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INDIAN TELEGRAPH.

Local No.

Class. DS

From (Station) Calcutta

To (Station) Madras

OFFICIAL INSTRUCTION.

Words.	Day.	Hour.	Minute.
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From (Person) works

To (Person) Works Railway

R 25 please expedite Capital and Revenue budgets Bazwada extension Sure despatch

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7 D.S.P. Have the cre

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RECD. FROM AT Hrs. Mts., By

SENT TO AT Hrs. Mts., By

Date MADRAS 31-1-90

Telegraph Master.

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No. 61

PUBLIC WORKS.

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Recd. Encl.

G.O., 9th May 1890 No. 616-17

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Resolved, that the
Issue of the Budget
of the for 1890-91
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Public Works Accounts,
1890.

East Coast

4th February 1890, No. 179 R., Public
the Consulting Engineer for Railways, date
No. 82.

Revised estimates, 1889-90, and budget estimates, 189
way (Capital and Revenue).



8TH MAY 1890, No. 613 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following paper :—

G.O., dated 5th April 1890, No. 478 R., Public Works.

Read again the following papers :—

Telegram from the Secretary to the Government of India, Public Works Department, to the Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Calcutta, 30th January 1890, No. A 25.

Please expedite Capital and Revenue Budgets, Bezváda Extension. Wire despatch.

Telegram to the Agent and Manager, His Highness the Nizam's Guaranteed State Railway, Secunderabad, dated Madras, 31st January 1890.

Telegram from the Agent and Manager, His Highness the Nizam's Guaranteed State Railway, dated Secunderabad, 31st January 1890.

Telegram from the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, to the Secretary to the Government of India, Public Works Department, dated Madras, 1st February 1890.

Your telegram A 25, thirtieth ultimo. Bezváda Extension budget figures 90-91 Capital 53,602, Revenue earnings 1,20,000, Revenue expenditure 67,000. Budgets will follow.

Telegram to the Examiner, Public Works Accounts, Hyderabad, Bolarum, dated 1st February 1890.

G.O., dated 4th February 1890, No. 179 R., Public Works.

From the Consulting Engineer for Railways, dated Madras, 3rd February 1890, No. 82.

Revised estimates, 1889-90, and budget estimates, 1890-91, Bezváda Extension State Railway (Capital and Revenue).

Receipts.

BEZVADA EXTENSION RAILWAY.

Estimated Receipts and Charges of the Capital Account for the years 1889-90 and 1890-91.

Charges.

Receipts.	Amount.	Revised estimate for 1889-90.	Budget estimate for 1890-91.	Charges.	Amount.	Revised estimate for 1889-90.	Budget estimate for 1890-91.
To Balance—	RS. A. P.	RS. A. P.	RS. A. P.	By Civil Department—	RS. A. P.	RS. A. P.	RS. A. P.
Cash in Departmental treasuries ..	..	..	..	I. Remittances to Civil from Public Works Department—			
„ Civil Department—				Payments into treasuries by officers of the Public Works Department	..	..	..
II. Remittances from Civil to Public Works Department—				III. Items adjustable by Civil Department—			
Cheques of Public Works Department officers	..	..	..	Supplies to Forest Department ..	..	..	..
III. Items adjustable by Civil Department—				Miscellaneous	..	..	..
Service Fund subscriptions ..	..	..	..	IV. Items adjustable by Public Works Department—			
Subscriptions to General Family Pension Fund	..	..	..	Contributions in aid of Public Works	..	..	..
Subscriptions to Hindu Annuity Fund	..	..	..	Transfers—Miscellaneous ..	..	..	..
Gain by exchange	..	..	..	„ Central Adjusting Account	..	..	..
Miscellaneous	..	..	..	„ Guaranteed Railways (as per list attached).	..	..	..
IV. Items adjustable by Public Works Department—				„ Telegraph Department (as per schedule D).	..	..	..
Payment for land for Railway purposes	..	..	..	„ Transfers of the Public Works Department—			
Supplies from Forest Department	..	..	..	Divisional	..	..	..
Transfers—Miscellaneous ..	..	..	..	Buildings and Roads ..	..	..	..
„ Central Adjusting Account ..	..	..	..	Irrigation .. .. (as per schedule D.)	..	17,000 0 0	..
„ Guaranteed Railways (as per list attached).	..	..	..	State Railways, Capital. (as per schedule D.)	..	..	..
„ Telegraph Department (as per schedule A).	..	..	..	Do. Revenue (as per schedule D.)	..	..	..
„ Transfers of the Public Works Department—	..	..	..	„ Suspense Accounts not affecting the budget grant—	..	..	..
Divisional	..	..	..	Deposits	..	..	..
Buildings and Roads .. (as per schedule A.)	..	70,000 0 0	68,602 0 0	„ Expenditure against Provincial budget grant (as per schedule F) ..	..	64,180 0 0	70,000 0 0
Irrigation .. .. (as per schedule A.)	..	..	..	„ Expenditure against Imperial budget grant (as per schedule G)—	..	..	..
State Railways, Capital. (as per schedule A.)	..	..	..	48. Construction of Railway ..	..	72,820 0 0	53,602 0 0
Do. Revenue. (as per schedule A.)	..	..	..	42. Ordinary	..	..	..
„ London Account (as per schedule B)—	..	..	..	33. Productive works	..	..	..
Stores	..	..	..	Total, Charges ..	..	1,54,000 0 0	1,23,602 0 0
Miscellaneous	..	..	..	„ Balance—			
„ Suspense accounts not affecting the budget grant—				Cash in Departmental treasuries ..	..	..	..
Deposits	..	84,000 0 0	55,000 0 0				
Grand Total ..	..	1,54,000 0 0	1,23,602 0 0	Grand Total ..	..	1,54,000 0 0	1,23,602 0 0

BOLARUM,
1st February 1890.

(Signed) G. K. WATTS,
for Examiner of Accounts, Bezváda Extension Railway.

Receipts.

BEZVADA EXTENSION RAILWAY.

Estimate of Receipts and Charges of the Revenue Account for the years 1889-90 and 1890-91.

Charges.

Accounts.	Amount.	Revised estimate for 1889-90.	Budget estimate for 1890-91.	Accounts.	Amount.	Revised estimate for 1889-90.	Budget estimate for 1890-91.
To Balance—	RS. A. P.	RS. A. P.	RS. A. P.	By Civil Department—	RS. A. P.	RS. A. P.	RS. A. P.
Cash	..	..	..	I. Remittances to Civil from Public Works Department—			
Imprests	..	..	..	Payments into treasuries by officers of the Public Works Department	..	..	..
Traffic cash	..	..	..	III. Items adjustable by Civil Department—			
„ Civil Department—				Supplies to Forest Department ..	..	..	..
II. Remittances from Civil to Public Works Department—				Miscellaneous	..	..	..
Cheques of Public Works Department Officers	..	..	..	IV. Items adjustable by Public Works Department—			
III. Items adjustable by Civil Department—				Contributions in aid of Public Works	..	..	..
Subscriptions to Service Fund .	..	..	..	Transfers, Miscellaneous ..	..	..	..
Subscriptions to General Family Pension Fund.	..	..	..	„ Central Adjusting Account	..	..	..
Subscriptions to Hindu Annuity Fund	..	..	..	„ Guaranteed Railways (as per list attached)	..	..	..
Gain by exchange	..	..	..	„ Telegraph Department (as per schedule D)	..	..	..
Miscellaneous	..	..	..	„ Transfers of the Public Works Department—			
IV. Items adjustable by Public Works Department—				Divisional	..	..	..
Payments for land for Railway purposes	..	..	..	Buildings and Roads. (as per schedule D)	..	12,500 0 0	53,000 0 0
Supplies from Forest Department	..	..	..	Irrigation .. .. (as per schedule D)	..	..	..
Transfers, Miscellaneous ..	..	..	..	State Railways, Revenue. (as per schedule D)	..	..	..
„ Central Adjusting Account	..	..	..	Do. Capital. (as per schedule D)	..	..	..
„ Guaranteed Railways (as per list attached)	..	..	..	„ Suspense Account not affecting the Budget grant—			
„ Telegraph Department (as per schedule A)	..	..	..	Deposits	..	..	..
„ Transfers of the Public Works Department—	..	..	..	Fines	..	..	..
Divisional	..	..	..	State Railways Provident Institution ..	..	..	..
Buildings and Roads (as per schedule A)	..	..	..	„ Expenditure against Provincial Budget grant (as per schedule H)	..	..	..
Irrigation .. .. (as per schedule A)	..	..	..	„ Expenditure against Imperial Budget grant (as per schedule I)	..	57,500 0 0	67,000 0 0
State Railways, Revenue (as per schedule A)	..	..	..	Total, Charges ..	..	70,000 0 0	1,20,000 0 0
State Railways, Capital (as per schedule A)	..	..	..	„ Balance—			
„ London Account (as per schedule B)—				Cash	..	..	..
Stores	..	..	..	Imprests	..	..	..
Miscellaneous	..	..	..	Traffic cash	..	..	..
„ Suspense Accounts (not affecting the Budget grant)—							
Deposits	..	..	..				
Fines	..	..	..				
State Railway Provident Institution .	..	..	..				
„ Provincial Fund receipts (as per schedule F)	..	..					
„ Imperial Fund receipts (as per schedule G)	..	70,000 0 0	1,20,000 0 0				
Grand Total ..	..	70,000 0 0	1,20,000 0 0	Grand Total ..	..	70,000 0 0	1,20,000 0 0

BOLARUM,
1st February 1890.

(Signed) G. K. WATTS,
for Examiner of Accounts, Hyderabad Railway.

Submitted to Government for transmission to the Government of India.

Order—dated 4th February 1890, No. 179 R., Public Works.

Ordered to be forwarded to the Government of India in continuation of telegram from this Government, dated 1st February 1890.

(Here enter No. 180 R., dated 4th February 1890.)

(True Extract.)

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

Endorsement—dated 4th February 1890, No. 180 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 8th February 1890, No. 211 R., Public Works.

Telegram from the Secretary to the Government of India, Public Works Department, to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Calcutta, 7th February 1890, No. A 45.

Referring to your telegram of 1st instant, Bezváda Extension. Please wire similar information current year.

Order—dated 8th February 1890, No. 211 R., Public Works.

Ordered that the following telegram be despatched to the Government of India :—

Your telegram A 45, seventh instant, Bezváda Extension Revised Estimate 89-90 Capital 72,820, Revenue earnings 70,000, Revenue expenditure 57,500.

(True Extract.)

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

Telegram from the Secretary to the Government of India, Public Works Department, to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Calcutta, 12th February 1890, No. A 52.

Referring to your letter of 4th instant, 180 R. Bezváda Railway estimates should be prepared by Company in prescribed State Railway forms as hitherto and submitted early.

Telegram to the Agent and Manager, His Highness the Nizam's Guaranteed State Railway, Secunderabad, dated Madras, 14th February 1890.

Telegram from the Secretary to the Government of India, Public Works Department, dated Calcutta, 26th February 1890, No. A 76.

Telegram to the Agent and Manager, His Highness the Nizam's Guaranteed State Railway, Secunderabad, dated Madras, 27th February 1890.

Telegram from the Agent and Manager, His Highness the Nizam's Guaranteed State Railway, dated Secunderabad (Deccan), 28th February 1890.

Telegram from the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, to the Secretary to the Government of India, Public Works Department, dated Madras, 4th March 1890.

In my telegram of 1st ultimo for Revenue earnings 1,20,000 and Revenue expenditure 67,000 read one lakh and 68,400 respectively. Revised budget for Bezváda extension leaves to-day.

G.O., dated 4th March 1890, No. 326-27 R., Public Works.

From the Consulting Engineer for Railways, dated Madras, 4th March 1890, No. 153.

Four copies each of the Preliminary Issue of the Capital and Revenue Budget Estimates, Bezváda Extension Railway, for 1890-91.

G.O., dated 31st March 1890, No. 441 R., Public Works.

From the Consulting Engineer for Railways, dated Madras, 24th March 1890, No. 214.

Four copies of Preliminary Issue of the Capital Budget Estimate, Bezváda Extension Railway, for 1890-91.

Submitted to Government for transmission to the Government of India.

2. These budgets (Capital) are in substitution of those submitted with this office endorsement No. 153, dated 4th March 1890.

Order—dated 31st March 1890, No. 441 R., Public Works.

Ordered to be forwarded to the Government of India in substitution of the Capital Budget estimate forwarded with this Government docket No. 327 R., dated 4th March 1890.

(Here enter No. 442 R., dated 31st March 1890.)

(True Extract.)

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

Endorsement—dated 31st March 1890, No. 442 R., Public Works.

Forwarded.

(By Order.)

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

G.O., dated 5th April 1890, No. 477 R., Public Works.

Proceedings of the Government of India, Public Works Department (Account—Railway), dated Calcutta, 21st March 1890, No. 65/B.O. A—R.

BEZVADA EXTENSION RAILWAY.

Revenue revised estimate for 1889-90, with budget estimate for 1890-91.

Read again—

Public Works Department Resolution No. 72/B.O. A—R., dated 30th March 1889.

Read also—

Letter No. 180 R., dated 4th February 1890, from the Government of Madras.

Public Works Department telegram, No. A. 52, dated 11th February 1890, to the Government of Madras.

Telegram, dated 4th March 1890, from the Government of Madras.

Letter No. 327 R., dated 4th March 1890, from the Government of Madras.

Revised Estimate, 1889-90.

Resolution.—This line was opened for traffic on the 10th February 1889. It is being worked by His Highness the Nizam's Guaranteed State Railway, and adjustments are made by the calendar half-year. The budget estimate for 1889-90 provided for the probable transactions to the 31st December 1889, and was accepted by the Government of India for the following amounts:—

	RS.
Receipts	1,20,000
Expenditure	80,000
Net Receipts ...	40,000

2. The revised estimate, which provides for the transactions of the same period, is submitted for—

	RS.
Receipts	70,000
Expenditure	57,500
Net Receipts ...	12,500

and is accepted by the Government of India for the following amounts:—

Receipts	75,000
Expenditure	58,000
Net Receipts ...	17,000

Budget Estimate, 1890-91.

3. The budget estimate was at first submitted for—

	RS.
Receipts	1,20,000
Expenditure	67,000
Net Receipts ...	53,000

but was subsequently altered to—

Receipts	1,00,000
Expenditure	68,400
Net Receipts ...	31,600

4. The Government of India does not think it safe to place the earnings at a higher figure than Rs. 90,000. The budget estimate is accordingly passed for this amount. The budget estimate of expenditure is passed for a round sum of Rs. 65,000.

