signed) A. D. G. SHELLEY, Lieut., R.E.,
for Consulting Engineer for Railways.

MADRAS (IMPERIAL) STATE RAILWAY SURVEYS.

HINDUPUR EXTENSION.

ABSTRACT BUDGET ESTIMATE (CAPITAL) for the year 1890-91.

Items.	Main and sub heads of accounts.	Budget grant, 1889-90.	EXPENDITURE.					Sanctioned estimate.
			Revised estimate, 1889-90.	Estimate during 1890-91.	Incurred during 1888-89.	Total.	Future years.	
	<i>Construction Account.</i>	RS.	RS.	RS.	RS.	RS.	RS.	RS.
I	Preliminary expenses—							
	Survey expenses	..	23,226	..	35,740	12,514	..	..
	Plant	..						
	Establishment as per schedule A. ..	..						
	Total, Preliminary expenses ..	..	23,226	..	35,740	12,514	..	..
II	Land	3,000	2,226	3,000	4,176	9,402	..	..
III	Construction of line—							
	Earth-work	..	..	..	..	..	..	..
	Bridge-work	..	..	..	..	..	..	..
	Tunnels	..	..	..	..	..	..	..
	Level-crossings	..	..	..	..	..	..	..
	Fencing	..	..	..	..	..	..	..
	Electric telegraph	..	..	..	..	..	..	..
	Total, Construction of line ..	..	..	..	..	..	..	..
IV	Ballast and permanent-way—							
	Ballasting	..	..	..	..	..	..	..
	Permanent-way	..	..	..	..	..	..	..
	Total, Ballast and permanent-way ..	..	..	..	..	..	..	..
V	Stations and buildings—							
	Stations and offices	..	..	..	..	..	..	..
	Workshops and store buildings ..	..	..	..	..	..	..	..
	Staff quarters	..	..	..	..	..	..	..
	Station machinery	..	..	..	..	..	..	..
	Total, Stations and buildings ..	..	..	..	..	..	..	..
	Total, Construction account ..	3,000	21,000	3,000	39,916	21,916	..	..
VI	Plant—							
	Engineering	..	..	..	..	..	..	..
	Locomotive	..	..	..	..	..	..	..
	Carriage and wagon	..	..	..	..	..	..	..
	Station and office furniture ..	..	..	..	..	..	..	..
	Total, Plant ..	..	..	..	..	..	..	..
VII	Steam ferries	..	..	..	..	..	..	..
VIII	Rolling-stock—							
	Locomotive	..	..	..	..	..	..	..
	Carriage and wagon	..	..	..	..	..	..	..
	Total, Rolling-stock ..	..	..	..	..	..	..	..
IX	Establishment	..	..	..	..	..	..	..
	Total, Final heads ..	3,000	21,000	3,000	39,916	21,916	..	..
	Suspense account as per schedule B. ..	..	..	..	..	..	..	..
	Total ..	3,000	21,000	3,000	39,916	21,916	..	..
	Deduct debit to the Indian books by credits to expenditure in England for value of English stores received and other items charged off in England	..	..	..	..	..	..	..
	Net Indian outlay ..	3,000	21,000	3,000	39,916	21,916	..	..

MADRAS,
11th April 1890.(Signed) SIDNEY SMITH, Major, R.E.,
Dy. Consulting Engineer for Railways.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 23rd January 1890.Budget Estimate Hindupur
Extension for 1890-91.

No. 58

SUBMITTED

to Government for
transmission to the Govern-
ment of India.2. The Collector of
Anantapur estimates
the probable amount
required on land for the
next official year at
Rs 3,000, which sum has
been entered in the
estimate.N.D.G. Shellup Lieut. Col.,
for Commg. Engrs. for Ry.

R2

FINAL ISSUE.

90

FW Pa
3566/9

R14

CAPITAL BUDGET ESTIMATE

60

OF THE

R14

HINDUPUR EXTENSION SURVEY

57

FOR THE YEAR

R6

1889-90.

