C№ 10766

Govt. of 18 Go Madras.

PUBLIC WORKS.

Print urgent

24/11/90

Rec'd. Encl.

G.O., 19. XI. 18 90 No. 1837

38R.

Branch Railway between Bezváda and Masulipatam

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Ordered that the Govt of India be addressed with respect to the further report called for in the proposal —

Inviting attention to proceedings of this Govt in which the Madras Ry was authorised to carry out the survey on the proposal — the results of which will be reported to the G of I when finished

J. C. 24/11

Bell 24/11

19th November 1890, No. 1837 R., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following paper:—

G.O., dated 2nd September 1890, No. 1298 R., Public Works.

Read again the following paper:—

G.O., dated 10th June 1890, No. 813 R., Public Works.

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 24th April 1890, No. 113.

Mr. Clogstoun.

Read—again Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 14th December 1889, No. 564.

Abstract.—Submitting to Government a review on the East Coast Railway project as a famine protective requirement and as a commercial project.

Read—also endorsement of Revenue Department, dated 1st February 1890, No. 747, forwarding, for inquiry and report, Government Order, Public Works Department, communicating Government of India letter forwarding a memorial from the inhabitants of Masulipatam for extending the East Coast Railway from Bezváda to Masulipatam.

Resolution—dated 24th April 1890, No. 113.

The Board in its Proceedings, No. 564, dated 14th December 1889, Land Records and Agriculture, dealt with the financial aspect of the projected East Coast Railway between Bezváda and Cuttack (1) as a famine protection requirement and (2) as a commercial project. It will now, as required, submit the result of its inquiry into the financial prospects of the proposed branch line between Bezváda and Masulipatam. The inquiry has proceeded on the assumption that the line between Bezváda and Masulipatam is to be undertaken as a branch of the East Coast Railway, and not merely as an alternative line for bringing the Guntakal-Bezváda line and the Nizam's State Railway to Bezváda in connection with a sea-port. The Board considers that the connection of the Bezváda terminus of the two lines referred to with a sea-port is a matter of vital importance to the financial success of these two famine lines, and that the non-connection would greatly militate against their usefulness in a time of famine, but if this connection is given by the construction of the East Coast Railway as far even as Cocanada only it will be sufficient to consider the proposed line from Bezváda to Masulipatam on its merits as a commercial undertaking.

Telegraph Master

2. A description of the country through which the proposed line would pass with particulars of the large villages it would touch in its course is given in Mr. Arundel's letter, printed in Board's Proceedings, No. 564, dated 14th December 1889, already referred to. The country traversed through the whole distance of 50 miles between Bezváda and Masulipatam is a rich rice-growing country splendidly irrigated, with a population of 216 to the square mile and studded with rapidly-growing and prosperous towns and villages, the following of which would be touched in order by the line on its way from Bezváda :—

	Population (Census of 1881).	Distance in miles from Bezváda.
Nidamanur	1,150	7
Tenneru	1,180	
Uppaluru	Not given.	6
Mantina	Do.	
Ventrapragada	2,582	
Pamalapad	Not given.	6
Kalavapamula	Do.	
Gudiváda	4,040	5
Anjalur	1,700	
Vinnakota	1,800	6
Kowtaram	2,400	5
Vadlamannad	1,100	5
Pedana	4,400	4
Masulipatam	35,000	5

3. The proposed line will, under the orders of Government, be surveyed by the staff of the East Coast Railway now working in the district, but it has already been carefully examined by Mr. Furnival, the late Agent and Chief Engineer of the Nizam's State Railway, and his statement that the line would be very level and would consequently be worked very cheaply may safely be accepted. He further expressed a strong opinion that the line would pay well.

4. After a consideration of the character of the country through which the line passes and the density of its population, the chief means available for determining the extent of the probable traffic of such a line are a consideration of the statistics of present traffic on the lines of communication at present passing through the country. The available statistics bearing on this point are the following :—

(i) Statistics of traffic on the canal running along the line to be traversed by the railway ;
(ii) Statistics of traffic on the roads along the same line ; and
(iii) Statistics of the imports and exports by sea at Masulipatam, the proposed sea-port terminus of the branch line, and of the exports and imports by the existing lines at Bezváda.