5. The details of the revised and budget estimates for 1889-90 and 1890-91 respectively, as accepted by the Government of India, are shown in the following table:—

—	Actuals, 1888-89.	1889-90. Budget estimate.	1889-90. Revised estimate.	Budget estimate, 1890-91.
	RS.	RS.	RS.	RS.
Receipts—				
Administrative	...	1,20,000	75,000	90,000
Suspense	...	...	...	...
Financial ...	...	1,20,000	75,000	90,000
Expenditure—				
Administrative	...	80,000	58,000	65,000
Suspense	...	...	...	...
Financial ...	...	80,000	58,000	65,000
Net Receipts—				
Administrative	...	40,000	17,000	25,000
Suspense	...	...	...	...
Financial ...	...	40,000	17,000	25,000

6. 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 35 * printed copies of the final issue of the estimates, as now passed, may be submitted in the usual course.

* 10 copies to Simla and the remainder to Calcutta.

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

Order—dated 5th April 1890, No. 477 R., Public Works.

Communicated to the Consulting Engineer for Railways with reference to his endorsements as under:—

No. 82, dated 3rd February 1890,
„ 153, „ 4th March „
„ 214, „ 24th „ „

and to Proceedings, No. 435 R., dated 17th April 1889.

2. Attention is directed to para. 6 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 :—

G.O., dated 5th April 1890, No. 478 R., Public Works.

Proceedings of the Government of India, Public Works Department (Account—Railway), dated Calcutta, 21st March 1890, No. 66/B.O. A—R.

BEZVADA EXTENSION RAILWAY.

Capital Revised estimate for 1889-90, with Budget estimate for 1890-91.

Read again—

Public Works Department Resolution No. 73/B.O. A—R., dated 30th March 1889.

Read also—

Letter No. 180 R., dated 4th February 1890, from the Government of Madras.
Public Works Department telegram No. 52 A., dated 11th February 1890, to the Government of Madras.
Letter No. 327 R., dated 4th March 1890, from the Government of Madras.

Revised Estimate, 1889-90.

Resolution—In budget orders a grant of Rs. 35,000 was assigned for capital outlay in India on this railway during 1889-90. During the year this grant was raised to Rs. 61,000 by an allotment of Rs. 26,000 sanctioned in Public Works Department letter No. 400 A—R. of 12th September 1889. This extra grant was for works provided for in the revised estimate for 1888-89 which could not be completed in that year, and for new works not allowed for in the original estimate.

2. The revised estimate was at first submitted for Rs. 72,820, but was subsequently reduced to Rs. 65,050. Judging from the latest reports of the progress of expenditure on this line, the Government of India considers that the outlay of the year will not probably exceed Rs. 45,000. The revised estimate is accordingly accepted for this amount.

Budget Estimate, 1890-91.

3. The budget estimate is submitted for Rs. 53,602. Pending receipt of the explanations called for in Public Works Department letter No. 635 A—R. of the 11th December 1889, the Government of India cannot deal with the budget estimate in question. The explanations called for should be submitted at an early date. Meanwhile, no expenditure should be incurred until definite orders are passed by the Government of India.

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 35 * printed copies of the final issue of the estimates, as now passed, may be submitted in the usual course.

* 10 copies to Simla and the remainder to Calcutta.

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

Order—dated 5th April 1890, No. 478 R., Public Works.

Communicated to the Consulting Engineer for Railways with reference to his endorsements as under:—

No. 82, dated 3rd February 1890,
,, 153 ,, 4th March ,,
,, 214 ,, 24th ,, ,,

and to Proceedings, No. 442 R., dated 20th April 1889.

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

(True Extract.)

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

G.O., dated 30th April 1890, No. 591 R., Public Works.

Read again the following paper :—

G.O., dated 5th April 1890, No. 477 R., Public Works.

Read also the following paper :—

From the Consulting Engineer for Railways, dated Madras, 24th April 1890, No. 285.

Final Issue of the Revenue Budget Estimate of the Bezváda Extension Railway for the year 1890-91.

Final Issue.

BEZVADA EXTENSION RAILWAY.

Budget Estimate of Revenue and Expenditure of the Bezváda Extension Railway for the year 1890-91.

Heads.	Actuals in 1888-89 (*a*).	Sanctioned estimate, 1889-90.	Revised estimate, 1889-90.	Budget estimate, 1890-91 (*b*).
	RS.	RS.	RS.	RS.
I.—Receipts—				
Earnings of the line—				
Coaching traffic	2,745	49,000	31,000	35,000
Goods traffic	17,063	70,000	43,000	54,000
Electric Telegraph earnings ...	327	500	500	500
Steam-boat earnings	...	...	...	...
Sundries	5	500	500	500
Total, Earnings...	20,140	1,20,000	75,000	90,000
Add—Decrease in Balance Accounts as per Appendix A	...	...	...	...
Total, Receipts ...	20,140	1,20,000	75,000	90,000
II.—Expenditure—				
Maintenance of Way, Works, and Stations, ... Abstract A.	5,101	36,154	25,000	25,000
Locomotive expenses ... do. B.	2,717	14,158	10,000	13,000
Carriage and wagon expenses do. C.	785	4,876	3,500	3,000
Traffic expenses ... ... do. D.	1,712	9,928	7,500	9,000
General charges ... ... do. E.	1,839	8,684	6,000	9,000
Steam-boat service ... ... do. F.	...	...	...	...
Special and miscellaneous expenditure ... ... do. G.	137	6,200	6,000	* 6,000
Add—Five per cent. of gross earnings for hire of rolling-stock	1,007	...	....	...
Total, Outlay ...	13,298	80,000	58,000	65,000
Add—Increase to balance of Suspense accounts as per Appendix B.	...	...	...	...
Add—Decrease to credit of "Demands payable"	...	...	...	...
Total, Expenditure ...	13,298	80,000	58,000	65,000
III.—Net Cash receipts	6,842	40,000	17,000	25,000

Memorandum.

Number of miles open for traffic on 1st April 1889	21·46
Expected to be open during 1889-90	*Nil.*
Total on 1st April 1890 ...	21·46
Expected to be open during 1890-91	*Nil.*
Total likely to be open at end of 1890-91 ...	21·46
Average number of miles expected to be open during the whole of 1890-91	21·46
Train miles expected to be run during 1890-91	30,000

(*a*) Represents earnings from 1st January to 31st March 1889.
(*b*) Sanctioned in Government of India, Public Works Department, No. 65/B.O. A.—R. of 21st March 1890.
* Includes Rs. 4,500 for hire of rolling-stock.

ABSTRACT A.—Maintenance of Way, Works and Stations.

Particulars.	Actuals in 1888-89.	Sanctioned estimate, 1889-90.	Revised estimate, 1889-90.	Budget estimate, 1890-91.
	RS.	RS.	RS.	RS.
I.—Salaries, office expenses, and general superintendence	1,034	5,592	4,300	4,300
II.—Maintenance and renewals of Permanent-way, wages and materials ...	3,407	17,162	18,000	18,000
III.—Repairs of bridges, &c.—Wages and materials	108	1,800	1,300	1,300
III.—A.—Conservancy of rivers	...	...	...	...
IV.—Repairs of stations and buildings—Wages and materials	530	2,400	700	700
V.—Maintenance by contract, inclusive of materials	...	...	...	...
VI.—New Minor Works	...	...	...	...
VII.—Unclassified expenditure	22	9,200	3,700	3,700
Total ...	5,101	36,154	25,000	25,000

ABSTRACT B.—Locomotive Expenses.

Particulars.	Actuals in 1888-89.	Sanctioned estimate, 1889-90.	Revised estimate, 1889-90.	Budget estimate, 1890-91.
	RS.	RS.	RS.	RS.
I.—General superintendence	2,717	14,158	10,000	13,000
II.—Running expenses (wages connected with the working of the locomotive engines)				
III.—Fuel				
IV.—Water (including wages and stores) ..				
V.—Oil, tallow and other stores (expended on engines in work)				
VI.—Maintenance and renewals of Locomotive engines and machinery ...				
VII.—New Minor Works				
VIII.—Payments to other lines				
IX.—Unclassified expenditure				
Total ...	2,717	14,158	10,000	13,000

ABSTRACT C.—Carriage and Wagon Expenses.

Particulars.	Actuals in 1888-89.	Sanctioned estimate, 1889-90.	Revised estimate, 1889-90.	Budget estimate, 1890-91.
	RS.	RS.	RS.	RS.
I.—General superintendence	785	4,876	3,500	3,000
II.—Repairs and renewals of vehicles and machinery—				
(*a*) Coaching vehicles				
(*b*) Goods vehicles				
III.—Cleaning carriages and wagons, and oiling				
IV.—New Minor Works				
V.—Unclassified expenditure				
Total ...	785	4,876	3,500	3,000

ABSTRACT D.—Traffic Expenses.

Particulars.	Actuals in 1888-89.	Sanctioned estimate, 1889-90.	Revised estimate 1889-90.	Budget estimate, 1890-91.
	RS.	RS.	RS.	RS.
I.—Salaries, wages, &c.—				
(*a*) General superintendence ...				
(*b*) Station staff				
(*c*) Train staff				
II.—Fuel, lighting, water and general stores				
III.—Clothing				
IV.—Printing, stationery and tickets ...	1,712	9,928	7,500	9,000
V.—Charges for delivery and collection of goods, &c.				
VI.—Miscellaneous expenses				
VII.—Payments to other lines				
VIII.—Unclassified expenditure				
Total ...	1,712	9,928	7,500	9,000

ABSTRACT E.—General Charges.

Particulars.	Actuals in 1888-89.	Sanctioned estimate, 1889-90.	Revised estimate, 1889-90.	Budget estimate, 1890-91.
	RS.	RS.	RS.	RS.
I.—General administration—				
Direction (English charges)				
II.—Salaries of Indian management—				
(*a*) Controlling office				
(*b*) Auditor's „				
(*c*) Accounts „				
(*d*) Paymaster's „				
(*e*) Store Department				
(*f*) Medical „	1,839	8,684	6,000	9,000
(*g*) Miscellaneous				
III.—Police				
IV.—Advertising				
V.—Electric Telegraph				
VI.—Clearing account with other lines ...				
VII.—Unclassified expenditure				
Total ...	1,839	8,684	6,000	9,000

ABSTRACT F.—Steam Boat Service.—*Nil.*

ABSTRACT G.—Special and Miscellaneous Expenditure.

Particulars.	Actuals in 1888-89.	Sanctioned estimate, 1889-90.	Revised estimate, 1889-90.	Budget estimate 1890-91.
	RS.	RS.	RS.	RS.
I.—Law charges				
II.—Compensation				
III.—Rate and taxes				
IV.—Payments to other lines				
V.—Prizes for the best kept stations, station gardens, kitchen gardens, gate lodges, live fences, &c.	137	6,200	6,000	6,000
VI.—Contribution to Provident Fund ...				
VII.—Miscellaneous				
Total ...	137	6,200	6,000	6,000

APPENDIX A.—Details of Unadjusted Accounts under the head Earnings.

Particulars.	Balance at beginning of year.	Balance at close of year.	Difference.	
			Increase.	Decrease.
	RS.	RS.	RS.	RS.
Actuals in 1888-89—				
Stations	...	...	...	...
Foreign Railways, &c.	...	...	...	...
Total ...	...	...	...	...
Sanctioned Estimate, 1889-90—				
Stations	...	...	...	...
Foreign Railways, &c.	...	...	...	...
Total ...	...	...	...	...
Revised Estimate, 1889-90—				
Stations	...	...	...	...
Foreign Railways, &c.	...	...	...	...
Total ...	...	...	...	...
Budget Estimate, 1890-91—				
Stations	...	...	...	...
Foreign Railways, &c.	...	...	...	...
Total ...	...	...	...	...

APPENDIX B.—Detail of Suspense Account under the head Expenditure.

Particulars.	Balance at beginning of year.	Balance at close of year.	DIFFERENCE.	
			Increase.	Decrease.
	RS.	RS.	RS.	RS.
Actuals in 1888-89—				
Stores	...	...	...	...
Suspense other than deposits and fines ...	...	...	...	...
Total ...	...	...	...	...
Sanctioned Estimate, 1889-90—				
Stores	...	...	...	...
Suspense other than deposits and fines ...	...	...	...	...
Total ...	...	...	...	...
Revised Estimate, 1889-90—				
Stores	...	...	...	...
Suspense other than deposits and fines ...	...	...	...	...
Total ...	...	...	...	...
Budget Estimate, 1890-91—				
Stores as per detailed statement accompanying	...	...	...	...
Suspense other than deposits and fines ...	...	...	...	...
Total ...	...	...	...	...

DETAILED Statement of Expenditure on Stores for the year 1890-91.

Details.	Actual purchases during 1888-89.		Sanctioned purchases during 1889-90.		Estimated purchases during 1890-91.		Remarks.
	Quantity.	Amount.	Quantity.	Amount.	Quantity.	Amount.	
		RS.		RS.		RS.	
In India.							
Sleepers	..	..	..	..	..	..	
Coal	..	..	..	..	..	..	
Oil	..	..	..	..	..	..	
&c.	..	..	..	..	..	..	
&c.	..	..	..	..	..	..	
(Petty items to be lumped together)	..	..	..	..	..	..	
Total ..	..	..	..	..	..	..	Stores are kept in Capital suspense and their value charged off to Revenue as issued.
In England.							
(Petty items to be lumped together)	..	..	..	..	..	..	
Grand Total ..	..	..	..	..	..	..	

Memorandum.

		RS.
Actual balance of Stores in hand on 1st April 1889		...
Estimated purchases during 1889-90		..
	Total ...	...
Estimated issues during 1889-90		...
Estimated balance on 1st April 1890		...
Estimated purchases during 1890-91		...
	Total ...	...
Estimated issues during 1890-91		...
Estimated balance on 1st April 1891		...

SECUNDERABAD,
15th April 1890.

(Signed) W. PENDLEBURY,
Agent and Manager.

Submitted to Government for transmission to the Government of India, with reference to para. 6 of the Resolution from the Government of India, No. 65/B.O. A—R., dated 21st March 1890, forwarded with G.O., No. 477 R., dated 5th April 1890.

Order—dated 30th April 1890, No. 591 R., Public Works.

Ordered to be forwarded to the Government of India with reference to para. 6 of its Resolution No. 65/B.O. A—R., dated 21st March 1890.

(Here enter No. 592 R., dated 30th April 1890.)

(True Extract.)

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

Endorsement—dated 30th April 1890, No. 592 R., Public Works.

Forwarded.

(By Order.)

(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, 3rd May 1890, No. 311.

Final Issue of the Capital Budget Estimate of the Bezváda Extension Railway for the year 1890-91.

Final Issue. [47—State Railways.]

BEZVADA EXTENSION RAILWAY.

ABSTRACT Budget Estimate (Capital) for the year 1890-91.

