M.R.O. 1—50,000—16-10-25.

MADRAS RECORD OFFICE.

Government of Madras.

Public (Services) DEPARTMENT.

G.O. No. 878 Press Mis.—
164-65-66

Dated 12 / 1 19 87

Not to be folded or roughly handled

No. 164. Read the following letter from the Acting Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 17th December 1870, No. 488 :—

With reference to the Order of Government, No. 1,386, of the 7th May 1867, I have the honour to forward a statement showing the particulars of the section of Railway from Ghooty to Kasapoor (south bank of the Toongabudra) opened on the 12th December 1870.

MADRAS RAILWAY.

Particulars of a Section of the Railway between Ghooty Station and south bank of the Toongabudra river, North-West Line, opened for Traffic on the 12th December 1870.

Date of opening.	Station and distance from fixed point at Madras. Commencement of Section. Miles.	Chains.	End of Section. Miles.	Chains	Length. Miles.	Chains.	Land taken up for a double or single way.	Formation for a double or single way. Earthwork.	Bridges, foundation, and superstructure.	Viaducts, foundation, and superstructure.	Clear width between parapets of principal viaducts.	Width at formation level.	Number of tracks laid.	Gauge from inside to inside of rails.	Form of rail with a diagram and weight in lbs. per yard.
												Feet.		F. I.	
12th December 1870.		257		45·39		333	17·20	75	51·81	Double way.	Formed for a single way,—Base 20 feet and slopes 2 to 1.	Built for a double way,—Solid foundations, superstructure, girders, and arches.	Built for a double way,—Solid foundations, superstructure, girders, and arches.	Earthwork 20 feet, bridges 29 feet.	26 feet.	One.	5 feet 6 inches.	75 lbs. per yard.

* South bank of the Toongabudra river.

MADRAS,
14th December 1870.

(Signed) R. B. ELWIN,
Agent and Manager.

Rails how laid. Description and position of sleepers, and number to a given length of rail.	Description and depth of ballast.	Width between tracks.	Description of fencing.	Stations or junctions. Distances from fixed point. Miles.	Chains.	Names.	Tariff in force. Per passenger per mile. 1st Class.	2nd Class.	3rd Class.	4th Class	Per ton of goods per mile. Special Class.	1st Class.	2nd Class.	3rd Class.	4th Class.	5th Class.
		F. I.														
Over earthwork, Greaves iron pot sleepers; over girder bridges, teak sleepers; and over arch bridges, jungle wood sleepers. In each case six sleepers under a rail of 20 feet in length.	Kunker and sand 2 feet deep.	Single line.	Iron wire fence for 46 Miles, 18 Chains, 54 Links; ditch and mound fence for 28 Miles, 56 Chains, 27 Links; and rough stone wall fence for 0 Mile, 57 Chains, 0 Links.	257	45·39	Goondacnl (Junction station.) Ghooty.										
				273	22·05											
				294	280											
				307	27·33											
				324	61·27	Kosgee.										
				332	71·88	Kassapoor. (temporary station.)										
						Adony.										
						Anspree.										
						Nuncherla.										
							One Anna and six Pies.									
								Five Pies.								
									Three Pies.							
										None.						
											Eight Pies.					
												Twelve Pies.				
													Fourteen Pies.			
														Eighteen Pies.		
															Twenty-four Pies.	
																Thirty-six Pies.

(Signed) B. ANDERSON,
Chief Engineer.

No. 165. ORDER THEREON, 12th January 1871, No. 81.

RAILWAY, No. 22.

ORDERED that the statement submitted with this letter be forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Acting Consulting Engineer for Railways.

Exd. E. C. Shunker.

Proceedings of the Madras Government, Public Works Department, 12th January 1871.

3
4

No. 164. Read the following letter from the Acting Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 17th December 1870, No. 488 :—

WITH reference to the Order of Government, No. 1,386, of the 7th May 1867, I have the honour to forward a statement showing the particulars of the section of Railway from Ghooty to Kasapoor (south bank of the Toongabudra) opened on the 12th December 1870.

Proceedings of the Madras Government,

Public Works Department, 12*th January* 1871.

RAILWAY.

Particulars of a Section of the Railway between Ghooty Station and south bank of the Toongabudra river, North-West Line, opened for Traffic on the 12*th December* 1870.

MADRAS

Date of opening.							12th December 1870.
Station and Distance from fixed point at Madras.	Commencement of Section.	Miles.					257
		Chains.					45·39
	End of Section.	Miles.					*333
		Chains					17·20
Length.	Miles.						75
	Chains.						51·81
Land taken up for a double or single way.							Double way.
Formation for a double or single way.	Earthwork.						Formed for a single way,—Base 20 feet and slopes 2 to 1.
	Bridges, foundation, and superstructure.						Built for a double way,—Solid foundations, superstructure, girders, and arches.
	Viaducts, foundation, and superstructure.						Built for a double way,—Solid foundations, superstructure, girders, and arches.
Clear width between parapets of principal viaducts.							26 feet.
Width at formation level.						Feet.	Earthwork 20 feet, bridges 29 feet.
Number of tracks laid.							One.
Gauge from inside to inside of rails.						F. I.	5 feet 6 inches.
Form of rail with a diagram and weight in lbs. per yard.							 75 lbs. per yard.