(i) *Canal traffic.*—The traffic on the canal running between Bezváda and Masulipatam, a distance of 49 miles, is registered by the Public Works Department. The latest returns give the traffic for the year 1888-89, or rather for the nine months, June to February, both inclusive, during which the canal is open, as follows

Ton mileage	2,730,691
Passengers	58,189

giving an average tonnage per mile of 55,728 tons.

The ton mileage of the previous year was 3,424,656, giving an average tonnage per mile of 69,890. The number of passengers registered in 1887-88 was 58,417 as compared with 58,189 in 1888-89.

The traffic in 1888-89 was carried in 1,580 laden boats [as against 1,724 in 1887-88] and consisted mainly of food-grains, salt, cotton, oil-seeds, nuts and oil, hemp, building materials, fuel, timber, bamboos, piece-goods, metals, tobacco, indigo, salt-fish, leather, shells and cash. The decrease as compared with the year 1887-88 is attributed to the opening of the Nizam's State Railway to Bezváda and to a diversion of a great part of the trade in oil-seeds from Masulipatam to the Nizam's country.

(ii) *Road traffic.*—The traffic on the road between Bezváda and Masulipatam has been registered by the Traffic Registration establishment for the whole of the twelve

months ending 31st March last. A statement of the traffic is given in Appendix I, of which the following is an abstract :—

Stations.	Merchandise. TONS.	Passengers.
Bezváda	419,687	34,543
Masulipatam	355,101	32,561
Total ...	774,788	67,104
Average ...	387,394	33,552

Converted into tons the average weight carried over the road is 14,230 tons.

The total tonnage per mile, taking both canal and road traffic together, amounts for 1888-89 to 70,000 tons as compared with 96,773 tons, the tonnage per mile carried by the South Indian Railway in 1888.

(iii) *Imports and exports of the port of Masulipatam.*—The value of the imports and exports by sea of the port of Masulipatam during the past fourteen years are shown below :—

Years.	Imports. Foreign.	Imports. Coasting.	Imports. Total.	Exports. Foreign.	Exports. Coasting.	Exports. Total.
	RS.	RS.	RS.	RS.	RS.	RS.
1875-76	9,023	11,59,205	11,68,228	9,71,496	19,95,632	29,67,128
1876-77	3,526	11,22,312	11,25,838	3,38,537	22,86,464	26,25,001
1877-78	7,712	13,84,685	13,92,397	2,78,369	20,65,293	23,43,662
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1880-81	8,939	10,82,063	10,91,002	5,18,249	17,77,517	22,95,766
1881-82	5,454	7,82,932	7,88,386	1,88,896	16,50,911	18,39,807
1882-83	12,393	9,69,889	9,82,282	35,136	14,65,007	15,00,143
1883-84	8,009	9,12,161	9,20,170	1,86,451	15,78,432	17,64,883
1884-85	7,015	10,37,778	10,44,793	1,72,761	26,33,244	28,06,005
1885-86	11,529	8,00,523	8,12,052	2,38,029	24,98,340	27,36,369
1886-87	8,773	10,93,151	11,01,924	3,52,697	26,14,827	29,67,524
1887-88	5,722	15,11,372	15,17,094	2,32,755	27,15,327	29,48,082
1888-89	7,645	12,33,038	12,40,683	3,89,758	26,71,784	30,61,542
Average ..	7,925	11,01,410	11,09,335	3,39,639	20,85,079	24,24,718

Exports.

Grain and pulse.
Castor.
Dyeing and coloring materials.
Gingelly.

Imports.

Gunny bags.
Liquors.
Grain and pulse.
Cotton, twist and yarn and piece-goods.
Oils.

The average value of the imports amounts to Rs. 11,09,335 and that of the exports to Rs. 24,24,718. The chief articles of export and import during the past two years are shown in the margin. The bulk of the export trade is in grain and pulse and in oil-seeds. The imports are chiefly piece-goods, gunny bags, liquors and oils.

5. The rail-borne traffic passing between the Kistna block and the Nizam's territories since the opening of the Nizam's Railway to Bezváda in November 1888 is shown in the annexed statement. A portion of the traffic in the last quarter represents traffic between the Kistna block and the small portion of the Kurnool district served by the portion of the Bellary-Kistna Railway between Cumbum and the Kistna frontier opened in October 1889.