Main and sub heads of Account.	Budget grant, 1889-90.	Expenditure. Revised estimate, 1889-90.	Estimated during 1890-91.	Incurred to end of 1888-89.	Total.	Future years.	Sanctioned estimate.
Construction Accounts.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
I. Preliminary expenses— Survey expenses .. .. Plant .. .. .. Establishment (including salaries, allowances and contingencies)	..	..	..	15,319	..	..	15,844
Total ..	..	..	..	15,319	..	..	15,844
II. Land	..	..	..	47,008	..	..	46,543
III. Construction of line— Earth-work .. .. .. Bridge-work .. .. Tunnels .. .. .. Level-crossings, huts, lodges, &c. Fencing .. .. .. Electric telegraph	..	8,000	..	2,76,516	..	..	2,93,894
Total ..	..	8,000	..	2,76,516	..	..	2,93,894
IV. Ballast and Permanent-way— Ballasting .. .. .. Permanent-way	..	..	..	6,03,327	..	..	6,22,512
Total ..	..	..	..	6,03,327	..	..	6,22,512
V. Stations and buildings— Stations and offices .. .. Workshops, store buildings. .. Staff quarters .. .. Station machinery	35,000	44,000	..	2,28,821	..	..	2,97,866
Total ..	35,000	44,000	..	2,28,821	..	..	2,97,866
Total, Construction Accounts ..	35,000	52,000	..	11,70,989	..	..	12,76,659
VI. Plant— Engineering .. .. Locomotive .. .. .. Carriage and wagon .. .. Station and office furniture ..	..	770	..	9,063	..	..	16,096
Total ..	..	770	..	9,063	..	..	16,096
VII. Steam ferries	..	..	..	..	..	..	..
VIII. Rolling-stock— Locomotive .. .. .. Carriage and wagon	..	..	..	20,384	..	..	24,384
Total ..	..	..	..	20,384	..	..	24,384
IX. Establishment	..	..	..	1,15,625	..	..	1,14,608
Total, Final heads ..	35,000	52,770	..	13,16,061	..	..	14,31,747
Suspense accounts	..	— 7,770	..	7,770	..	..	..
Grand Total ..	35,000	45,000	..	13,23,831	..	..	14,31,747
Deduct—Receipts on Capital Account	..	..	..	..	..	..	..
Total ..	35,000	45,000	..	13,23,831	..	..	14,31,747
Deduct debits to the Indian books by credit to "Expenditure in England" for value of English stores received and other items charged off in England	..	..	..	3,09,848	..	..	..
Net Indian expenditure ..	35,000	45,000	..	10,13,983	..	..	14,31,747

SECUNDERABAD,
20th February 1890.

(Signed) W. PENDLEBURY,
Agent and Manger,
H.H. the Nizam's Guaranteed State Railways Co. (Ld.)

Submitted to Government in continuation of this office endorsement No. 285, dated 24th April 1890, for transmission to the Government of India, with reference to para. 4 of its Resolution No. 66/B.O. A—R., dated 21st March 1890 (P.G., No. 478 R, dated 5th April 1890).

ORDER—dated 8th May 1890, No. 613 R., Public Works.

Ordered to be forwarded to the Government of India with reference to para. 4 of its Resolution No. 66/B.O. A—R., dated 21st March 1890.

(Here enter No. 614 R., dated 8th May 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, Hyderabad, Bolarum.

ENDORSEMENT—dated 8th May 1890, No. 614 R., Public Works.

Forwarded.

(By Order.)

Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

Exd. J. Moses.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 8th.

Recd. *Encl.*

G.O., 8th May 1890, Nos. 613 R., 614 R.

MAY.

Bezvada Extension Railway

Forwarding Final Issue of the Capital Budget Estimate of the — for 1890-91.

A

No. 616-17 R - 9th May/90.

90

Govt-90. R 9.5.90

No. 616 R

A

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 9th May 1890.

READ again the following

Proc: Progs: of the Madras Govt: P.W. Deptt:- } Mg. No. 482/A R dt 9 April 90

Read also the following:-

Endorsement from the Consg Engr for Rys } Mg. No. 315 dt 5th May 1890

Ordered to be forwarded to the Govt: of India with reference to para 6 of its Resolution No. 81/R.O A.R. dated 26th March 1890.

2. The attention of the Government of India is invited to the mistake pointed out in para 3 of the Consulting Engineer's Endorsement:-

Mg. No 617 R dt 9th May 18

Forwarded

8.5.90

Rulers

26 Proc

Issued 8 May

Intimation to Depts to India with Budget Estimates (2 copies) 9/5/90.

2

The Consg Engr for Rys
-"- Financial Deptt:
-"- Exams. P.W. Accts:
-"- Engr-in-Ch: E.C. Rly Co.

P.W. Cl No 4240.

Form No. 3.

From

THE CONSULTING ENGINEER

FOR RAILWAYS,

MADRAS,

No. 315

Dated 5th } May 1890.
Received 6th }

No. OF ENCLOSURES. 2

Subject.

Final Issue of the East Coast Railway Survey Budget Estimate for 1890-91

India with regard to para 4 of its resolution that a mistake has occurred in the transmission of the message from this Government on the 3rd March 1890 embodied in Gr. G. No: 182/A R. dated 9th April, 1890 the figures given in the message being Rs 1,59,167 and not Rs 1,50,167, as stated by the Government of India to have been wired by the Madras Government.

Sidney Smith
Major R.E.
Dy. Comg. Engr. for Engrs

H.S.

Form No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 5th May 1890

Final Issue of the East Coast Survey Budget Estimate for 1890-91.

No. 315

Submitted to Government. for transmission to the Government of India, with reference to para: 6 of its resolution No: 81 B.O A.R, dated 26th March 1890.

SUBMITTED.

2. Provision has been made to meet cost of an Examiner and his office, working upto a total of Rs 22,020.

3. It should be pointed out to the Government of India

Number		Detail	Number Salary & Office	Estimate 1889-90				Estimate 1890-91				Remarks
				Per Annum	Distribution of Charges			Per Annum	Distribution of Charges			
1889/90	1890/91				Capital	Revenue	Total		Capital	Revenue	Total	
		Office Establishment										
1	1	Head Clerk	160	700	700			1920	1920		1920	
1	1	Second Clerk	60	90	90			1080	1080		1080	
	2	Clerks	60					1440	1440		1440	
	2	do	50					1200	1200		1200	
1	5	do	40	200	200		200	2400	2400		2400	
2		do	30									
6	5	Divisional clerks	30	110	110		110					
		Sheristy		300	300		300	1800	1800		1800	
1	1	Head Draftsman	100			10	10	120	120		120	
	1	Draftsman	90	100	100	150	150	1800	1800		1800	
	1	do	75			90	90	1080	1080		1080	
	2	do	60			75	75	900	900		900	
	6	do	40			120	120	1440	1440		1440	
		Tracers				240	240	2880	2880		2880	
		Travelling Allowance		200	200		200	500	500		500	
		Office Rent-		500	500		500	1500	1500		1500	
		-do-						900	900		900	
		Office Contingencies		1496	1496		1496	2260	2260		2260	
		Engineer in Chief's Office Furniture		2000	2000		2000	2000	2000		2000	
		Stationery and Printing		2500	2500		2500	2000	2000		2000	
		Total		8196	8196		8196	27220	27220		27220	
		Grand Total		68000	68000		68000	165500	165500		165500	

J. H. Price
Engineer in Chief
East Coast Railways

Total

1 MAY 1890

				4000	4000		4000		5070	5070		5070		
		Audit and Accounts												
1		Examiner 4th Class 3rd Grade	75	75	300	300		300	650	5200	5200		5200	
1		Accountant 2nd Grade							340	2720	2720		2720	
1	3	do 4th do	115	115	460	460		460	450	3600	3600		3600	
1		Head Clerk	100						100	800	800		800	
1		Clerk	75						75	600	600		600	
2		do	60						120	960	960		960	
2		do	50						100	800	800		800	
1	4	do	30	30	120	120		120	120	960	960		960	
1		do	15	15	60	60		60						
1		Drifftry	10						10	80	80		80	
4		Peons	7						28	224	224		224	
1		Chowkidar	7						7	56	56		56	
		Travelling Allowance								1520	1520		1520	
		Office Contingencies								2000	2000		2000	
		Office Furniture								2500	2500		2500	
		Total			940	940		940		22020	22020		22020	

Number 1889-90	Number 1890-91	Detail	Monthly Salary of Office	Estimate 1889-90 Per Mensem	Estimate 1889-90 Per Annum	Distribution of Charges. Capital	Revenue	Total	Estimate 1890-91. Per Mensem	Per Annum	Distribution of Charges. Capital	Revenue	Total	Remarks
		Subordinate Establishment												
1	1	Sub. Engineer	250	250	1250	1250		1250	300	2100	2100		2100	
2	2	Supervisors	150	300	1390	1390		1390	300	2310	2310		2310	
3	3	Overseers	100	300	1660	1660		1660	300	3010	3010		3010	
6	6	Surveyors	60	360	1000	1000		1000	360	2160	2160		2160	
		Travelling Allowance			700	700		700		900	900		900	
		Total			6000	6000		6000		10480	10480		10480	
		Petty Establishment												
1	1	Jamadar	15	15	105	105		105	15	180	180		180	
.	3	Chuprasees	10	.	.	.		.	30	360	360		360	
3	5	Do	8	24	96	96		96	40	480	480		480	
.	10	Do	8						80	960	960		960	
24	10	Do	7	168	500	500		500	70	840	840		840	
1	1	Tindel	10	10	25	25		25	10	120	120		120	
170	170	Khalasees	7	1190	3100	3100		3100	170	1190	1190		1190	
.	6	Do	7						42	504	504		504	
4	4	Chowkidars	7	28	100	100		100	28	336	336		336	
		Travelling Allowance			74	74		74		100	100		100	
		Total												

Budget Estimate of Establishment of the East Coast Railway for the year 1890-91.

Number 89-90	Number 1890-91	Detail	Monthly Salary of Office	Estimate 1889-90 Per Mensem	Estimate 1889-90 Per Annum	Estimate 1889-90 Distribution of charges Capital	Estimate 1889-90 Distribution of charges Revenue	Estimate 1889-90 Total	Estimate 1890-91. Per Mensem	Estimate 1890-91. Per Annum	Estimate 1890-91. Distribution of charges Capital	Estimate 1890-91. Distribution of charges Revenue	Estimate 1890-91. Total	Remarks
		Direction												
1	1	Superintending Engineer 1st Class	1.600	1600	7500	7500		7500	1.600	19200	19200		19200	
	1	Executive Engineer 3rd Grade P.A.							700	5600	5600		5600	
		Travelling Allowance			500	500		500		660	660		660	
		Total			8000	8000		8000		25460	25460		25460	
		Engineering												
2	2	Executive Engineer 1st Grade	950	1900	7171	7171		7171	1900	13300	13300		13300	
4	5	Do Do 2nd Do	800	3200	11844	11844		11844	4000	26400	26400		26400	
3	3	Do Do 4th Do	600	1800	6516	6516		6516	1800	10800	10800		10800	
5	5	Assistant Do 2nd Do	400	2000	6878	6878		6878	2000	12000	12000		12000	
1	1	Temporary Assistant Engineer	400	400	690	690		690	400	2400	2400		2400	
1	1	Do Do Do	300	300	765	765		765	300	1800	1800		1800	
		Travelling Allowance			7000	7000		7000		8550	8550		8550	
		Total			40864	40864		40864		75250	75250		75250	

Abstract of Establishment Charges
of
East Coast Railway

Sub-heads of Establishment	Total 1889-90	Total 1890-91
Direction	8000	25460
Engineering	40864	75250
Allowances	6000	10480
Pilots	4000	5070
Audit & Accounts Office	940	22020
	8196	21220
Grand Total	68000	1,00500

1 MAY 1890

East Coast Railway (Final Issue)

Abstract Budget Estimate (Capital) for the Year 1890-91

Main and subheads of Account	Budget Estimate 1889-90	Revised Estimate 1889-90	Expenditure Estimated during 1890-91	Expenditure Incurred to End of 1888-89	Total	Future Years	Remarks
Construction Account							
I. Preliminary Expenses							
Survey Expenses		12,000	15,000				
Plant		20,000	1500				
Establishment including Salaries &c		68000	165,500				
		100000	182,000				
II Land							
III Construction of Line							
Earthworks							
Bridge works							
Tunnels							
Level crossings, huts, lodges &c							
Fencing							
Electric Telegraph							
IV. Ballast & permanent way							
V Station and buildings							
Station and offices							
Workshops							
Store Buildings							
Staff Quarters							
Station Machinery							
Total Construction Account		100000	182,000				
VI Plant							
Engineering							
Locomotive							
Carriage and Waggon							
Station and Office Furniture							
VII Steam Ferries							
VIII Rolling Stock							
Locomotive							
Carriage Waggon							
IX Establishment							
Total final heads		100000	182000				
Suspense Accounts		—	—				
Grand Total		100000	182000				
Deduct debits to the Indian Books by credits to Expenditure in England for value of English stores received and other items charged off in England.							
Deduct receipts on Capital Accounts Net Indian Expenditure		100000	182000				

Engineer-in-Chief E.C.Ry.

to para 6 of the Resolution, and to the Financial Department for information.

Rwy
14.6.90
W.
for R

B

No. 482/A R dy 9th April 90

1814

To The Comptr. Engr. for Rys. with 10 Sc
" Financial Deptt. with 25 C
" Examiner P.W. Accts with 3 C
" Engr. in Ch. E.C. Ry. Sq. with 3 C

R 15.4.90

No. 482/A R of 9th April 1890

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ again the following

Progs: of the Madras Govt: P. W. Deptt:— } No. 1416 R of 20th Decr. 89

Do. —— Do. } —"— —"— 9 of 8th Jany '90
Financial Deptt.

Do. —— Do. } —"— —"— 266 R of 18th Feby 1890
P. W. Deptt.—

Read also the following—

Telegram from the Govt. of India P.W.D. } No. A 79 of 27th Feby '90

Telegram to do —"— —— of 28th do—

Telegram from do —"— A 95 of 1st March 1890

Telegram to do —"— —— of 3rd do—

Resolution by the Govt. of India P.W.D. } —"— —"— 81/B.O. A-R of 26th do—

Communicated to the Consulting Engineer for Railways whose attention is directed to

P. W. Cir. No. 3486.

BUDGET ESTIMATE, 1890-91.

4. The Budget Estimate was at first submitted for Rs. 1,50,000, apportioned as under :—

	Rs.
Imperial	25,000
Provincial	1,25,000
Total	1,50,000

but subsequently the Madras Government wired the following figures :—

	Rs.
Imperial, including staff quarters at Coconada and Bezvada	1,59,833
Provincial	1,50,167
Total	3,10,000

5. Funds to meet expenditure on staff quarters will be provided hereafter, on receipt of the estimates which have been called for. Excluding the provision made on this account in the above figures, the Government of India accepts the Budget Estimate for the survey for the following amounts :—

	Rs.
Imperial	32,000
Provincial	1,50,000
Total	1,82,000

6. 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 35* printed copies of the final issue of the estimates, as now passed, may be submitted in the usual course.

* 10 copies to Simla and the remainder to Calcutta.

G. Hutchinson Jun, *Colonel, R.E.,*
Secretary to the Govt. of India.

Government of India, Central Printing Office.—No. 1526 P. W. D.—28-3-90.—160.

