

Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 315-16 *ky*

DATED 25th Feb 1898.

[Despatch Abstract.]

Statement of large bridges on
the Madras Railway.

Ordered that the — be returned to the
Govt of India with certain information filled in
and the information already furnished
checked.

The Govt of India addressed

Indexed. 18/4/98

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

Handwritten: 6/14/98

STATEMENT OF BRIDGES.

Bridges with any span of 100' or over.

Bridges with any span of 100 or over.																								
RAILWAY.	Name of bridge and river.	Girder or arch.	Mileage of bridge from zero point of railway.	Stations on either side of the bridge and mileage from zero point of each station.	DESCRIPTION OF BRIDGE.					NATURE OF GIRDER SPANS.			NATURE OF APPROACHES.		Nearest low-water ford.	NEAREST PARALLEL ROAD.		Name of engine changing station on either side of bridge and mileage of each from zero point of railway.	IMPORTANT ADJACENT TOWNS.		ARE GIRDERS OF SAME SPAN AVAILABLE		Can a diversion be rapidly made or not in case of destruction.	Any feature of special importance from a railway point of view.
					Number of spans.	Length of spans clear.	Total length of bridge.	Height from water to bottom of girder.		Track on lower or upper boom.	Open or decked.	For foot or wheel traffic and guns.	In cutting or on bank.	Straight or curved.		Nature.	Distance from bridge.		Distance from bridge.	Population.	In India.	On this railway.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
MADRAS	Penner . . .	Girder	Miles. 233½	Pennér, 235½, and Tadpatri, 228 miles from Madras.	13	Feet. 131'00	Feet. 1,830'00	Feet. 10.81	Feet. 22'00	Lower Boom	Open	No provision	Bank	Curved	Bed of river dry during hot weather.	The Public Road from Madras to Raichur East side of bridge	Miles. 2.	Miles. Nandalur, 137, and Gooty, 257½ miles from Madras.	Miles. Juster village ¾ mile	about 2,800	Not known	Not on this Railway	Yes. through the river bed when floods subside.	
	Chitravati . . .	"	21½	Kondápuram, 210½, and Régadipalli, 214 miles from Madras.	19	131'00	2,670'00	14.00	18'00	Lower Boom	Open	No provision	Cutting Bank	Curved		do	3	Ditto.	Later about 2 miles	about 934				
	Papaghni . . .	"	175¼	Kamalápuram, 176 and Gangayapalli, 171½ miles from Madras.	15	131'00	2,110'00	7.50	15'00	Lower Boom	Open	No provision	Bank	Curved		Surnool Road ¾ mile	Ditto.	Kamalapuram 1¼ mile	about 5082					

N.B.—Bridges costing less than Rs.6,00,000 each irrespective of length of spans are not included in this statement.

All communications
should be addressed
to the Secretary.

STATEMENT OF BRIDGES.

Bridges with any span of 100' or over.

Bridges with any span of 100' or over.																								
RAILWAY.	Name of bridge and river.	Girder or arch.	Mileage of bridge from zero point of railway.	Stations on either side of the bridge, mileage from zero point of each station.	DESCRIPTION OF BRIDGE.					NATURE OF GIRDER SPANS.			NATURE OF APPROACHES.		Nearest low-water ford.	NEAREST PARALLEL ROAD.		Name of engine changing station on either side of bridge and mileage of each from zero point of railway.	IMPORTANT ADJACENT TOWNS.		ARE GIRDERS OF SAME SPAN AVAILABLE		Can a diversion be rapidly made or not in case of destruction.	Any feature of special importance from a railway point of view.
					Number of spans.	Length of spans clear.	Total length of bridge.	Height from water to bottom of girder.		Track on lower or upper boom.	Open or decked.	For foot or wheel traffic and guns.	In cutting or on bank.	Straight or curved.		Nature.	Distance from bridge.		Distance from bridge.	Population.	In India.	On this railway.		
								Flood.	Low-water.															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
MADRAS	Penner . . .	Girder	Miles. 233½	Pennér, 235½, and Tadpatri, 228 from Madras.	13	Feet. 131'00	Feet. 1,830'00	Feet. 10'81	Feet. 22'00	Lower Boom	Open	No provision	Bank	Curve	Bed of river dry during hot weather	The public road from Madras to Raichur east side of bridge	Miles. 2	Miles. Nandalur, 137, and Gooty, 257½ miles from Madras.	Miles. Jettur about 2,800 ¾ mile	Not known	Not on this Railway	Yes. through the river bed when floods subside.	Nil	
	Chitravati . . .	"	21.2	Kondápuram, 210, Régadipalli, 210, and from Madras. miles	19	131'00	2,670'00	14'00	18'00	Lower Boom	Open	No provision	Cutting & Bank	Curve		Do.	3	Ditto.	Gutter about 2 miles 934	Not known	Not on this Railway			
	Papagani . . .	"	17½¼	Kamalápuram, 17½, Gangayapalli, 17½, and from Madras. miles	15	131'00	2,110'00	7'50	15'00	Lower Boom	Open	No provision	Bank	Curve		Turn road ¾ mile		Ditto.	Kamalapuram about 1¼ mile 5082	Not known	Not on this Railway			
N.B.—Bridges costing less than Rs 600,000 are not included in this statement.																								

N.B.—Bridges costing less than Rs6,00,000 each irrespective of length of spans are not included in this statement.

All communications
should be addressed
to the Secretary.

No. 547 R.Stat.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
Railway Statistics.



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

Calcutta, the 22nd December 1897.

Sir,

I am directed to forward herewith a statement showing particulars of bridges with spans of 100 feet or over to request that, with the permission of His Excellency the Governor in Council, the columns therein of ~~tunnels~~ ^{and 20 to 25} bridges of statement remaining blank may be filled in and the information already furnished in the other columns checked by the administration of the Madras railway and the statement returned to the Government of India as early as practicable.

I have the honour to be,
Sir,

Your most obedient servant,
W. Hamilton

Captain, R.E.,
Offg. Under Secretary.

Document accompanying:-
Statement referred to.
(B.S.C.)

(No. 1.)
No. 9592

M/44

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 18th February 1898.

From

To

SIR,

The Agent and Manager.
Madras Railway.

The Consulting Engineer for Railways.

G. No. 902 Madras.
Recd. 21.2.98

I have the honor to return
herewith, duly filled in and checked,
the statement of large bridges on this
Railway forwarded with your memoran-
-dum N^o 59 dated 8th January 1898.

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

M. S. M. S.
Agent and Manager.

Enclosure.

W. L. S.

Statement referred to.

100
51
22-2-98

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

P.W. Current No. 12 of 1898, dated 4-1-98, from Govt of India
 ER " " 902 " 1898, " 21-2-98, " " AM.
 " " " 189 , " , "

ORDER.

No. 315. Ry. dated 25/2/98.

Ordered to be forwarded
 to the Govt of India.

H. E. No. 316. Ry. 25th February 1898
 To

The Secretary
 to the Govt of India
 P.W.D.

Sir,
 With reference to your letter
 No. 547 R Stat of 22nd December 1897,
 I am directed to return herewith
 the statement forwarded there-
 with with the columns left
 blank being filled ⁱⁿ and
 the information already fur-
 nished in ^{the} other columns duly
 checked by the Madras Ry. Coy.

Documents accompanying:

1. Statement referred to.
 2. 25/2/98