TRADE with Kistna block for the quarters ending

—	31st December 1888.	31st March 1889.	30th June 1889.	30th September 1889.	31st December 1889.
	TONS.	TONS.	TONS.	TONS.	TONS.
External trade { Imports	2,852	1,163	1,377	20,457	51,406
External trade { Exports	..	330	5,454	175,769	216,653
Internal trade	..	174	127	287	8,790

The traffic shows a great development in the last two quarters, and as the great bulk of the export traffic (216,653 Indian maunds) during the quarter ending 31st December 1889 consisted of grain and pulse (135,000 maunds), chiefly rice, and salt 44,000 maunds, all of which articles are largely produced in the country that would be served by the Bezváda-Masulipatam branch, it seems certain that the branch would have a large and increasing trade in these articles.

6. A consideration of the existing traffic along the present lines of communication between Bezváda and Masulipatam and of the further circumstances that the proposed line of railway between these towns will run for its whole length of 49 or 50 miles through a rich and exceptionally well-irrigated country, with a large population, that it will connect Masulipatam, a town with a population of 35,000 inhabitants, and already possessed of a large export trade with a railway tapping the Nizam's country and another tapping the Ceded districts, the Board has no hesitation in stating its conviction that the line would be a financial success in itself and would further improve the financial prospects of any line with which it was connected.

To the town of Masulipatam itself it would seem that the line is essential if it is not to see its trade entirely diverted by the East Coast Railway to the rival port of Cocanada.

(A true Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

APPENDIX I.

STATEMENT showing the road traffic registered at Bezváda and Masulipatam during 1889-90.

Route on which traffic was registered.	Stations.	Direction of traffic.	Long distance traffic.								Remarks.
			Total merchandise.			Animals.		Passengers.		Total.	
			During April, May 1889 and March 1890 when canals were closed.	During the months from June 1889 to February 1890 when they were opened.	Total.	During the months from June 1889 to February 1890 when they were opened.	Total.	During April, May 1889 and March 1890 when canals were closed.	During the months from June 1889 to February 1890 when they were opened.		
			l. mds.	l. mds.	l. mds.	no.	no.	no.	no.	no.	
Between Masulipatam and Bezváda.	Bezváda ..	From Bezváda ..	25,926	13,544	39,470	1,889	2,082	3,990	9,685	13,675	The distance between Bezváda and Masulipatam is about 44 miles by road.
		To Bezváda ..	232,785	147,432	380,217	963	1,631	4,194	16,674	20,868	
		Total ..	258,711	160,976	419,687	2,852	3,713	8,184	26,359	34,543	
Between Masulipatam and Bezváda.	Masulipatam.	From Bezváda ..	167,213	172,229	339,442	..	..	5,950	26,611	32,561	
		To Bezváda ..	12,240	3,419	15,659	..	..	..	..	..	
		Total ..	179,453	175,648	355,101	..	..	5,950	26,611	32,561	

No. 3333, Revenue.

Transferred to the Public Works Department with reference to para. 1 of its Order, No. 1415 R., dated 20th December 1889, with an expression of concurrence in the opinion of the Board of Revenue.

OOTACAMUND,
2nd June 1890.

(Signed) C. A. GALTON,
Secretary to Government.

Order—dated 10th June 1890, No. 813 R., Public Works.

Ordered that the following letter be forwarded to the Government of India.

(Here enter No. 814 R., dated 10th June 1890.)

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

Letter 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 10th June 1890, No. 814 R.

I am directed to acknowledge the receipt of your letter, No. 939 R.C., dated 27th September 1889, forwarding, for the views of His Excellency the Governor in Council, a memorial from the inhabitants of Masulipatam, praying for the extension to their town of either of the railway lines terminating at Bezváda.

2. In reply, I am directed to submit, for the information of the Government of India, the accompanying Proceedings of the Board of Revenue, No. 113, dated 24th April 1890, embodying a report with statistics as to the financial aspects of the proposed extension.

3. The Engineer-in-Chief of the East Coast Railway Survey has been requested to have the probable alignment reconnoitred with a view to estimate approximately the probable cost of the branch line, and on receipt of his reply the Government of India will be again addressed on the subject.