East Coast Railway

..	6	0		1889.
..	27	0	0	16th Jan. 1888.
..	4	0	0	19th Oct.
..	4	0	0	20th do.
..				1889.
36 0 0	..			14th Jan. 1888.
16 0 0	1	0	0	16th Aug.
				1889.
..	4	0	0	12th Jan.
27 0 0	24	0	0	11th do.
1 0 0	3	0	0	18th do.

Print

No. 81 / B. O. A.—R.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT

ACCOUNT.
Railway.

Calcutta, the 26th March 1890.

EAST COAST RAILWAY SURVEY.

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

Read—

Letter No. 52, dated 13th January 1890, from the Government of Madras.

Public Works Department telegram No. A. 79, dated 27th February 1890, to the Government of Madras.

Telegram, dated 28th February 1890, from the Government of Madras.

Public Works Department telegram No. A. 95, dated 1st March 1890, to the Government of Madras.

Telegram, dated 3rd March 1890, from the Government of Madras.

Put up with Cir. 2135

Cir 2135 sent to Rs on the 3/3

REVISED ESTIMATE, 1889-90.

RESOLUTION.—In Public Works Department letter No. 930 R.C., dated the 25th September 1889, orders were given for the survey of a line of railway from Bezvada, including a bridge across the river Kistna, to the port of Coconada *viâ* Samalcotta, thence to Vizianagram, and onwards through Ganjam to Cuttack. The cost of the survey of that portion of the project which lies in the Madras Presidency, *viz.*, from Bezvada to the Bengal frontier, will be met from Provincial funds, and the cost of the remainder from Imperial Revenues.

2. The Revised Estimate was at first submitted for Rs. 1,41,000, debitable as under :—

	Rs.
Imperial	23,500
Provincial	1,17,500
Total	1,41,000

and funds to meet that portion of the estimate chargeable to *Imperial* were allotted in Public Works Department letter No. 99R., dated the 4th February 1890.

3. The Revised Estimate was subsequently altered to :—

	Rs.
Imperial	16,666
Provincial	83,334
Total	1,00,000

and is accepted by the Government of India, in round figures, for the following amounts :—

	Rs.
Imperial	17,000
Provincial	83,000
Total	1,00,000

East Coast Railway

		5 0		1889.
..		27 0 0		16th Jan.
				1888.
..		4 0 0		19th Oct.
..		4 0 0		20th do.
				1889.
36 0 0		..		14th Jan.
				1888.
16 0 0		1 0 0		16th Aug.
				1889.
..		4 0 0		12th Jan.
27 0 0		24 0 0		11th do.
1 0 0		3 0 0		18th do.

Print

No. 81 / B. O. A.—R.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT

ACCOUNT.
Railway.

Calcutta, the 26th March 1890.

EAST COAST RAILWAY SURVEY.

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

Read—

Letter No. 52, dated 13th January 1890, from the Government of Madras.

Public Works Department telegram No. A. 79, dated 27th February 1890, to the Government of Madras.

Telegram, dated 28th February 1890, from the Government of Madras.

Public Works Department telegram No. A. 95, dated 1st March 1890, to the Government of Madras.

Telegram, dated 3rd March 1890, from the Government of Madras.

Putup with Cir. 2135

Cir 2135 sent to Rly Bd. 3/3

REVISED ESTIMATE, 1889-90.

RESOLUTION.—In Public Works Department letter No. 930 R.C., dated the 25th September 1889, orders were given for the survey of a line of railway from Bezvada, including a bridge across the river Kistna, to the port of Coconada *viâ* Samalcotta, thence to Vizianagram, and onwards through Ganjam to Cuttack. The cost of the survey of that portion of the project which lies in the Madras Presidency, *viz.*, from Bezvada to the Bengal frontier, will be met from Provincial funds, and the cost of the remainder from Imperial Revenues.

2. The Revised Estimate was at first submitted for Rs. 1,41,000, debitable as under :—

	Rs.
Imperial	23,500
Provincial	1,17,500
Total	1,41,000

and funds to meet that portion of the estimate chargeable to *Imperial* were allotted in Public Works Department letter No. 99R., dated the 4th February 1890.

3. The Revised Estimate was subsequently altered to :—

	Rs.
Imperial	16,666
Provincial	83,334
Total	1,00,000

and is accepted by the Government of India, in round figures, for the following amounts :—

	Rs.
Imperial	17,000
Provincial	83,000
Total	1,00,000

East Coast Railway

	6	0		1889.
..	27	0	0	16th Jan. 1888.
..	4	0	0	19th Oct.
..	4	0	0	20th do.
..				1889.
36	0	0	..	14th Jan. 1888.
16	0	0	1 0 0	16th Aug.
				1889.
..			4 0 0	12th Jan.
27	0	0	24 0 0	11th do.
1	0	0	3 0 0	18th do.

Print

No. 81 / B. O. A.—R.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT

ACCOUNT.

Railway.

Calcutta, the 26th March 1890.

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Imperial	17,000
Provincial	83,000
Total	1,00,000

Print wallah
Estimate

TELEGRAM ~~URGENT~~ ~~ORDINARY~~ DEFERRED

FROM R.

TO Worko Calcutta

Aplate annotatory
Referring 2 yours telegram of 1st instant

A 95 Imperial portion for
East Coast Survey this year
Rupees 16,666 - Reduction
this year necessitates alteration
next year Imperial 1,59,833
including Staff Quarters at
Coconada and Bezwada
Provincial 1,59,167 - -

C.L.S.
3. 3. 90
R

Telegram despd 3-3-90

P.W.E. No. 216

Rd 3-3-90

F Q

00463.

Class. 05	INDIAN TELEGRAPH.	Local No.

To (Station) Madras

From (Station) Calcutta

Words.	Day.	Hour.	Minute.	OFFICIAL INSTRUCTION.
32-2	1	16	56	depd

To (Person) Works Rly.

From (Person) Works I.P.

A 95 (a) aptaile (b) annihilater
east coast Survey wire imperial
portion of one lakh of
reduction necessitates altera-
tion in next years figures
wire imperials and ~~provincials~~
provincials separately urgent

(a) Referring to your telegram of
(b) 28th ultimo

C.S.S.
3. 2.

Cri Kumaraswamy 3/3

RECD. FROM AT	Hrs.	L. N. Mts., By	SENT TO AT	Hrs.	L. N. Mts., By

Date MADRAS 2-3-90

Telegraph Master.

TELEGRAM ~~URGENT~~ ~~ORDINARY~~ ~~DEFERRED~~ 562

FROM R.

To Works 16th Calcutta

Your telegram A 79 twenty seventh x finally recommend one cable for East Coast Survey.

CSI
20.2.90

Telegram despd 20-2-90

P.W.C. No. 2036

Recd 28-2-90

ORAS 27-2-90

26/2

F C² D

INDIAN TELEGRAPH. Local No 1129

Class. D

To (Station) Madras

From (Station) Calcutta

Words	Day.	Hour.	Minute.
36/16	27	13	12

Official Instruction. Dept

To (Person) Works Railway

From (Person) Works

1 a 179 revised Estimate
2 ent Coast Survey
3 rupees 141,000 Examiners
4 latest returns Indicates
5 total outlay probably
6 under rupees 120,000
7 please reconsider Estimate
8 and wire figure finally
9 recommended
10
11
12
13

cfd. 28 2 90 Letter Sir Ramaswamy Mr

Recd. from at Hrs. L. N. Mts., By

Sent to at Hrs. L. N. Mts., By

Date MADRAS 27-2-90 Telegraph Master.

B

No 266 R dy 18th July 90.

No. 266R

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 18th July 1890

again
READ the following

Proge: of the Madras Govt. P. W. Deptt:— } No. 51-52R dy 13th Jany: 1890

Read also the following:-

Letter from the Govt. of India P. W. Deptt:— } No. 99 A-R. dy 4th Feby 1890

Communicated to the Consulting Engineer for Railways with reference to his endorsement No: 24 dated 11th January 1890, and to the Financial Deptt. in continuation of Proge: No. 51-52 R dy 13th January 1890 with the remark that the ~~estimate~~ sanction will permit a corresponding decrease in the Provincial Grant.—

C.S.
17.2.90

To The Comr. Govt. Rys
" Engr. in Chief E. Ry
" Examr. Accts
" Financial Deptt.

1872

Print

Print

12P

B

P.W.C. No. 1327

No. 51-2R dy 13-1-90.

Recd 10-2-90.

Rem. 11-2-90 R 14-2-90.

All communications should be addressed to the Secretary.

No. 99 A.R.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

Railway.

13

To

The Joint Secretary to the

Government of Madras (Railway Branch)

Public Works Department.

Calcutta the 4th February

Sir,

In acknowledging receipt of your letter No. 52 dated 13th January 1890, forwarding the Revised Estima for 1889-90 and the Budget Estimate for 1890-91 of th East Coast Survey in which you intimate that t Imperial Share of the Survey Expenditure durin the current official year is estimated at Rs 23.5 I am directed to communicate the sanction of the Government of India to a grant fro Imperial funds to that extent under the hea "41- Miscellaneous Railway Expenditure".

I have the honour to

Sir

Your most obedient Serv

A. Beebee Lt-Col. R

Offg Dy Secy to the Govt of India

B/ No 51 R dy 13-January 1890.

Form No. 3.

u Desp. P. W. Accts. dated 30/1/90

u Final Despatch with reference to its G. dis. 99 8th Jany 1890. D. dy 22/1/90

C. 131/90

B

No 51 R dy 13th January 1890.

Form No. 3

- 90			Estimate 1890 - 91					
Distribution of charge			Per Mensem	Per Annum	Description of Charge			Remarks.
Capital	Revenue	Total			Capital	Revenue	Total	
105		105	15	180	180		180	
96		96	40	480	480		480	
760		760	210	1512	1512		1512	
25		25	10	120	120		120	
5355		5355	1190	4158	4158		4158	
126		126	28	336	336		336	
6467		6467		6786	6786		6786	
106		106		100	100		100	
6567		6567		6886	6886		6886	
840		840	160	1920	1920		1920	
180		180	90	1080	1080		1080	
480		480	120	1440	1440		1440	
360		360	80	960	960		960	
600		600	150	1800	1800		1800	
40		40	10	120	120		120	
300		300	150	1800	1800		1800	
150		150	75	900	900		900	
500		500	250	1750	1750		1750	
405		405	180	1440	1440		1440	
3855		3855		13210	13210		13210	
400		400		444	444		444	
4255		4255		13654	13654		13654	
8889		8889		8480	8480		8480	
13144		13144		22134	22134		22134	
500		500						
92000		92000		135000	135000		135000	

J. B. Wauchope
Engineer-in-Chief
E. Chy.

Asst

Ag Secy

Lt. Coll. R.

Offg Dy Secy to the Govt of India

3/2

Exc. P.W. Accts: 30/1/90

Finl. Departt with reference to its G. No. 98 dy 8th Jany 1890. Dy 22-1-90

Cir 13/1/90

No. 99 A.R.

All communications should be addressed to

B/ No. 51 R dy 13th January 1890.

Form No. 3.

From

THE CONSULTING ENGINEER

Abstract of Establishment Charges for Eastern Railway

Heads of Establishment	Salaries	Travelling Allowances	Contingencies	Total	Distribution Capital 1889-90	Distribution Capital 1890-91	Distribution Revenue 1889-90	Distribution Revenue 1890-91
Director	3738 2997			6735	1090 90	1090 90		
Engineering	26626 21128			47754	8100 6563	8100 6563		
Dabundale-	17500 4021			21521	2600 892	2600 892		
Pay	6203 200			6403	1080 157	1080 157		
Audit & Accounts	840 2820			3660	2820 840	2820 840		
Office	7086 844		1736	9666	3144 2234	3144 2234		
Medical-Sanitation			500	500	500	500		
	77121 32010		17864	127995	33500 9200	33500 9200		

Estimate for Mx Year 1890-91

Heads of Establishment	Salaries	Travelling Allowances	Contingencies	Total	Distribution of Charge Capital 1889-90	Distribution of Charge Capital 1890-91	Distribution of Charge Revenue 1889-90	Distribution of Charge Revenue 1890-91
Director	3738 2997			6735	1090 90	1090 90		
Engineering	26626 21128			47754	8100 6563	8100 6563		
Dabundale-	17500 4021			21521	2600 892	2600 892		
Pay	6203 200			6403	1080 157	1080 157		
Audit & Accounts	840 2820			3660	2820 840	2820 840		
Office	7086 844		1736	9666	3144 2234	3144 2234		
Medical-Sanitation			500	500	500	500		
	77121 32010		17864	127995	33500 9200	33500 9200		

reference to its B. Dis. 98
8th Jany 1890. Dated 22-1-90

Offg By Secy to the Govt of India

Ci 13/1/90

East Coast Railway

Abstract Budget Estimate (Capital) for the Year 1890-91

8

Main & Sub Heads of Account	Budget Grant 1889-90	Expenditure				
		Revised Estimate 1889-90	Estimated during 1890-91	Incurred to End 1888-89	Total	Future Years
Construction Account						
1 Preliminary Expenses						
Survey Expenses		14000	15000			
Plant		35000				
Establishment including Salaries &c.		92000	135000			
		141000	150000			
II Land						
III Construction of Line						
Earth Work						
Bridge Work						
Tunnels						
Level Crossings, Huts, Lodges &c.						
Fencing						
Electric Telegraph						
IV Ballast & Permanent way						
V Stations and Buildings						
Stations and Offices						
Workshops						
Store Buildings						
Staff Quarters						
Station machinery						
Total Construction Account		141000	150000			
VI Plant						

No. 9 C.E.R.

All communications should be addressed to the Secretary.

Form No. 3.

From

The Consulting Engineer

Bombay, the 13th January 1890.

Sir,

I have the honour to forward herewith the Abstract Budget Estimate (Capital) for the East Coast Railway for the year 1890-91.

2. The Estimate for Survey Expenses is required for the completion of the Survey of the Cuttack-Pooree Extension, and for the Survey of the Extension from Pooree to Chilka Lake.

3. The Estimate for Establishment is required for the Staff employed on the Survey of the Cuttack-Pooree Extension, and for the Staff employed on the Survey of the Extension from Pooree to Chilka Lake.

4. The Estimate for Plant is required for the purchase of Survey Instruments.

I have the honour to be,

Sir,

Your most obedient servant,

The Secretary to the Government of India,
Public Works Department.

Recd. 18/1/90

Referred to Chief Engr. & Secy. Dept. 22/1/90.

Recd. 31/1/90

Offg. Secy. to the Govt. of India

GENERAL
No. 16
JAN 1890
REGISTRY

Gr. 4/1

Final

Preliminary Issue

All communications should be addressed to the Secretary.

No. 7 C.R.R.

Public Works Department

Capital Budget - Estimate
of the
East Coast Railway
For the Year
1890 - 91

B/C 3/13 January 1890.

From

THE CONSULTING ENGINEER

H.C. 1/3/92 Offg Secy to the Govt of India

Reference to Ltr. No. 98 dated 22/1/90.