59

1890-91.

MADRAS (IMPERIAL) STATE RAILWAY SURVEYS.

HINDUPUR EXTENSION. 1890-91

ABSTRACT BUDGET ESTIMATE (CAPITAL) for the year 1890-91

Items.	Main and sub heads of accounts.	Budget grant, 1889-90	EXPENDITURE.				Sanctioned estimate.
			Revised estimate, 1889-90	Estimate during 1890-91	Incurred during 1890-91	Total.	
		RS.	RS.	RS.	RS.	RS.	RS.
<i>Construction Account.</i>							
I	Preliminary expenses—						
	Survey expenses	..	..	..	16761	..	..
	Plant	..	..	..	130	..	..
	Establishment as per schedule A. ..	..	..	..	18849	..	..
	Total, Preliminary expenses ..	..	..	..	35740	35740	..
II	Land	3000	2500	3000	4176	9676	..
III	Construction of line—						
	Earthwork	..	..	..	..	..	..
	Bridge-work	..	..	..	..	..	..
	Tunnels	..	..	..	..	..	..
	Level-crossings	..	..	..	..	..	..
	Fencing	..	..	..	..	..	..
	Electric telegraph	..	..	..	..	..	..
	Total, Construction of line ..	..	..	..	..	..	..
IV	Ballast and permanent-way—						
	Ballasting	..	..	..	..	..	..
	Permanent-way	..	..	..	..	..	..
	Total, Ballast and permanent-way.	..	..	..	..	..	..
V	Stations and buildings—						
	Stations and offices	..	..	..	..	..	..
	Workshops and store buildings. ..	..	..	..	..	..	..
	Staff quarters	..	..	..	..	..	..
	Station machinery	..	..	..	..	..	..
	Total, Stations and buildings ..	..	..	..	..	..	..
	Total, Construction account ..	3000	2500	3000	39916	45416	..
VI	Plant—						
	Engineering	..	..	..	..	..	..
	Locomotive	..	..	..	..	..	..
	Carriage and wagon	..	..	..	..	..	..
	Station and office furniture ..	..	..	..	..	..	..
	Total, Plant ..	..	..	..	..	..	..
VII	Steam ferries	..	..	..	..	..	..
VIII	Rolling-stock—						
	Locomotive	..	..	..	..	..	..
	Carriage and wagon	..	..	..	..	..	..
	Total, Rolling-stock ..	..	..	..	..	..	..
IX	Establishment	..	..	..	..	..	..
	Total, Final heads ..	3000	2500	3000	39916	45416	..
	Suspense account as per schedule B. ..	..	..	..	..	..	..
	Total ..	3000	2500	3000	39916	45416	..
	Deduct debit to the Indian books by credits to expenditure in England for value of English stores received and other items charged off in England	..	..	..	..	..	..
	Net Indian outlay ..	3000	2500	3000	39916	45416	..

(Signed) K. A. JORD, Col., R.E.,
for Consulting Engineer for Railways.

A. B. S. Shetty Lieut. R.E.,
for Engr. Engr. for Rys.

B. No. 138 R of 24 Jan'y 1900.

Form No. 3.

Ordered to be forwarded to the Govt. of India.

It. No. 139 R of 24 Jan'y 1890.

Forwarded
C.L.S.
23.1.90
R

Inf despts to India
with copy of Budget
24/1/90.

From
THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 58

Dated 23rd
Received } January 1890.

No. of ENCLOSURES.

Subject.

Submitting, for transmission
to the Govt. of India, the Budget
estimate, Hindupur Extension, for
1890-91.

B
No. 138.39 R of 24 Jan'y 1900.

No. 13
B. O. A.—R.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.

ACCOUNT.
Railway.

Calcutta, the 13th March 1890.

HINDUPUR EXTENSION SURVEY.