Read also the following papers:—

From the Officiating Assistant 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 Simla, the 9th August 1890, No. 699 R.C.

With reference to your No. 814 R., dated 10th June 1890, regarding the proposed branch railway between Bezváda and Masulipatam, I am directed to inquire when the further report on the subject may be expected.

Telegram from the Officiating Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, to the Engineer-in-Chief, East Coast Railway, dated 21st August 1890.

When may the report asked for in para. 2 of G.O., 1415 R., 20th December 1889, be expected. Please wire reply for India's information.

Telegram from the Engineer-in-Chief, East Coast Railway, to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Vizagapatam, 22nd August 1890.

So busy with estimates have had no time. Will report on para. 2 of G.O., 1415 R., 20th December, on return from Simla.

Order—dated 2nd September 1890, No. 1298 R., Public Works.

Ordered to be forwarded to the Government of India with reference to its letter, No. 699 R.C., dated 9th August 1890.

(Here enter No. 1299 R., dated 2nd September 1890.)

(True Extract.)

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

Endorsement—dated 2nd September 1890, No. 1299 R., Public Works.

Forwarded.

(By Order.)

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

Read also the following paper:—

From the Officiating Under-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 Simla, the 30th October 1890, No. 987 R.C.

With reference to the correspondence ending with your No. 1299 R., dated 2nd September 1890, I am directed to request that the submission of the further report on the proposed branch railway between Bezváda and Masulipatam may be expedited.

ORDER—dated 19th November 1890, No. 1837 R., Public Works.

Ordered that the Government of India be addressed.

(Here enter No. 1838 R., dated 19th November 1890.)

(True Extract.)

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

To the Consulting Engineer for Railways.
" Examiner, East Coast Railway Accounts.
" Examiner, Guaranteed Railway Accounts.
" Revenue Department.
" Engineer-in-Chief, East Coast Railway.

Exd. A. D. Xavier.

Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated November, 19th.

Recd. *Encl.*

G.O., 19th Nov. 1890, No. 1837 R.

NOVEMBER.

Branch Railway between Bezvada and Masulipatam

Ordered that the Government of India be addressed with respect to the further report called for on the proposed—.

19TH NOVEMBER 1890, No. 1838 R., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

Railway.

LETTER—from

LIEUT.-COLONEL T. GRACEY, R.E.,
Officiating Joint Secretary to the Government of Madras,
Public Works Department,
Railway Branch,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

With reference to your letter, No. 987 R.C., dated 30th October 1890, requesting that the submission of the further report on the proposed branch railway between Bezváda and Masulipatam may be expedited, I am directed to invite attention to Public Works Department docket, No. 1768 R., dated 11th November 1890, forwarding a copy of the Proceedings of this Government, No. 1767 R., of the same date, in which the Agent and Manager of the Madras Railway was authorized to carry out the survey at an estimated cost of Rs. 7,150, the results of which will be reported to the Government of India when finished.

I have the honor to be,
Sir,
Your most obedient servant,

Lieut.-Colonel, R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

FORT ST. GEORGE,
19th November 1890.

Exd. A. D. Xavier.
Spare Copies

Telegraph Master

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated November, 19th.

Recd.

Encl.

19th Nov. 1890, No. 1838 R.

NOVEMBER.

Branch Railway between Bezvada and Masulipatam

Inviting attention to Proceedings of this Government in which the Madras Railway was authorized to carry out the survey for the proposed —, the results of which will be reported to the Government of India when finished.

BOARD OF REVENUE (REV. SETT., L. RDS. AND AGRI.), 24TH APRIL 1890, No. 113.

PROCEEDINGS OF THE BOARD OF REVENUE

(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

MR. CLOGSTOUN.

READ—again Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 14th December 1889, No. 564.

ABSTRACT.—Submitting to Government a review on the East Coast Railway project as a famine protective requirement and as a commercial project.

READ—also endorsement of Revenue Department, dated 1st February 1890, No. 747, forwarding, for inquiry and report, Government Order, Public Works Department, communicating Government of India letter forwarding a memorial from the inhabitants of Masulipatam for extending the East Coast Railway from Bezváda to Masulipatam.