* South bank of the Toongabudra river.

Madras,
11th December 1870.

(Signed) R. B. ELWIN,
Agent and Manager.

Rails how laid.	Description and position of sleepers, and number to a given length of rail.						Over earthwork, Greaves iron pot sleepers; over girder bridges, teak sleepers; and over arch bridges, Jungle wood sleepers. In each case six sleepers under a rail of 20 feet in length.
	Description and depth of ballast.						Kunker and sand 2 feet deep.
Width between tracks.						F. I.	Single line.
Description of fencing.							Iron wire fence for 46 Miles, 18 Chains, 54 Links; ditch and mound fence for 28 Miles, 56 Chains, 27 Links; and rough stone wall fence for 0 Mile, 57 Chains, 0 Links.
Stations or Junctions.	Distances from fixed point.	Miles.	332	324	307	294	280	273	257
		Chains.	71·86	61·27	27·33	66·59	77·64	22·05	45·39
	Names.		Kassapoor. (temporary station.)	Kosgee.	Adony.	Auspree.	Nuncherla.	Goondacul (Junction station.)	Ghooty.
Tariff in force.	Per passenger per mile.	1st Class.	One Anna and six Pies.						
		2nd Class.	Five Pies.						
		3rd Class.	Three Pies.						
		4th Class	None.						
	Per ton of goods per mile.	Special Class.	Eight Pies.						
		1st Class.	Twelve Pies.						
		2nd Class.	Fourteen Pies.						
		3rd Class.	Eighteen Pies.						
		4th Class.	Twenty-four Pies.						
		5th Class.	Thirty-six Pies.						

(Signed) B. ANDERSON,
Chief Engineer.

Proceedings of the Madras Government, Public Works Department, 12th January 1871.

No. 165. ORDER THEREON, 12th January 1871, No. 81.

RAILWAY, No. 22.

ORDERED that the statement submitted with this letter be forwarded to the Government of India.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R.E.,
Secretary to Government.

No. 166. DOCKET No. 82, dated 21th January 1871.

COPY of the above forwarded to the Government of India, with reference to their letter, dated 15th April 1867, No. 335-R.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Exd. E. C. Shunker.

5

CONSULTING ENGINEER'S OFFICE.

Railway Department.

No. 488.

From Captain H. Le. Providergast R.E.
Acting Consulting Engineer for Railways,

To Colonel C. A. Orr R.E.
Secretary to Government,
Public Works Department,
Fort Saint George.

SIR,

With reference to the order of Government, No. 1386, of the 7th May 1867, I have the honour to forward a statement showing the particulars of the section of Railway from Goolz to Kasapoor (South bank of the Toongabudra) opened

ou

on the 12th December 1870.

Madras
17th December
1870

I have the honour to be,
Sir
Your most obedient Servant.
Alex Lindsay Lt Captain RE
Acting Consulting Engr
for Railways

P.W. 1870 Dec.
No. of Sorts for Lancy

RAILWAY DEPARTMENT.

From No. 5139
The Consulting Engineer
for Railways,

To
The Secretary to Government,
P. W. Department,
Fort St. George.

Dated 17th December 1870.
Received 19
Encl. 1
No. 488.

Forwarding a statement showing the particulars of the section of Railway from Goolty to Karaikoil.

No. 81482. 12. Lancy 71.

No 164

Public Works Departt.

No 82

Proceedings of the Madras Government

Read the following

From

The Secy: Consulting Engr for Railways, } No. C. No: 488 of 17th Decr 1870

Ordered that the Statement submitted with this letter be forwarded to the Govt. of India -

To The Consg: Engr for Railways -

Dated 16/1/71

82

Docket No. 82 dated 12th 1/71.

Copy of the above forwarded to the Govt. of India with reference to their letter dated 15th April 1867 No. 335 R.

Dated 16/1/71.

Govt. of {1870} Madras.

PUBLIC WORKS.

To

Dated

Recd. Read

G. O. 12 Jany 1870. No. 81 & 82.

Nos. 164-166 / 166

Railway. Order to submit the Estimate of the Establishment, Submitted by the Engineer for Railways, showing the particulars of the Section of Railway from Karaikal to Kasaloor (South Bank of the Tongabudra) proposed in the 12th Dec/70.

Docket

Forwarding a Statement showing the particulars of the Section of the Railway from Karaikal to Kasaloor (South Bank of the Tongabudra) proposed in the 12th Dec/70.