Revised Estimate for 1889-90, with Budget Estimate for 1890-91.

Read again—

Public Works Department Resolution No. 23
B. O. A.—R., dated 30th March 1889.

Read also—

Letter No. 139 R., dated 24th January 1890, from the Government of Madras.

REVISED ESTIMATE, 1889-90.

RESOLUTION.—In Budget Orders a grant of Rs. 3,000 was assigned to meet payments for land in connection with the Hindupur Extension Survey during 1889-90. The Revised Estimate is submitted for Rs. 2,500.

2. During the course of the year the construction of the Dharmavaram-Guntakul Section of the Hindupur Extension was sanctioned, and, as under the rules in force the outlay incurred on the survey of a projected line has to be debited to the Capital account of the line on its construction being sanctioned, a sum of Rs. 23,226, representing the proportionate share, calculated on a mileage basis, of the outlay incurred on the Dharmavaram-Guntakul Section will be debited to the Villupuram-Guntakul State Railway during 1889-90, by credit to the Hindupur Extension Survey. Allowing for this refund, the Government of India accepts the Revised Estimate of the Hindupur Extension for a net credit of Rs. 21,000.

BUDGET ESTIMATE, 1890-91.

3. The Budget Estimate is submitted for Rs. 3,000, and is accepted for this amount.

4. The final issue of these estimates should be prepared and submitted so as to reach the Government of India not later than the 1st May 1890.

ORDER.—Ordered, that a copy of the above be forwarded to the Government of Madras, Public Works Department, for information and guidance, with

* 10 copies to Simla and the remainder to Calcutta. the request that 35* printed copies of the final issue of the estimates, as now passed, may be submitted in the usual course.

Colonel, R.E.,
Secretary to the Govt. of India.

B. No. 461 R & 2^d April /90.

P. W. C. No. 2967.

36.50

Communicated to the Consulting Engineer for Railways with reference to Pros. No. 410 R, dated 12th April 1889 and to his endorsement No. 58, dated 23rd January 1890.

2. Attention is directed to para 4 of the Resolution.

25/3/90
for R.

No. 138-9 R & 24-1-90
" 410 R - 12-4-89

3/11
The Cons. Eng. for Rys. with
" Exr. Rys. Accts. & L.
" Financial Department
240

Mem 27-3-90 R 31-3-90

27-3-90

R. R. R.

Please index and return.

6 copies

B. No. 461 R & 2^d April /90.

22/4/90

R

Form No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,
Madras, 11th April 1890.

Final Issue of the Revised Estimate for 1889-90 and Budget Estimate for 1890-91 of the Pudukkottai Extension Survey.

No. 249

SUBMITTED to Government for transmission to the Government of India, with reference to para. 4 of its resolution No. 13 A-R, dated 13th March 1890, embodied in the Proceedings of Government No. 461 R, dated 2nd April 1890.

Sd/- J. Smith
Major R. Dy. Cons. Eng. for Rys.

MADRAS (IMPERIAL) STATE RAILWAY SURVEYS.

HINDUPUR EXTENSION.

ABSTRACT BUDGET ESTIMATE (CAPITAL) for the year 1889-90.