All communications should be addressed to the Secretary.

No. 9C/R.

PUBLIC WORKS DEPARTMENT,

From

THE CONSULTING ENGINEER

To

The Secretary to the Govt. of India,

Public Works Department.

Form No. 3.

Sir,

I have the honor to be, by direction, to forward for the information of the Secretary of State for India in Council, the accompanying Estimate for the Indian Expenditure on the Railway from Delhi to Umballa, and to request that the sanction of the Secretary of State may be obtained to the same.

2. The Estimate is framed in accordance with the Orders contained in your letter No. 1/C dated 13th January 1870.

3. The Estimate has been prepared in the Public Works Department, and has been examined and approved by the Consulting Engineer.

4. The Estimate is submitted in duplicate.

I have the honor to be,

Sir,

Your most obedient Servant,

[illegible]

Secretary to the Govt. of India,

Public Works Department.

Simla, 1st May 1870.

Engineering						
Locomotive						
Carriage & Wagon						
Station & Office Furniture						
VII Steam Derrick						
VIII Rolling Stock						
Locomotive						
Carriage Wagon						
IX Establishment						
Total Final Heads		141000	150000			
Suspense Account						
Grand Total		141000	150000			
Deduct debits to the Indian Books by Credit to Expenditure in England for Value of English Stores received and other items Charged off in England		141000	150000			
Deduct receipts on Capital Account						
Net Indian Expenditure		141000	150000			

H. M. Walker
Engineer-in-Chief
E. C.

Note. As far as can at present be estimated 1/6th of the expenditure above provided for will be debitable to Imperial Funds and 5/6th to Provincial Funds.

C.S.S.
7.1.70

Ry. Dept. Rly. Br. No. 13 of 1870.
Dated 8th January 1870.
Rec'd 12th Jan. 1870.
Ans. 22nd Jan. 1870.

Budget Estimate of Establishment of the East Coast Rail

Number 1889-90	Number 1890-91	Detail	Monthly Salary of Officers	Estimate 1890-91 Per Mensem	Per Annum	
		Direction				
1	1	Superintending Engineer 2nd Class	1350	1350	8188	
1	1	Executive Engineer 3rd Grade Ist	700	700	1750	
		Total			9938	
		Travelling Allowance			2387	
		Total			12275	
		Engineers				
2	2	Executive Engineer 1st Grade	950	1900	7600	
4	4	do do 2nd "	800	3200	12700	
2	2	do do 4th "	600	1200	4700	
1	1	Assistant Engineer 1st "	500	500	2175	
6	6	do do 2nd "	400	2400	9600	
1	1	Assistant Engineer	300	300	750	
		Total			36925	
		Travelling Allowance			12728	
		Total			49653	
		Subordinate				
10	10	Supervisors	150	1500	4900	
10	10	Surveyors	60	600	1800	
		Total			6700	
		Travelling All for Supervisors			2221	
		Total			8921	
		Subordinate Establishment				
		Superior Establt proportionate cost of	75	75	300	
1	1	Accountant 4th Grade	115	115	460	
1	1	Clerk	30	30	120	
1	1	Do	15	15	60	
		Total			940	

From
THE CONSULTING ENGINEER
Form No. 3.
No. 9918.
All communications should be addressed to the Secretary

All communications should be addressed to

No. 99 A.R.

B/No. 51 R dy 13th January 1890.

Form No. 5.

From

Number		Detail	Monthly Salary of Office	February 1889 Per Mensem	Per Annum
89	1890				
90	91				
1	1	Jamadar	15	15	105
3	5	Chaprassees	8	24	96
31	30	Do	7	217	760
1	1	Jandel	10	10	25
170	170	Khalassees	7	1190	5355
4	4	Choukidars	7	28	126
		Total			6467
		Travelling allowance of Chaprassees			106
		Total			6567
		Office Establishment			
1	1	Head Clerk	160	160	840
1	1	2nd Clerk	90	90	180
2	2	Clerks	60	120	480
2	2	Do	40	80	360
5	5	Do	30	150	600
1	1	Duftry	10	10	40
1	1	Draftsman	150	150	300
1	1	do	75	75	150
1	1	do	50	250	500
5	5	do	45	180	405
4	4	Tracers		Total	3855
				Travelling Allowance	400
				Total	4255
				Contingencies including Office	8889
				Furniture for E-in-C.	1314
				Total	
					500
		Medical & Sanitation			
				Grand Total	92000

Offg Dy Secy to the Govt of India

W.C.J. 31/2

Ci 131/1

" Final despatch with reference to its G. Dis. 99 8 Jany 90. Dated 22-1-90

All communications should be addressed to the Secretary.

No. 99 A.R.

B
No. 51 R dy 13th January 1890.
Form No. 3.

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 24

Dated 11th } January 1890.
Received }

No. OF ENCLOSURES.

Subject.

Preliminary Issue of the Revised Estimate for 1889-90 and the Budget Estimate for 1890-91 for the East Coast Railway Survey.

B
No. 51-52 R dy 13th Jany/90.

East Coast

Recd 13/1/90
No. 1-9
Ordered to be forwarded to the Govt of India.

H.C. Do. 52 R dy 13th Jany/90.

Forwarded.

C.S.
13. 1. 90

R.

Copy despatched to India with a copy of Budget Estimate 13/1/90.

To The Govt Engrs for Rys:
" Engr-in-Chief & Ex. Sy: Ry:
" Exr. P.W. Accts: copies 20/1/90
" Finl. Depart^t with reference to its D. No. 98 8th Jany/90. Dated 22-1-90

Offg By Secy to the Govt of India

13/1/90

Form No. I.

Public Works Department.

Office of Consulting Engineer for Railways,

Madras, 11th January 1890.

Preliminary Issue of the Revised Estimate for 1889-90 and the Budget Estimate for 1890-91 for the East Coast Railway.

No. 24

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

C. Stevens
Col. R.E.,
Consg. Engr. for Rys.

PWD. 211

[6]

Govt. of {18 } Madras.

To

The Secy to Govt
P.W.D.

Read 9.1.90

Proceedings, dated 8 January 1890
No. 9

Subject.

Recording with remarks Public Works Dept Proc. communicating letter and telegram from the Govt of India regarding the Cost of the East Coast Survey.

[25]

Financial Department.

CHIEF SECRETARIAT. MADRAS.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper :—

From the Government of India, Public Works Department, Railway Construction, to the Joint Secretary to the Government of Madras, Public Works Department, (Railway Branch) dated the 25th September 1889, No 930 R.C.
Also Proceedings of Government, Public Works Department, Railway Branch, dated 20th December 1889, No. 1416 R.

Order d/ 8 January '90 No 9
Recorded.

2. The alterations in the revised and budget Estimates so far as Provincial payments are concerned should be reported to the Financial Department with the least possible delay.

(True Extract)
Secretary
Chief Secretary

To
The Public Works (Railway) Deptt ✓
Accountant General

2/ X 1.0

× 1875 L. 10-12-89
Sent to E R on 14-12-89

B
No 1416 R dy 20th Dec 89.

H.m. 9-12-89 R 11-12-89

No. 1216 R

B.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 20th Dec 89.

again
READ the following

Progs: of the Madras Govt: P. W. Deptt: } H.C. No. 1264 A R dy 15th Nov 89

Read also the following:-

Letter from the Govt: of India P.W.D. } H.C. No. 615 A.R. dy 30th Nov 89

Communicated to the Consulting Engineer for Railways for information. & to the Financial Secy

C.E.S.
7.12.9
R

To The Consg Engr for Rys. } with 30 copies of
" Financial Secy Govt of India } letter No. 930 R.C. dy 25th Sept 89.

Dy 1/2

No. 1264 R / A dy 15-11-89

P.W. No 11685

Read: 7-12-89

R

H.M. 9-12-89 R. 11-12-89

All communications should be addressed to the Secretary.

No. 615 A.R.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

Railway.

To

The Joint Secretary to the

Government of Madras
(Railway Branch)
Public Works Department

Dated Calcutta the 30 November 1889.

Sir,

With reference to your telegram of 15th November reporting the estimated outlay on the East Coast Survey during the current and ensuing financial year and intimating that the whole of the expenditure would be met from Provincial funds, I am directed to state that the Government of India proposes to accept the offer of Provincial funds to cover the cost of the survey between Bezvada and the Bengal frontier only. The cost of that portion of the survey which lies in the Bengal Presidency will be met from Imperial funds.

Vide P. W. D. No. 930 R.C. of 25th September 1889-para 2

2. I am to request that future estimates may be prepared accordingly.

I have the honour to be

Sir

Your Most Obedient Servant

K. G. Maconochie

Offg Under Secy to the Govt of India

Second—the Section from Bezvada to Coconada, including a bridge, suitable both for the 5′ 6″ and the metre gauges, over the Kistna River near Bezvada, 124 miles;

Third—the Section from Coconada or Samalcotta to Vizianagram, 27 miles; and

Lastly—the Section from Vizianagram to Ganjam, 154 miles: this is the least important of the four Sections.

All these Sections should be simultaneously surveyed if possible, but precedence should be given to the work in the order above named.

In other words, the Government of India attaches the greatest importance to the Ganjam-Cuttack Section, and desires that it should be located at once and the plans and estimates for it completed as soon as possible. The Bezvada-Coconada and Coconada-Vizianagram Sections are the next in importance, while the Vizianagram-Ganjam Section is of the least value for protective and commercial purposes, and in the event of staff running short either for surveying or for estimating, any delay must fall on this Section.

7. With regard to the question of gauge, the Government of India agrees in the conclusions arrived at by the Government of Madras that it would be advisable to construct the whole line from Bezvada to Cuttack on the 5′ 6″ gauge, the Kistna bridge being made suitable for both the 5′ 6″ and the metre gauge; and the Engineer-in-Chief should be instructed to frame his estimates accordingly.

8. As regards the accounts of this Survey, I am to suggest that as the bulk of the Expenditure will be Provincial, the accounts should be kept by the Examiner of Public Works Accounts, Madras, who will probably be able to do the little extra work connected with the Survey without requiring any additions to his present Establishment.

I have the honour to be,

SIR,

Your most obedient servant,

M. C. BRACKENBURY, Major, R.E.,
Under Secretary.

Documents accompanying.
Nil.

G. C. Press, Simla.—No. 967 P. W. D.—30-9-89.—110.

No. 930 R. C.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY CONSTRUCTION.

To

THE JOINT SECRETARY TO THE GOVERNMENT OF MADRAS,
PUBLIC WORKS DEPARTMENT
(RAILWAY BRANCH).

Simla, the 25th September, 1889.

SIR,

In continuation of the telegram marginally* noted, I am now directed to convey to you by letter the views held by the Government of India regarding the Survey for the East Coast Railway project.

2. First, as regards the cost of the survey, the Government of India is pleased to accept the offer of the Government of Madras to defray, from the accumulated balance of Provincial Funds, the cost of the survey of that portion of the project which lies in the Madras Presidency, namely from Bezvada to the Bengal frontier. The first of the four sections mentioned in paragraph 6 will fall mainly outside the Madras frontier, and its cost will be borne by Imperial Revenues.

3. In the event of a Company undertaking the construction of the line, the Government of India agrees to the proposed refund to the Government of Madras, of the amount expended on the survey from Provincial funds; on the condition that such refund is made during the currency of the present Provincial Contract.

4. In the notification marginally† quoted, the Government of India has already placed the survey under the control of the Government of Madras and has appointed Mr. F. B. Walker, Superintending Engineer, to be Engineer-in-Chief of the project, which will be known as the "East Coast Railway" Survey.

5. It is observed from your letter No. 755 R., dated 6th July 1889, that it is proposed to divide the project into three Sections, *viz.*:—

(1) from Bezvada to Coconada, 124 miles, with a bridge over the Kistna;

(2) from Samalcotta to Vizianagram, 197 miles, with a possible branch of 50 miles to Parvatipur; and

(3) from Vizianagram to Cuttack, 258 miles, of which 188 miles are in the Madras Presidency.

6. The Government of India, however, considers that it would be more convenient to divide the project into four sections which stand thus in order of importance:

First—the Section from Ganjam to Cuttack, 104 miles;

* Public Works Department No. 370 G., dated 14th September 1889. "Your telegram 11th and letter No. 755R., dated 6th July. East Coast Railway:—Your offer to pay for Survey is accepted. Besides Engineer-in-Chief, Baxter has been ordered to Madras. Fifteen other Executives and Assistants will join between now and first week of December. Please arrange for the sixteenth man locally. Section from Cuttack to Ganjam to be pushed on with special activity. Letter follows."

† No. 273, dated 6th September 1889.

No 1264 R dy 15th Nov: 1889.

Ordered that the following telegram be despatched to the Govt. of India.

Your A 197. Estimated outlay East Coast Survey Apartment 1,41,168 Apatelle for the current financial year. for the next financial year one and half lakhs. All provincial. Imperial none.

B

No. 1264 R dy 15th Nov: 89.

Desp 16/11 DR

Telegram desp 15-11-89

To The Consulting Engr to Govt
Engr & Secy to Govt
Supdg Engr Ch. E.C. Ry

16/11 16/11 16/11 16/11

OWC No. 10913

R 15.11.89

F C²

Class. | INDIAN TELEGRAPH. | 04873 A | Local No.

To (Station) Madras | From (Station) Calcutta

Words.	Day.	Hour.	Minute.	Official Instruction.
21.	13.	14.	17.	52

To (Person) works. Ry. | From (Person) works

a 197
estimated
cast coast survey
(a) apartment apatelite (4)
imperial and provincial
separately

(a) for the current financial year
+Repted
(b) for next financial year

Rs. 1
15/11/89

Recd. from	L. N.	Sent to	L. N.
At Hrs.	Mts., By	At Hrs.	Mts., By

Date MADRAS. 15-11-89 Telegraph Master.

...which stand thus in order of ...portance:

First—the Section from Ganjam to Cuttack, 104 miles;

616
617 R

H.W. 11-2-90 R 14-2-90

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ again the following

Progs: of the Madras Govt. P. W. Deptt:— } No. 57-52 R dy 13th Jany: 1890

Read also the following.

Letter from the Govt: of India P. W. Deptt:— } No 99 R. R., dy 4th Feby: 1890

Communicated to the Consulting Engineer for Railways with reference to his endorsement No. 24 dated 11th January 1890.—

C.S.
10. 2. 90
R

C.S.
14. 2. 90
Mc
12 Feb

will this be in addition of the Rs 141 000 granted from Provl funds? will there be a similar reduction on the 1st Feby provided in the Provl budget for 1890-1?

To The Comptroller for Rys.
" Engr. in Ch. E.C. Rly.
" Examr P.W. Accts:
" Financial Deptt:

Hon'ble Mr. H. E. Stokes C.S.I.

Cir 15/2/90. R 17.2-90

PUBLIC WORKS SECRETARIAT,

RAILWAY BRANCH.

Station Madras date 14th Feby 1890.

NOTE.