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2. A description of the country through which the proposed line would pass with particulars of the large villages it would touch in its course is given in Mr. Arundel's letter, printed in Board's Proceedings, No. 564, dated 14th December 1889, already referred to. The country traversed through the whole distance of 50 miles between Bezváda and Masulipatam is a rich rice-growing country splendidly irrigated, with a

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4. After a consideration of the character of the country through which the line passes and the density of its population, the chief means available for determining the extent of the probable traffic of such a line are a consideration of the statistics of present traffic on the lines of communication at present passing through the country. The available statistics bearing on this point are the following :—

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(ii) Statistics of traffic on the roads along the same line; and

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Oils.

The average value of the imports amounts to Rs. 11,09,335 and that of the exports to Rs. 24,24,718. The chief articles of export and import during the past two years are shown in the margin. The bulk of the export trade is in grain and pulse and in oil-seeds. The imports are chiefly piece-goods, gunny bags, liquors and oils.

4. The rail-borne traffic passing between the Kistna block and the Nizam's territories since the opening of the Nizams's Railway to Bezvada in November 1888 is shown in the annexed statement. A portion of the traffic in the last quarter represents traffic between the Kistna block and the small portion of the Kurnool district served by the portion of the Bellary-Kistna Railway between Cumbum and the Kistna frontier opened in October 1889.

TRADE with Kistna block for the quarters ending

—	31st December 1888.	31st March 1889.	30th June 1889.	30th September 1889.	31st December 1889.
	I. MDS.	I. MDS.	I. MDS.	I. MDS.	I. MDS.
External trade { Imports	2,852	1,163	1,377	20,457	51,406
External trade { Exports	..	330	5,454	175,769	216,653
Internal trade	..	174	127	287	8,790

Telegraph Master

The traffic shows a great development in the last two quarters, and as the great bulk of the export traffic (216,653 Indian maunds) during the quarter ending 31st December 1889 consisted of grain and pulse (135,000 maunds), chiefly rice, and salt 44,000 maunds, all of which articles are largely produced in the country that would be served by the Bezváda-Masulipatam branch, it seems certain that the branch would have a large and increasing trade in these articles.

5. A consideration of the existing traffic along the present lines of communication between Bezváda and Masulipatam and of the further circumstances that the proposed line of railway between these towns will run for its whole length of 49 or 50 miles through a rich and exceptionally well-irrigated country, with a large population, that it will connect Masulipatam, a town with a population of 35,000 inhabitants, and already possessed of a large export trade with a railway tapping the Nizam's country and another tapping the Ceded districts, the Board has no hesitation in stating its conviction that the line would be a financial success in itself, and would further improve the financial prospects of any line with which it was connected.

To the town of Masulipatam itself it would seem that the line is essential if it is not to see its trade entirely diverted by the East Coast Railway to the rival port of Cocanada.

(A true Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
" Collector of the Kistna District.

Exd. W. J. Lewis.

APPENDIX I.

STATEMENT showing the road traffic registered at Bezváda and Masulipatam during 1889-90.

Route on which traffic was registered.	Stations.	Direction of traffic.	LONG DISTANCE TRAFFIC. Total merchandise. During April, May 1889 and March 1890 when canals were closed.	Total merchandise. During the months from June 1889 to February 1890 when they were opened.	Total merchandise. Total.	Animals. During April, May 1889 and March 1890 when canals were closed.	Animals. During the months from June 1889 to February 1890 when they were opened.	Animals. Total.	Passengers. During April, May 1889 and March 1890 when canals were closed.	Passengers. During the months from June 1889 to February 1890 when they were opened.	Passengers. Total.	Remarks.
			I. MDS.	I. MDS.	I. MDS.	NO.	NO.	NO.	NO.	NO.	NO.	
Between Masulipatam and Bezváda.	Bezváda ..	From Bezváda ..	25,926	13,544	39,470	193	1,889	2,082	3,990	9,685	13,675	The distance between Bezváda and Masulipatam is about 44 miles by road.
		To Bezváda ..	232,785	147,432	380,217	668	963	1,631	4,194	16,674	20,868	
		Total ..	258,711	160,976	419,687	861	2,852	3,713	8,184	26,359	34,543	
Between Masulipatam and Bezváda.	Masulipatam.	From Bezváda ..	167,213	172,229	339,442	..	..	..	5,950	26,611	32,561	
		To Bezváda ..	12,240	3,419	15,659	..	..	..	..	..	..	
		Total ..	179,453	175,648	355,101	..	..	..	5,950	26,611	32,561	

P.W. (No. 5553

REVENUE DEPARTMENT.