Items.	Main and sub heads of accounts.	Budget grant, 1888-89. 1887-90	EXPENDITURE.				Sanctioned estimate.
			Revised estimate, 1888-89. 1887-90	Estimate during 1889-90. 1890-91	Incurred during 1887-89. 1888-89	Total.	
		RS.	RS.	RS.	RS.	RS.	RS.
	<i>Construction Account.</i>						
I	Preliminary expenses—						
	Survey expenses	..	23226	..	35740	12514	..
	Plant	..	..	..	..	..	..
	Establishment as per schedule A.	..	..	..	..	..	..
	Total, Preliminary expenses ..	..	23226	..	35740	12514	..
II	Land	3000	2226	3000	2276	9402	..
III	Construction of line—						
	Earth-work	..	..	..	..	..	..
	Bridge-work	..	..	..	..	..	..
	Tunnels	..	..	..	..	..	..
	Level-crossings	..	..	..	..	..	..
	Fencing	..	..	..	..	..	..
	Electric telegraph	..	..	..	..	..	..
	Total, Construction of line ..	..	..	..	..	..	..
IV	Ballast and permanent-way—						
	Ballasting	..	..	..	..	..	..
	Permanent-way	..	..	..	..	..	..
	Total, Ballast and permanent-way.	..	..	..	..	..	..
V	Stations and buildings—						
	Stations and offices	..	..	..	..	..	..
	Workshops and store buildings.	..	..	..	..	..	..
	Staff quarters	..	..	..	..	..	..
	Station machinery	..	..	..	..	..	..
	Total, Stations and buildings ..	..	..	..	..	..	..
	Total, Construction account ..	3000	21000	3000	39916	21916	..
VI	Plant—						
	Engineering	..	..	..	..	..	..
	Locomotive	..	..	..	..	..	..
	Carriage and wagon	..	..	..	..	..	..
	Station and office furniture ..	..	..	..	..	..	..
	Total, Plant	..	..	..	..	..	..
VII	Steam ferries	..	..	..	..	..	..
VIII	Rolling-stock—						
	Locomotive	..	..	..	..	..	..
	Carriage and wagon	..	..	..	..	..	..
	Total, Rolling-stock	..	..	..	..	..	..
IX	Establishment	..	..	..	..	..	..
	Total, Final heads	3000	21000	3000	39916	21916	..
	Suspense account as per schedule B.	..	..	..	..	..	..
	Total	3000	21000	3000	39916	21916	..
	Deduct debit to the Indian books by credits to expenditure in England for value of English stores received and other items charged off in England	..	..	..	..	..	..
	Net Indian outlay	3000	21000	3000	39916	21916	..

MADRAS.
11th April 1890.

(Signed) C. J. SMITH, Colonel, R.E.,
Consulting Engineer for Railways.

Sidney Smith Major R.E.,
By Consy: Engr for Rys.
P.

No. 461 R. 2/2-4-90
138-2 R. 24-1-90
Form No. 3.

P.W.C. No. 3566.

From
THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS.

No. 249.

Dated 11th } April 1890
Received 12 }

No. of ENCLOSURES. /

Subject.

Submitting for trans-
mission to the government
of India Final Issue of
the Revised Estimate for
1889-90 and Budget Estimate
for 1890-91 of the Hindupur
Extension Survey.

A
D

No. 538 R

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 19th April 1890

again
Read the following

Progs. of the Madras } H.E. No. 138-39 R of 24th Jan'y 90
Govt. P.W. Deptt.:

— 8th — 8th — " — 461 R of 2nd April 90

Read also the following:

Endorsement from the } H.E. No. 249 of 11th April 1890
Consulting Engineer for Rep.

Ordered to be for-
warded to the Govt. of India
with reference to para 4
of its Resolution No. 13
B.O. A.R.
dated 13th March 1890.

Manuscript desd to India 19.4.90

H.E. No 539 R of 19th April 1890

Forwarded..

To the Consulting Engineer for Rep.
— For P.W. Deptt.
— Financial Department

D 11/55 SC 1/16

17.4.90 W for R

A

No. 538-39 R 7 19 April 90

3566.

Govt. of Madras.

PUBLIC WORKS.

Dated

26th 4-90

Recd.

Encl.

G.O. 19th April 1890 No. 538 R.
539 R.

Kindupur Extension
Survey.

Order that the Final
Issue of the Revised Estimate
for 1889-90 & Budget Estimate
for 1890-91 of the —
for the Court of India.

Kindupur Extension
Survey.

Forwarding the Final
Issue of the Revised Estimate
for 1889-90 & Budget Estimate
for 1890-91 of the —

20
1/3

80
2