The Honorable Member's first question can be answered in the affirmative because Rs 23,500 is 1/6th of Rs 1,41,000 which is chargeable to Imperial Funds.-

The second question cannot now be answered as the Government of India has not yet accepted the figures for 1890-91 pending the receipt of a detailed budget which it has called for including expenditure for Staff quarters at Cocanada and Bezwada; but there will be a reduction of the total grant to the extent of 1/6th.-

C. J. Smith
Colonel RE
Jt Secy. to Govt. P.W.D. Ry. Branch

Fin.l Dept. should be informed. Provl. Funds of course have nothing to do with Staff Quarters.

Hws 16/2/90

in the Railway Branch.

4 26/2/90 CJS. 25.10.9 R.

Sir

Please say if these two papers, which have been detained pending the passing of ~~India~~ letter to India per East coast Railway, are to issue now.-

Jw 10/12

To The Engr. in Ch. E. C. Rly.
- Comg Engr. for Rys
- Exam. P. W. Accts
- Financial Deptt.
- Revenue — do —
- Military — do —

C.S. 25.2.89
H.W. 30.2.89

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Letter from the Govt. of India Pub. Works Dept. } M.E. No. 930 R.C. dy 25 Septr

Communicated to the Engineer-in-Chief East Coast Railway Survey, to the Financial Department and to the Consulting Engineer for Railways for information and guidance in continuation of Progs: No. 1049 R dy 2nd October 1889

2. On receipt of the views of the Financial Department the Govt. of India will be addressed in

Budget Estimate of Establishment of the East Coast Railway for the year 1890-91—*cont.*

NUMBER.		Detail.	ESTIMATE, 1889-90.	ESTIMATE, 1890-91.
1889-90.	1890-91.			
		Audit and Accounts.		
..	1	Examiner, 4th class, 3rd grade		
..	1	Accountant, 2nd grade		
1	3	Do. 4th do.		
..	1	Head clerk		
..	1	Clerk		
..	2	Clerks		
..	2	Do.		
1	4	Do.		
1	..	Clerk		
..	1	Duftry		
..	4	Peons		
..	1	Chowkidar		
		Travelling allowance		
		Office contingencies		
		Do. furniture		

Date 22.8.90 EBR

With D, S orders, we have taken action on these Budget orders. C.S.K. has asked me to write to you to send us the usual Est. as early as possible. I presume the orders should bear yesterday's date viz 9-4-90

JM(W)
10.9

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

} G.O. No. 930 R.C. dy 25 Septr
Septr.

Communicated

to the Engineer-in-Chief
East Coast Railway Survey,
to the Financial Department
and to the Consulting Engineer
for Railways for information
and guidance in continuation
of Progs: No. 1049 R dy
2nd October 1889

2. On receipt of the
views of the Financial
Department the Govt. of
India will be addressed
in

one lakh - please work
urgent whether the Pre
duction of Rs 41,000 ca
be utilized ~~for~~ next year
in addition to Rs 1,50,0
and 1,28,000 for staff quar
~~Kistna~~ Coconada Bezwa
~~with total 2,78,000.~~

We assume
this will be
placed this
with the Sp in 4 days
and will join
by telegram 3/3

Budget Estimate of Establishment of the East Coast Railway for the year 1890-91—*cont.*

ESTIMATE, 1890-91.

NUMBER.		Detail.	Distribution of charges
1889-90.	1890-91.		
		Audit and Accounts.	
	1	Examiner, 4th class, 3rd grade	
	1	Accountant, 2nd grade	
	3	Do. 4th do.	
1	1	Head clerk	
	1	Clerk	
	2	Clerks	
	2	Do.	
	4	Do.	
1		Clerk	
	1	Duftry	
	4	Peons	
	1	Chowkidar	
		Travelling allowance	
		Office contingencies	
		Do. furniture	

TELEGRAM

DEFERRED

To Secretary to Govt. Calcutta

FROM F. R.

Govt. A. 197. Estimate attached military Road Coast Survey establishment. 1,41,160 Rs. Apartment one and half apartelite one and provincial Cattle all Provincial Rate. Superintendent Rate.

Rs 15/12.

Telegram dated 15-11-89

Budget Estimate of Establishment of the East Coast Railway for the year 1890-91—*cont.*

Number.		Detail.	Monthly salary of office.	Estimate, 1889-90.					Estimate, 1890-91.					Remarks.
				Per mensem.	Per annum.	Distribution of charges.			Per mensem.	Per annum.	Distribution of charges.			
1889-90.	1890-91.					Capital.	Revenue.	Total.			Capital.	Revenue.	Total.	
		Audit and Accounts.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	1	Examiner, 4th class, 3rd grade	75	75	300	300	..	300	650	5,200	5,200	..	5,200	
..	1	Accountant, 2nd grade	115	115	460	460	..	460	340	2,720	2,720	..	2,720	
1	3	Do. 4th do.	100	..	..	..	..	..	450	3,600	3,600	..	3,600	
..	1	Head clerk	75	..	..	..	..	..	100	800	800	..	800	
..	1	Clerk	60	..	..	..	..	..	75	600	600	..	600	
..	2	Clerks	50	..	..	..	..	..	120	960	960	..	960	
..	2	Do.	30	30	120	120	..	120	100	800	800	..	800	
1	4	Do.	15	15	60	60	..	60	120	960	960	..	960	
1	..	Clerk	10	..	..	..	..	..	..	..	..	..	..	
..	1	Duftry	7	..	..	..	..	..	10	80	80	..	80	
..	4	Peons	7	..	..	..	..	..	28	224	224	..	224	
..	1	Chowkidar	..	..	..	..	..	..	7	56	56	..	56	
		Travelling allowance	..	..	..	..	..	..	..	1,520	1,520	..	1,520	
		Office contingencies	..	..	..	..	..	..	..	2,000	2,000	..	2,000	
		Do. furniture	..	..	..	..	..	..	..	2,500	2,500	..	2,500	
		Total ..	..	..	940	940	..	940	..	22,020	22,020	..	22,020	
		Office Establ...												
1	1	Head cler...												
1	1	C...												
..														

PUBLIC WORKS DEPARTMENT,

NCH.

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Calcutta

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Survey

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information

continuation

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Sir

The information
available in this Offi
for the East Coast Survey
is as shown below:—

The Sec. Secretin estimate
for 1889-90 as submitt
by Engr-in-Chief 140,22
Addl Audit Officer
as presented R.C. 94
1,41,16

Provision for the next
financial year (1890-91) as given
by the Engr-in-chief
in his Sec. memo estimate
Last R.C for this service
yesterday — Rs 1,50.00

Please say whether
we may send in
reply or await
we get extra
C.

D

dy 25 Septbr

icated

Chief

ay Survey,

15/11.

15-11-89

R dy

4

Budget Estimate of Establishment of the East Coast Railway for the year 1890-91—*cont.*

NUMBER.		Detail.	Monthly salary of office.	ESTIMATE, 1890-91.					Remarks.
				Per mensem.	Per annum.	Distribution of charges.			
1889-90.	1890-91.					Capital.	Revenue.	Total.	
		Audit and Accounts.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	1	Examiner, 4th class, 3rd grade	75	75	900	900	..	900	
..	1	Accountant, 2nd grade	115	115	1,380	1,380	..	1,380	
1	3	Do. 4th do.	100	115	1,380	1,380	..	1,380	
..	1	Head clerk	75	75	900	900	..	900	
..	1	Clerk	60	60	720	720	..	720	
..	2	Clerks	50	50	1,200	1,200	..	1,200	
..	2	Do.	30	30	720	720	..	720	
..	4	Do.	15	15	720	720	..	720	
1	..	Clerk	15	..	..	..	..	..	
1	..	Duffry	10	..	..	..	..	..	
..	1	Peons	7	7	84	84	..	84	
..	4	Chowkidar	7	7	336	336	..	336	
..	1	Travelling allowance	..	..	300	300	..	300	
..	..	Office contingencies	..	..	300	300	..	300	
..	..	Do. furniture ..	..	..	300	300	..	300	
..	..	Total ..	..	..	8,160	8,160	..	8,160	
		Office Establishment.							
1	1	Head clerk	160	160	1,920	1,920	..	1,920	
1	1	Second clerk	60	60	720	720	..	720	
..	2	Clerks	50	..	..	..	..	..	
..	2	Do.	40	40	960	960	..	960	
1	6	Do.	30	30	2,160	2,160	..	2,160	
2	..	Do.	30	30	720	720	..	720	
6	5	Divisional clerks	100	100	6,000	6,000	..	6,000	
..	1	Duffry	10	..	..	..	..	..	
1	1	Head Draftsman	90	90	1,080	1,080	..	1,080	
..	1	Draftsman	75	75	900	900	..	900	
..	1	Do.	60	60	720	720	..	720	
..	2	Draftsmen	40	40	960	960	..	960	
..	6	Tracers	..	..	2,880	2,880	..	2,880	
..	..	Travelling allowance	..	..	500	500	..	500	
..	..	Office rent	..	..	1,500	1,500	..	1,500	
..	..	Do.	..	..	900	900	..	900	
..	..	Office contingencies	..	1,496	2,260	2,260	..	2,260	
..	..	Engineer-in-Chief's office furniture	..	2,000	2,000	2,000	..	2,000	
..	..	Stationery and printing ..	..	2,500	2,000	2,000	..	2,000	
8,196		Total ..	..	8,196	27,220	27,220	..	27,220	
68,000		Grand Total ..	..	..	1,65,500	1,65,500	..	1,65,500	

(Signed) F. B. WALKER,
Engineer-in-Chief, East Coast Railway.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

FINAL ISSUE.

CAPITAL BUDGET ESTIMATE

OF THE

EAST COAST RAILWAY

FOR THE YEAR

1890-91.

EAST COAST RAILWAY.

Abstract Budget Estimate (Capital) for the year 1890-91.

Main and sub-heads of account.	Budget grant, 1889-90.	Expenditure.				
		Revised estimate, 1889-90.	Estimated during 1890-91.	Incurred to end of 1888-89.	Total.	Future years.
Construction Account.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I. Preliminary expenses—						
Survey expenses	..	12,000	15,000	..	..	..
Plant	..	20,000	1,500	..	..	..
Establishment, including salaries, &c. ..	..	68,000	1,65,500	..	..	..
Total ..	..	1,00,000	1,82,000	..	..	..
II. Land	..	..	..	..	..	..
III. Construction of line—						
Earthwork	..	..	..	..	..	..
Bridge-work	..	..	..	..	..	..
Tunnels	..	..	..	..	..	..
Level-crossings, huts, lodges, &c. ..	..	..	..	..	..	..
Fencing	..	..	..	..	..	..
Electric telegraph	..	..	..	..	..	..
Total ..	..	..	..	..	..	..
IV. Ballast and permanent-way	..	..	..	..	..	..
V. Stations and buildings—						
Stations and offices	..					
Workshops	..	..	..	..	..	..
Store buildings	..	..	..	..	..	..
Staff quarters	..	..	..	..	..	..
Station machinery	..	..	..	..	..	..
Total ..	..	..	..	..	..	..
Total, Construction account ..	..	1,00,000	1,82,000	..	..	..
VI. Plant—						
Engineering	..	..	..	..	..	..
Locomotive	..	..	..	..	..	..
Carriage and wagon	..	..	..	..	..	..
Station and office furniture	..	..	..	..	..	..
Total ..	..	..	..	..	..	..
VII. Steam ferries	..	..	..	..	..	..
VIII. Rolling-stock—						
Locomotive	..	..	..	..	..	..
Carriage wagon	..	..	..	..	..	..
Total ..	..	..	..	..	..	..
IX. Establishment	..	..	..	..	..	..
Total, Final heads ..	..	1,00,000	1,82,000	..	..	..
Suspense accounts	..	..	..	..	..	..
Grand Total ..	..	1,00,000	1,82,000	..	..	..
Deduct debits to the Indian books by credits to expenditure in England for value of English stores received and other items charged off in England	..	..	..	..	..	..
Deduct receipts on Capital account ..	..	..	..	..	..	..
Net Indian expenditure ..	..	1,00,000	1,82,000	..	..	..

(Signed) F. B. WALKER,
Engineer-in-Chief, East Coast Railway.

Abstract of Establishment Charges, East Coast Railway.

Sub-heads of establishment.	Total.	
	1889-90.	1890-91.
	Rs.	Rs.
Direction	8,000	25,460
Engineering	40,864	75,250
Subordinates	6,000	10,480
Petty	4,000	5,070
Audit and Accounts	940	22,020
Office	8,196	27,220
Grand Total ...	68,000	1,65,500

Budget Estimate of Establishment of the East Coast Railway for the year 1890-91.

Number.		Detail.	Monthly salary of office.	Estimate, 1889-90.				Estimate, 1890-91.				Remarks.
				Per mensem.	Per annum.	Distribution of charges.		Per mensem.	Per annum.	Distribution of charges.		
1889-90.	1890-91.					Capital.	Revenue.			Capital.	Revenue.	Total.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		Direction.										
1	1	Superintending Engineer, 1st class ..	1,600	1,600	7,500	7,500	..	1,600	19,200	19,200	..	19,200
..	1	Executive Engineer, 3rd grade, P. A. ..	..	700	..	..	..	700	6,600	6,600	..	6,600
		Travelling allowance	..	..	500	500	..	..	660	660	..	660
		Total ..	..	..	8,000	8,000	..	..	25,460	25,460	..	25,460
		Engineering.										
2	2	Executive Engineers, 1st grade	950	1,900	7,171	7,171	..	1,900	13,300	13,300	..	13,300
4	5	Do. 2nd do.	800	4,000	11,844	11,844	..	4,000	26,400	26,400	..	26,400
3	3	Do. 4th do.	600	1,800	6,516	6,516	..	1,800	10,800	10,800	..	10,800
5	5	Assistant Engineers, 2nd do.	400	2,000	6,878	6,878	..	2,000	12,000	12,000	..	12,000
1	1	Temporary Assistant Engineer	400	400	690	690	..	400	2,400	2,400	..	2,400
1	1	Do. do.	300	300	765	765	..	300	1,800	1,800	..	1,800
		Travelling allowance	..	..	7,000	7,000	..	..	8,550	8,550	..	8,550
		Total ..	..	..	40,864	40,864	..	..	75,250	75,250	..	75,250
		Subordinate Establishment.										
1	1	Sub-Engineer	250	300	1,250	1,250	..	300	2,100	2,100	..	2,100
2	2	Supervisors	150	300	1,390	1,390	..	300	2,310	2,310	..	2,310
3	3	Overseers	100	300	1,660	1,660	..	300	3,010	3,010	..	3,010
6	6	Surveyors	60	360	1,000	1,000	..	360	2,160	2,160	..	2,160
		Travelling allowance	..	..	700	700	..	..	900	900	..	900
		Total ..	..	..	6,000	6,000	..	..	10,480	10,480	..	10,480
		Petty Establishment.										
1	1	Jamadar	15	15	105	105	..	15	180	180	..	180
..	3	Chuprasees	10	..	..	..	..	30	360	360	..	360
3	5	Do.	8	24	96	96	..	40	480	480	..	480
..	10	Do.	8	..	..	..	..	80	960	960	..	960
24	10	Do.	7	168	600	600	..	70	840	840	..	840
1	1	Tindal	10	10	25	25	..	10	120	120	..	120
170	170	Khalasees	7	1,190	3,100	3,100	..	170	1,190	1,190	..	1,190
..	6	Do.	7	..	..	..	..	42	504	504	..	504
4	4	Chowkidars	7	28	100	100	..	28	336	336	..	336
		Travelling allowance	..	..	74	74	..	..	100	100	..	100
		Total ..	..	..	4,000	4,000	..	..	6,070	6,070	..	6,070