1890.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

No 3404

Printed May 10th.

Proceedings, 24*th April* 1890, *No.* 113.

Read 12 May
Read 4-VI-90
13-6-90

Reporting on the financial aspects of the proposed branch railway line between Bezváda and Masulipatam.

P.W.D.

Dlo 3-VI

Endorsement No 3333

Transferred to the Public Works Department, with reference to para 17 of its order No 1415 R, dated 20th December 1889, with an expression of concurrence in the opinion of the Board of Revenue.

Octacamund
2nd June 1890

Secretary to Govt:

SECRETARY TO GOVERNMENT
4 JUN 9
MADRAS.

To
the P. W. D.
Copy to the Board of Revenue
(Rev: Settlement, L. Rec. & Agri.)

R.

No 813 R.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

B

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 10th June 1890.

READ the following

Endorsement from the Revenue Deptt. } R.E. No. 3333 of 2nd June 1890

Ordered that the following letter be forwarded to the Govt. of India.-

R.E. No 814 R dt 10th June 1890

Rec'd
6-6-90
W for R

Telegraph Master

B. No 813-12 R dy 10th June 190.

No. 814 R

Government of Madras.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

To

The Secy: to the Govt. of India

P. W. Deptt:

Simla

10th June 1890.

SIR,

I am directed to acknowledge the receipt of your letter No. 939 R. C., dated 27th September 1889, forwarding for the views of His Excellency the Governor-in-Council, a memorial from the inhabitants of Masulipatam, praying for the extension to their town of either of the railway lines terminating at Bezvada.

2. In reply, I am directed to submit, for the information of the Government of India,

the

Telegraph Master

the accompanying Progs: of the Board of Revenue No. 113, dated 24th April 1890, embodying a report with statistics as to the financial aspects of the proposed extension, and to state that His Excellency the Governor in Council concurs in the opinions therein expressed so far as regards its prospects in trade.-

3. The Engineer in Chief of the East Coast Railway Survey has been requested to have the probable alignment reconnoitred, with a view to estimate approximately the probable cost of the branch line, and, on receipt of his reply, the Government of India will be again addressed on the subject.

Rieds 16/6/90

Info despatch to India with copy of B.R. Progs: 10-6-90.

492 16/6

R.L. 4/6 Abstract R 9. 6. 90

I draft Mrs 7 June

B.
No. 814 R dy 10th June 1890.

492 16/6

No. 699 R. 6.

All communications should be addressed to the Secretary.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY Constructions.

To

The Joint Secretary to the Government of Madras, (Railway Branch), Public Works Department.

Simla, the 9th August 1890.

Sir,

With reference to your No. 814 R. dated 10th June 1890, regarding the proposed branch railway between Bezvada and Masulipatam, I am directed to enquire when the further report on the subject may be expected.

I have the honour to be,

Sir,

Your most obedient Servant,

Documents accompanying. -Nil-

Offg: Assistant Secretary.

Telegraph Master

P.W. Cdo. 7767

Rd 18-8-90.

by wire
wrote E. in C. East Coast Railway
them the report asked for in their
office No. 183 Dy 10th June 1890 and
be directed

R
20/8/90

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

FROM

R.

To

Engineer-in-Chief
East Coast Railway
Madras

10

When may the report
asked for in para 2 of G.O.
1415 R dated the 12th December
89 be expected? Please
wire reply for information.
India

R
20/8/90

Telegram despd 21-8-90.

F C²

Class. DS — INDIAN TELEGRAPH. — Local No. 824

To (Station) Ootacamund — From (Station) Vizagapatam

Words.	Day.	Hour.	Minute.	Official Instruction.
34·5	22	18	30	Depd

To (Person) Works Ry — From (Person) Em E. C. Ry

So busy with estimates have had no time will report on parade 24 of 4. O. (11.57) X Rd twentieth december on returns from Simla

Paper Rt 23/8

X1415

Secretariat Rt 23/8

RECD. FROM At Hrs. L. N. Mts., By — SENT TO At Hrs. L. N. Mts., By

Date OOTACAMUND 23-8-90 Telegraph Master

Ry. 1298 C.