Budget Estimate of Establishment of the East Coast Railway for the year 1890-91—*cont.*

Number.		Detail.	Monthly salary of office.	Estimate, 1889-90.					Estimate, 1890-91.					Remarks.
				Per mensem.	Per annum.	Distribution of charges.			Per mensem.	Per annum.	Distribution of charges.			
1889-90.	1890-91.					Capital.	Revenue.	Total.			Capital.	Revenue.	Total.	
		Audit and Accounts.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	1	Examiner, 4th class, 3rd grade	75	75	300	300	..	300	650	5,200	5,200	..	5,200	
..	1	Accountant, 2nd grade	..	..	..	..	..	..	340	2,720	2,720	..	2,720	
1	3	Do. 4th do.	115	115	460	460	..	460	450	3,600	3,600	..	3,600	
..	1	Head clerk	100	..	..	..	..	..	100	800	800	..	800	
..	2	Clerks	75	..	..	..	..	..	75	600	600	..	600	
..	2	Do.	60	..	..	..	..	..	120	960	960	..	960	
1	4	Do.	50	..	..	..	..	..	100	800	800	..	800	
1	..	Clerk	30	30	120	120	..	120	120	960	960	..	960	
..	1	Duftry	15	15	60	60	..	60	..	..	..	..	..	
..	4	Peons	10	..	..	..	..	..	10	80	80	..	80	
..	1	Chowkidar	7	..	..	..	..	..	28	224	224	..	224	
		Travelling allowance	7	..	..	..	..	..	7	56	56	..	56	
		Office contingencies	..	..	..	..	..	..	..	1,520	1,520	..	1,520	
		Do. furniture	..	..	..	..	..	..	..	2,000	2,000	..	2,000	
			..	..	..	..	..	..	..	2,500	2,500	..	2,500	
		Total ..	..	..	940	940	..	940	..	22,020	22,020	..	22,020	
		Office Establishment.												
1	1	Head clerk	160	160	700	700	..	700	160	1,920	1,920	..	1,920	
1	1	Second clerk	60	60	90	90	..	90	90	1,080	1,080	..	1,080	
..	2	Clerks	60	..	..	..	..	..	120	1,440	1,440	..	1,440	
..	2	Do.	50	..	..	..	..	..	100	1,200	1,200	..	1,200	
1	5	Do.	40	40	200	200	..	200	200	2,400	2,400	..	2,400	
2	..	Do.	30	60	110	110	..	110	..	..	..	..	..	
6	5	Divisional clerks	30	180	300	300	..	300	150	1,800	1,800	..	1,800	
..	..	Duftry	..	..	..	..	..	..	10	120	120	..	120	
1	1	Head Draftsman	100	100	100	100	..	100	150	1,800	1,800	..	1,800	
..	1	Draftsman	90	..	..	..	..	..	90	1,080	1,080	..	1,080	
..	1	Do.	75	..	..	..	..	..	75	900	900	..	900	
..	2	Draftsmen	60	..	..	..	..	..	120	1,440	1,440	..	1,440	
..	6	Tracers	40	..	..	..	..	..	240	2,880	2,880	..	2,880	
		Travelling allowance	..	..	200	200	..	200	..	500	500	..	500	
		Office rent	..	..	500	500	..	500	..	1,500	1,500	..	1,500	
		Do.	..	..	..	..	..	..	..	900	900	..	900	
		Office contingencies	..	..	1,496	1,496	..	1,496	..	2,260	2,260	..	2,260	
		Engineer-in-Chief's office furniture ..	..	..	2,000	2,000	..	2,000	..	2,000	2,000	..	2,000	
		Stationery and printing	..	..	2,500	2,500	..	2,500	..	2,000	2,000	..	2,000	
		Total ..	..	..	8,196	8,196	..	8,196	..	27,220	27,220	..	27,220	
		Grand Total ..	..	..	68,000	68,000	..	68,000	..	1,65,500	1,65,500	..	1,65,500	

(Signed) F. B. WALKER,
Engineer-in-Chief, East Coast Railway.

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 9th.

Recd. *Encl.*

G.O., 9th May 1890, Nos. 616 R., 617 R.

MAY.

East Coast Railway Survey

Forwarding the final issue of the budget estimate of the — for 1890-91.

Budget Estimate of Establishment of the East Coast Railway for the year 1890-91—*cont.*

Number.		Detail.	Monthly salary of office.	Estimate, 1889-90.				Estimate, 1890-91.				Remarks.
				Per mensem.	Per annum.	Distribution of charges.		Per mensem.	Per annum.	Distribution of charges.		
1889-90.	1890-91.					Capital.	Revenue.			Capital.	Revenue.	
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Audit and Accounts.										
..	1	Examiner, 4th class, 3rd grade	75	..	..	..	..	75	300	300	..	
..	1	Accountant, 2nd grade	..	..	..	..	..	..	..	..	..	
1	3	Do. 4th do.	115	650	5,200	5,200	..	160	1,920	1,920	..	
..	1	Head clerk	100	340	2,720	2,720	..	60	720	720	..	
1	1	Clerk	75	450	3,600	3,600	..	..	..	..	..	
..	2	Clerks	60	100	800	800	..	..	..	..	..	
..	2	Do.	50	75	600	600	..	..	..	..	..	
1	4	Do.	30	120	960	960	..	..	..	..	..	
1	..	Clerk	15	100	800	800	..	..	..	..	..	
..	1	Duftry	10	120	960	960	..	..	..	..	..	
..	4	Peons	7	60	..	..	..	..	..	..	..	
..	1	Chowkidar	7	..	..	..	..	..	..	..	..	
		Travelling allowance	..	..	..	..	..	..	..	..	..	
		Office contingencies	..	10	80	80	..	..	..	..	..	
		Do. furniture	..	28	224	224	..	..	..	..	..	
				7	56	56	..	..	..	..	..	
				..	1,523	1,520	..	..	..	..	..	
				..	2,000	2,000	..	..	..	..	..	
				..	2,500	2,500	..	..	..	..	..	
		Total	..	..	22,020	22,020	..	..	22,020	22,020	..	
		Office Establishment.										
1	1	Head clerk	..	160	1,920	1,920	..	160	1,920	1,920	..	
1	1	Second clerk	..	90	1,080	1,080	..	90	1,080	1,080	..	
..	2	Clerks	..	120	1,440	1,440	..	120	1,440	1,440	..	
..	2	Do.	..	100	1,200	1,200	..	100	1,200	1,200	..	
1	5	Do.	..	200	2,400	2,400	..	200	2,400	2,400	..	
2	..	Do.	..	..	..	..	..	..	..	..	..	
6	5	Divisional clerks	..	150	1,800	1,800	..	..	..	..	..	
..	1	Duftry	..	10	120	120	..	..	..	..	..	
1	1	Head Draftsman	..	150	1,800	1,800	..	..	..	..	..	
..	1	Draftsman	..	90	1,080	1,080	..	..	..	..	..	
1	..	Do.	..	75	900	900	..	..	..	..	..	
1	2	Draftsmen	..	120	1,440	1,440	..	..	..	..	..	
2	6	Tracers	..	240	2,880	2,880	..	..	..	..	..	
6	..	Travelling allowance	..	..	600	600	..	..	..	..	..	
..	..	Office rent	..	..	1,500	1,500	..	..	..	..	..	
..	..	Do.	..	..	900	900	..	..	..	..	..	
..	..	Office contingencies	..	..	2,260	2,260	..	..	..	..	..	
..	..	Engineer-in-Chief's office furniture	..	..	2,000	2,000	..	..	..	..	..	
..	..	Stationery and printing	..	..	2,000	2,000	..	..	..	..	..	
		Total	..	..	27,220	27,220	..	..	27,220	27,220	..	
		Grand Total	..	..	1,65,500	1,65,500	..	..	1,65,500	1,65,500	..	
				..	8,196	8,196	..	..	8,196	8,196	..	
				..	68,000	68,000	..	..	68,000	68,000	..	

(Signed) F. B. WALKER,
Engineer-in-Chief, East Coast Railway.

and funds to meet that portion of the estimate chargeable to *Imperial* were allotted in Public Works Department letter No. 99 A.R., dated the 4th February 1890.

3. The revised estimate was subsequently altered to—

	Rs.
Imperial	16,666
Provincial	83,334
Total ...	1,00,000

and is accepted by the Government of India, in round figures, for the following amounts:—

	Rs.
Imperial	17,000
Provincial	83,000
Total ...	1,00,000

Budget Estimate, 1890-91.

4. The budget estimate was at first submitted for Rs. 1,50,000, apportioned as under:—

	Rs.
Imperial	25,000
Provincial	1,25,000
Total ...	1,50,000

but subsequently the Madras Government wired the following figures:—

	Rs.
Imperial, including staff quarters at Cocanada and Bezváda ...	1,59,833
Provincial	1,50,167
Total ...	3,10,000

5. Funds to meet expenditure on staff quarters will be provided hereafter, on receipt of the estimates which have been called for. Excluding the provision made on this account in the above figures, the Government of India accepts the budget estimate for the survey for the following amounts:—

	Rs.
Imperial	32,000
Provincial	1,50,000
Total ...	1,82,000

6. 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 35 * printed copies of the final issue of the estimates, as now passed, may be submitted in the usual course.

* 10 copies to Simla and the remainder to Calcutta.

Order—dated 9th April 1890, No. $\frac{482}{A}$ R., Public Works.

Communicated to the Consulting Engineer for Railways whose attention is directed to para. 6 of the Resolution, and to the Financial Department for information.

(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, 5th May 1890, No. 315.

Final Issue of the East Coast Survey Budget Estimate for 1890-91.

Submitted to Government for transmission to the Government of India, with reference to para. 6 of its Resolution No. $\frac{81}{B.O.}$ A—R., dated 26th March 1890.

2. Provision has been made to meet cost of an Examiner and his office, working up to a total of Rs. 22,020.

3. It should be pointed out to the Government of India with regard to para. 4 of its Resolution that a mistake has occurred in the transmission of the message from this Government on the 3rd March 1890, embodied in G.O., No. $\frac{482}{A}$ R., dated 9th April, the figures given in the message being Rs. 1,59,167 and not Rs. 1,50,167, as stated by the Government of India to have been wired by the Madras Government.

ORDER—dated 9th May 1890, No. 616 R., Public Works.

Ordered to be forwarded to the Government of India with reference to para. 6 of its Resolution No. $\frac{81}{B.O.}$ A—R., dated 26th March 1890.

2. The attention of the Government of India is invited to the mistake pointed out in para. 3 of the Consulting Engineer's endorsement.

(Here enter No. 617 R., dated 9th May 1890.)

(True Extract.)

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

To the Consulting Engineer for Railways.
" Financial Department.
" Examiner, Public Works Accounts.
" Engineer-in-Chief, East Coast Railway Survey.

ENDORSEMENT—dated 9th May 1890, No. 617 R., Public Works.

Forwarded.

(By Order.)

Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

Exd. J. Moses.
Spare Copies.

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 9th.

Recd. *Encl.*

G.O., 9th May 1890, Nos. 616 R., 617 R.

MAY.

East Coast Railway Survey

Forwarding the final issue of the budget estimate of the — for 1890-91.

Telegram from the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, to the Secretary to the Government of India, Public Works Department, dated Madras, 28th February 1890.

Your telegram A 79, twenty-seventh. Finally recommend one lakh for East Coast Survey.

Telegram from the Secretary to the Government of India, Public Works Department, to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Calcutta, 1st March 1890, No. A 95.

Referring to your telegram of 28th ultimo, East Coast Survey. Wire Imperial portion of one lakh. If reduction necessitates alteration in next year's figures wire Imperial and Provincial separately. Urgent.

Telegram from the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, to the Secretary to the Government of India, Public Works Department, dated Madras, 3rd March 1890.

Referring to your telegram of 1st instant, A 95. Imperial portion for East Coast Survey this year Rupees 16,666. Reduction this year necessitates alteration next year. Imperial including staff quarters at Cocanada and Bezváda 1,59,833, Provincial 1,59,167.

Proceedings of the Government of India, Public Works Department, (Account—Railway), dated Calcutta, 26th March 1890, No. $\frac{81}{\text{B.O.}}$ A—R.

EAST COAST RAILWAY SURVEY.

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

Read—

Letter No. 52, dated 13th January 1890, from the Government of Madras.

Public Works Department telegram No. A 79, dated 27th February 1890, to the Government of Madras.

Telegram, dated 28th February 1890, from the Government of Madras.

Public Works Department telegram No. A 95, dated 1st March 1890, to the Government of Madras.

Telegram, dated 3rd March 1890, from the Government of Madras.

Revised Estimate, 1889-90.

Resolution—In Public Works Department letter No. 930 R.C., dated the 25th September 1889, orders were given for the survey of a line of railway from Bezváda, including a bridge across the river Kistna, to the port of Cocanada *viâ* Sámalkót, thence to Vizianagrum, and onwards through Ganjam to Cuttack. The cost of the survey of that portion of the project which lies in the Madras Presidency, viz., from Bezváda to the Bengal frontier, will be met from Provincial funds, and the cost of the remainder from Imperial revenues.

2. The revised estimate was at first submitted for Rs. 1,41,000, debitable as under:—

	RS.
Imperial	23,500
Provincial	1,17,500
Total ...	1,41,000

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 9th.

Recd. *Encl.*

G.O., 9th May 1890, Nos. 616 R., 617 R.

MAY.

East Coast Railway Survey

Forwarding the final issue of the budget estimate of the — for 1890-91.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following paper:—

G.O., dated 9th April 1890, No. $\frac{482}{A}$ R., Public Works.

Read again the following papers:—

G.O., dated 20th December 1889, No. 1416 R., Public Works.

Read again the following paper:—

G.O., dated 15th November 1889, No. $\frac{1264}{A}$ R., Public Works.

Telegram from the Secretary to the Government of India, Public Works Department, to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Calcutta, 14th November 1889, No. A 197.

Please wire estimated outlay on East Coast Survey for the current financial year, for next financial year, Imperial and Provincial separately.

Order—dated 15th November 1889, No. $\frac{1264}{A}$ R., Public Works.

Ordered that the following telegram be despatched to the Government of India:—

"Your A 197. Estimated outlay East Coast Survey for the current financial year 1,41,168, for the next financial year one and half lakhs. All Provincial. Imperial none."

(True Extract.)

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

Read also the following paper :—

Proceedings of the Government of India, Public Works Department (Railway Construction), dated Simla, 25th September 1889, No. 930 R.C.

From the Officiating Under-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 Calcutta, 30th November 1889, No. 615 A.R.

With reference to your telegram of 15th November reporting the estimated outlay on the East Coast Survey during the current and ensuing financial year and intimating that the whole of the expenditure would be met from Provincial funds, I am directed to state that the Government of India * proposes to accept the offer of Provincial funds to cover the cost of the survey between Bezváda and the Bengal frontier only. The cost of that portion of the survey which lies in the Bengal Presidency will be met from Imperial funds.

* *Vide* Public Works Department No. 930 R.C. of 25th September 1889, para. 2.

2. I am to request that future estimates may be prepared accordingly.

Order—dated 20th December 1889, No. 1416 R., Public Works.

Communicated to the Consulting Engineer for Railways for information and to the Financial Department.

(True Extract.)

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

G.O., dated 8th January 1890, No. 9, Financial.

From the Secretary to the Government of India, Public Works Department (Railway Construction), to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated 25th September 1889, No. 930 R.C.; also Proceedings of Government, Public Works Department, Railway Branch, dated 20th December 1889, No. 1416 R.

Order—dated 8th January 1890, No. 9, Financial.

Recorded.

2. The alterations in the revised and budget estimates so far as Provincial payments are concerned should be reported to the Financial Department with the least possible delay.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

G.O., dated 18th February 1890, No. 266 R., Public Works.

Read again the following paper :—

G.O., dated 13th January 1890, No. 51 R., Public Works.

From the Consulting Engineer for Railways, dated Madras, 11th January 1890, No. 24.

EAST COAST RAILWAY.

ABSTRACT Budget Estimate (Capital) for the year 1890-91.

Main and sub-heads of Account.	Budget grant, 1889-90.	Expenditure. Revised estimate, 1889-90.	Estimated during 1890-91.	Incurred to end of 1888-89.	Total.	Future years.
Construction Account.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I. Preliminary expenses—						
Survey expenses	..	14,000	15,000	..	..	..
Plant	..	35,000	..	..	..	..
Establishment, including salaries, &c.	..	92,000	1,35,000	..	..	..
Total	..	1,41,000	1,50,000	..	..	..
II. Land	..	..	..	..	..	..
III. Construction of line—						
Earthwork	..	..	..	..	..	..
Bridge-work	..	..	..	..	..	..
Tunnels	..	..	..	..	..	..
Level-crossings, huts, lodges, &c.	..	..	..	..	..	..
Fencing	..	..	..	..	..	..
Electric telegraph	..	..	..	..	..	..
Total	..	..	..	..	..	..
IV. Ballast and permanent-way	..	..	..	..	..	..
V. Station and buildings—						
Stations and offices	..	..	..	..	..	..
Workshops	..	..	..	..	..	..
Store buildings	..	..	..	..	..	..
Staff quarters	..	..	..	..	..	..
Station machinery	..	..	..	..	..	..
Total	..	..	..	..	..	..
Total, Construction Account	..	1,41,000	1,50,000	..	..	..
VI. Plant—						
Engineering	..	..	..	..	..	..
Locomotive	..	..	..	..	..	..
Carriage and wagon	..	..	..	..	..	..
Station and office Furniture	..	..	..	..	..	..
Total	..	..	..	..	..	..
VII. Steam ferries	..	..	..	..	..	..
VIII. Rolling-stock—						
Locomotive	..	..	..	..	..	..
Carriage and wagon	..	..	..	..	..	..
Total	..	..	..	..	..	..
IX. Establishment	..	..	..	..	..	..
Total, Final head	..	1,41,000	1,50,000	..	..	..
Suspense accounts	..	..	..	..	..	..
Grand Total	..	1,41,000	1,50,000	..	..	..
Deduct debits to the Indian books by credits to expenditure in England for value of English stores received and other items charged off in England	..	..	..	..	..	..
	..	1,41,000	1,50,000	..	..	..
Deduct receipts on Capital account	..	..	..	..	..	..
Net Indian expenditure	..	1,41,000	1,50,000	..	..	..

NOTE.—As far as can at present be estimated, $\frac{1}{3}$th of the expenditure above provided for will be debitable to Imperial funds and $\frac{2}{3}$ths to Provincial funds.

(Signed) F. B. WALKER,
Engineer-in-Chief, East Coast Railway.

ABSTRACT of Establishment Charges, East Coast Railway.

Sub-heads of establishment.	Salaries.	Travelling allowances.	Contingencies.	TOTAL.		DISTRIBUTION.			
						Capital.		Revenue.	
				1890-91.	1889-90.	1890-91.	1889-90.	1890-91.	1889-90.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Direction	31,738	2,997	..	22,460	12,275	22,460	12,275	..	..
Engineering	96,625	21,128	..	68,100	49,653	68,100	49,653	..	..
Subordinates	17,500	4,021	..	12,600	8,921	12,600	8,921	..	..
Petty	13,253	200	..	6,886	6,567	6,886	6,567	..	..
Audit and accounts ..	940	2,820	..	2,820	940	2,820	940	..	..
Office	17,065	844	17,369	22,134	13,144	22,134	13,144	..	..
Medical and sanitation ..	..	..	500	..	500	..	500	..	..
Total ..	1,77,121	32,010	17,869	1,35,000	92,000	1,35,000	92,000	..	..

BUDGET ESTIMATE of Establishment of the East Coast Railway for the year 1890-91.

Number.		Detail.	Monthly salary of officers.	ESTIMATE, 1890-91.						Remarks.
				Per mensem.	Per annum.	Distribution of charges.				
						Capital.		Revenue.		
1889-90.	1890-91.									
		Direction.	RS.	RS.	RS.	RS.		RS.		
1	1	Superintending Engineer, 2nd class ..	1,350	1,350	16,200	16,200		..		16,200
1	1	Executive Engineer, 3rd grade, P.A. ..	700	700	8,400	6,600		..		6,600
		Total ..		..	21,800	21,800		..		21,800
		Travelling allowance		..	660	660		..		660
		Total ..		..	22,460	22,460		..		22,460
		Engineering.								
2	2	Executive Engineer, 1st grade	950	1,900	13,300	13,300		..		13,300
4	4	Do. do. 2nd ,, ...	800	3,200	20,000	20,000		..		20,000
2	2	Do. do. 4th ,, ...	600	1,200	7,200	7,200		..		7,200
1	1	Assistant Engineer, 1st ,, ...	500	500	3,000	3,000		..		3,000
6	6	Do. Engineers, 2nd ,, ...	400	2,400	14,400	14,400		..		14,400
1	1	Assistant Engineer	300	300	1,800	1,800		..		1,800
		Total ..		9,700	59,700	59,700		..		59,700
		Travelling allowance ..		..	8,400	8,400		..		8,400
		Total ..		..	68,100	68,100		..		68,100
		Subordinate.								
10	10	Supervisors	150	1,500	9,000	9,000		..		9,000
10	10	Surveyors	60	600	1,800	1,800		..		1,800
		Total ..		..	10,800	10,800		..		10,800
		Travelling allowance for Supervisors ..		..	1,800	1,800		..		1,800
		Total ..		..	12,600	12,600		..		12,600
		Audit and Accounts.								
		Superior establishment, proportionate cost of.	75	75	900	900		..		900
1	1	Accountant, 4th grade	115	115	1,380	1,380		..		1,380
1	1	Clerk	30	30	360	360		..		360
1	1	Do.	15	15	180	180		..		180
		Total ..		..	2,820	2,820		..		2,820
		Travelling allowance.								
		Superintending Engineer, 2nd class ..		75	900	900		..		900
		Executive Engineer, 3rd grade, P.A. ..		115	1,380	1,380		..		1,380
		Executive Engineer, 1st grade		30	360	360		..		360
		Do. do. 2nd ,, ...		15	180	180		..		180
		Total ..		..	2,820	2,820		..		2,820
		Contingencies.								
		Allowances		..	1,200	..		1,200		1,200
		Petty charges		..	1,200	..		1,200		1,200
		Total ..		..	2,400	..		2,400		2,400
		Medical and Sanitation.								
		Allowances		..	500	..		500		500
		Total ..		..	500	..		500		500
		Recapitulation.								
		Direction		..	22,460	22,460		..		22,460
		Engineering		..	68,100	68,100		..		68,100
		Subordinate		..	12,600	12,600		..		12,600
		Audit and Accounts		..	2,820	2,820		..		2,820
		Travelling allowance		..	2,820	2,820		..		2,820
		Contingencies		..	2,400	..		2,400		2,400
		Medical and Sanitation		..	500	..		500		500
		Total ..		..	1,35,000	1,35,000		..		1,35,000

Budget Estimate of Establishment of the East Coast Railway for the year 1890-91—*cont.*

Number.		Detail.	Monthly salary of officers.	Estimate, 1890-91.				Remarks.
				Per mensem.	Per annum.	Distribution of charges.		
1889-90.	1890-91.					Capital.	Revenue.	Total.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		Petty.						
1	1	Jamadar	15	15	180	180	..	180
3	5	Chaprasees	8	40	480	480	..	480
31	30	Do.	7	210	1,512	1,512	..	1,512
1	1	Tandel	10	10	120	120	..	120
170	170	Khalassees	7	1,190	4,158	4,158	..	4,158
4	4	Chowkidars	7	28	336	336	..	336
		Total ..		..	6,786	6,786	..	6,786
		Travelling allowance of Chaprasees ..		..	100	100	..	100
		Total ..		..	6,886	6,886	..	6,886
		Office Establishment.						
1	1	Head clerk	160	160	1,920	1,920	..	1,920
1	1	2nd do.	90	90	1,080	1,080	..	1,080
2	2	Clerks	60	120	1,440	1,440	..	1,440
2	2	Do.	40	80	960	960	..	960
5	5	Do.	30	150	1,800	1,800	..	1,800
1	1	Duftry	10	10	120	120	..	120
1	1	Draftsman	150	150	1,800	1,800	..	1,800
1	1	Do.	75	75	900	900	..	900
5	5	Draftsmen	50	250	1,750	1,750	..	1,750
4	4	Tracers	45	180	1,440	1,440	..	1,440
		Total ..		..	13,210	13,210	..	13,210
		Travelling allowance ..		..	444	444	..	444
		Total ..		..	13,654	13,654	..	13,654
		Contingencies including office furniture for Engineer-in-Chief		..	8,480	8,480	..	8,480
		Total ..		..	22,134	22,134	..	22,134
		Medical and sanitation		..	..	..	..	..
		Grand Total ..		..	1,35,000	1,35,000	..	1,35,000
				..	92,000	92,000	..	92,000

(Signed) F. B. WALKER,
Engineer-in-Chief, East Coast Railway.

Submitted to Government for transmission to the Government of India.

Order—dated 13th January 1890, No. 51 R., Public Works.

Ordered to be forwarded to the Government of India.

(Here enter No. 52 R., dated 13th January 1890.)

(True Extract.)

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

Endorsement—dated 13th January 1890, No. 52 R., Public Works.

Forwarded.

(By Order.)

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

Read also the following paper:—

From the Officiating Deputy 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 Calcutta, 4th February 1890, No. 99 A.R.

In acknowledging receipt of your letter No. 52 R., dated 13th January 1890, forwarding the revised estimate for 1889-90 and the budget estimate for 1890-91 of the East Coast Survey in which you intimate that the Imperial share of the survey expenditure during the current official year is estimated at Rs. 23,500, I am directed to communicate the sanction of the Government of India to a grant from Imperial funds to that extent under the head "41. Miscellaneous Railway Expenditure."

Order—dated 18th February 1890, No. 266 R., Public Works.

Communicated to the Consulting Engineer for Railways with reference to his endorsement No. 24, dated 11th January 1890, and to the Financial Department in continuation of Proceedings No. 51-52 R., dated 13th January 1890, with the remark that the sanction will permit a corresponding decrease in the Provincial grant.

(True Extract.)

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

Read also the following papers:—

Telegram from the Secretary to the Government of India, Public Works Department, to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Calcutta, 27th February 1890, No. A 79.

Revised estimate East Coast Survey Rupees 1,41,000. Examiner's latest return indicates total outlay probably under Rupees 1,20,000. Please reconsider estimate and wire figure finally recommended.

Telegram from the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, to the Secretary to the Government of India, Public Works Department, dated Madras, 28th February 1890.

Your telegram A 79, twenty-seventh. Finally recommend one lakh for East Coast Survey.

Telegram from the Secretary to the Government of India, Public Works Department, to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Calcutta, 1st March 1890, No. A 95.

Referring to your telegram of 28th ultimo, East Coast Survey. Wire Imperial portion of one lakh. If reduction necessitates alteration in next year's figures wire Imperial and Provincial separately. Urgent.

Telegram from the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, to the Secretary to the Government of India, Public Works Department, dated Madras, 3rd March 1890.

Referring to your telegram of 1st instant, A 95. Imperial portion for East Coast Survey this year Rupees 16,666. Reduction this year necessitates alteration next year. Imperial including staff quarters at Cocanada and Bezváda 1,59,833, Provincial 1,59,167.

Proceedings of the Government of India, Public Works Department, (Account—Railway), dated Calcutta, 26th March 1890, No. $\frac{81}{B.O.}$ A—R.

EAST COAST RAILWAY SURVEY.

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

Read—

Letter No. 52, dated 13th January 1890, from the Government of Madras.

Public Works Department telegram No. A 79, dated 27th February 1890, to the Government of Madras.

Telegram, dated 28th February 1890, from the Government of Madras.

Public Works Department telegram No. A 95, dated 1st March 1890, to the Government of Madras.

Telegram, dated 3rd March 1890, from the Government of Madras.

Revised Estimate, 1889-90.

Resolution—In Public Works Department letter No. 930 R.C., dated the 25th September 1889, orders were given for the survey of a line of railway from Bezváda, including a bridge across the river Kistna, to the port of Cocanada *viâ* Sámalkót, thence to Vizianagrum, and onwards through Ganjam to Cuttack. The cost of the survey of that portion of the project which lies in the Madras Presidency, viz., from Bezváda to the Bengal frontier, will be met from Provincial funds, and the cost of the remainder from Imperial revenues.

2. The revised estimate was at first submitted for Rs. 1,41,000, debitable as under:—

	RS.
Imperial	23,500
Provincial	1,17,500
Total ...	1,41,000

4103.

Govt. of 18 Madras.

PUBLIC WORKS.

Dated 12/5/90

Recd. 20/5 40 Encl.

G.O., 9th May 1890 No. 626-7R.

Sick of open Capital
Sanctions S. I Ry.

Ordered that the —
for grants during
30th June 1890 be posted
to the Public Journal
of Railways.

Sick of open Capital
Sanctions S. I Ry:—

Forward — for grants
during 30th June 1890.

Ere 13/5