PUBLIC WORKS DEPARTMENT,

Sir, 10265. attd. to 1298 R. 21 & 29

Please say if these papers are to be embodied in the correspondence re extension of Ry: to Nuncalipatam or shall they be dealt with separately as has been the practice for the extension is submitted by A.M. for transmission to India these papers with E.C.Ry remarks may also be submitted at the same time in one communication.

I think we might send Chief Engr & the G.O. to Madras Railway to E.C.R for information & reference to his letter

Simla

Rt 27/8 21/9

B

No. 1298 R.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 2nd Sept 90.

again

READ the following

Progs: of the Madras Govt: Rly Deptt: — } Ltr No: 813-14 R dy 10th June 90

Read also the following:

Letter from the Govt: of India Rly Deptt: — } Ltr No: 699-R.C. dy 9th Augt 90

Telegram to the Engineer-in-Chief S.C.Ry. } — " — " — dy 21st do —

Telegram from do — " — " — dy 22nd do —

Submitted Mr Walker desr whether he is being called for Rly Board before Decr 20th

26/8/90

Ordered to be forwarded to the Govt: of India with reference to its letter No: 699 R.C. dated 9th Augt 90.

Ltr No 1299 R dy 2nd Sept 90.

Forwarded.

Ltr sent to India 2/9/90.

I think Mr Walker meant to refer to G.O. No 1415 R dy 20th December and not to the date of his return from India

sd HS 31/8

27/8

2/9

Pp: R

Recd from J. H. Garstin Esq.

B.

No. 1298-99 R dy 2nd Sept 90.

No. 987 R. C.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY Construction.

All communications should be addressed to the Secretary.

138

To

The Joint Secretary to the Government of Madras (Railway Branch) Public Works Department.

Palem Dk 11/11/90

SS. 10/11/90

Sir Hamnett Dk 11/11/90

Simla, the 30th October 1890.

Sir,

With reference to the correspondence ending with your No. 1299 R. dated 2nd September 1890, I am directed to request that the submission of the further report on the proposed branch railway between Bezwada and Masulipatam may be expedited.

I have the honour to be
Sir,
Your most obedient servant.

J. S. Hobart
Offg. Under Secretary.

Documents accompanying.-
Nil.

Dk

Dk 10/9

All. 19/8

No. 1298-99 R dy 2-9-90.

P W C No. 10766

Rd 11-11-90

Refer to Copy of G.O. sent to Madras
forwarding an Abstract of Rs 9150 by the
Madras Railway for meeting the survey
the results of which will be reported to
Madras when finished

12/11/90

Rs. 1837 R of 19th November 1890

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ again the following

Progs: of the Madras Govt: P.W. Dept to: — } H.E. No. 1298-99 Rd 2d Sept 90

Read also the following

Letter from the Govt of India P.W. Dept: } H.E. No. 987 R.C. 30 Oct 90

Ordered that the Govt: of India be addressed.

To The Comg Engr for Rys
— do — Ext S.C. Ry Arcot
— do — Gs Ry Arcot
— Revenue Dept:
— Engineer-in-Chief & Rys

H.E. No 1838 R dy 19 Nov 1890

To The Secy: to the Govt of India
P.W. Dept:

Sir

With reference to your letter No: 987 R.C. dy 30 Oct 90 requesting that the submission of the further report on the proposed branch

branch railway between Bezwada & Masulipatam may be expected. I am directed to invite attention to P. W. D. docket No. 1760R dated 11th November 1890, forwarding a copy of the Resp. of this Govt. No. 1767R of the same date, in which the Agent & Manager of the Madras Railway was authorised to carry out the survey at an estimated cost of Rs 7,150, the results of which will be reported to the Govt. of India when finished.

Immediate

Sent to J. H. Garstin Esq

To Press

A.

No 1837R dt 19th Nov 90.
1838R. 14-11-90

Received 22/11/90

SE D 3/12/90

Rec'd 13.XI.90.