

Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 691 R

DATED 15th August 1896

[Despatch Abstract.]

Late Trains. — Statement of — on the
S. I. Railway for the quarter ending
30th June 1896, Recorded with remarks.

No. 691 R., 15TH AUGUST 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

Statement of late trains on the South Indian Railway, including Māvaram-Mutupet section, for the quarter ended 30th June 1896.

[Statement.]

STATEMENT of late trains on the South Indian Railway, including Mayavaram-Mutpet section, for the quarter ended 30th June 1896.

STATEMENT of late trains on the South Indian railway, MADRAS																																				
Description.	April 1896.												May 1896.												June 1896.											
	Number of trains.					Percentage of late trains.					Number of trains.					Percentage of late trains.					Number of trains.					Percentage of late trains.										
	Late (minutes).					Total minutes late.					Number of trains.					Total minutes late.					Number of trains.					Total minutes late.										
	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.						
No.	60	13	11	2	26	925	43.33	62	1	10	12	5	2	30	1,353	48.39	60	1	12	13	3	4	33	1,733	55.00	48.91	Average for the									
16. Madras and Tuticorin .. (Mail)	60	1	6	2	9	220	15.00	62	2	7	7	4	1	21	824	33.87	60	1	14	..	8	1	24	997	40.00	29.62	Quarter.									
28. Do. .. (Do.)	60	6	..	..	6	111	10.00	62	3	3	..	..	..	6	100	9.68	60	1	4	..	..	..	5	102	8.33	9.34										
31. Do. .. (Do.)	60	..	..	..	..	..	..	62	..	3	1	..	..	4	114	6.45	60	3	7	..	..	..	10	203	16.67	8.26										
14. Madras and Chingleput (Mail and Mixed)	60	1	..	..	1	80	1.67	62	..	3	1	..	..	2	65	3.22	60	..	3	..	..	..	3	50	5.00	2.74										
23. Beach to Villupuram and .. (Mixed)	60	..	..	..	..	..	..	62	..	1	1	..	..	..	..	..	60	..	..	..	..	..	4	78	6.67	4.91										
25. Villupuram to Madras .. (Mixed)	60	..	..	..	..	..	..	62	..	3	1	1	..	5	174	8.06	60	..	4	..	..	..	7	119	11.66	6.59										
58. Beach and Pallavaram (Passenger)	60	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	11	399	18.33	8.30										
35. Do. .. (Do.)	60	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	60	2	5	1	1	..	12	272	20.00	10.46										
66. Madras and Pallavaram (Do.)	60	5	2	2	9	219	15.00	62	4	2	5	..	1	12	416	19.35	60	2	5	1	1	..	9	254	15.00	16.45										
211. Madras and Trichinopoly .. (Mixed)	60	1	16	6	23	585	38.33	62	2	15	6	..	1	24	704	38.70	60	1	22	5	..	..	28	654	46.66	41.28										
40. Fort .. (Do.)	60	..	..	..	..	..	..	62	..	2	1	1	..	4	150	6.45	60	3	4	..	..	..	7	119	11.66	6.59										
145. Mayavaram and Negapatam .. (Do.)	60	1	..	..	1	22	1.67	62	..	2	1	1	..	4	150	6.45	60	3	4	..	..	..	7	119	11.66	6.59										
107. Dharmavaram and Pakala .. (Do.)	60	..	..	..	..	33	1.67	61	..	1	..	..	1	3	803	4.91	60	1	7	3	..	..	11	399	18.33	8.30										
213. Do. .. (Do.)	60	..	1	..	1	32	3.33	62	..	8	..	..	2	5	195	8.06	60	2	8	2	..	..	12	272	20.00	10.46										
214. Do. .. (Do.)	60	1	1	..	2	32	3.33	62	..	..	..	..	..	..	..	..	60	2	8	2	..	..	12	272	20.00	10.46										
89. Nellore and Villupuram .. (Do.)	60	8	2	..	5	137	8.33	62	..	6	..	1	..	7	190	11.29	60	1	8	3	1	..	13	392	21.66	13.76										
90. Do. to do. and .. (Do.)	60	..	..	..	1	15	1.67	62	1	..	1	..	..	2	60	3.22	60	..	2	1	1	..	4	160	6.67	3.85										
100. Pondicherry to Nellore .. (Do.)	60	1	..	..	..	40	3.33	62	..	3	..	..	..	3	67	4.84	60	..	10	..	..	..	10	232	16.67	8.28										
86. Rengnata and Tirupati West (Do.)	60	2	..	..	2	85	5.00	62	1	2	..	..	..	3	47	4.84	60	1	1	3	..	..	5	155	8.33	6.06										
88. Do. .. (Do.)	60	1	1	1	3	375	21.66	62	..	7	6	1	..	14	459	22.68	60	..	4	4	8	..	11	458	18.33	20.86										
94. Chingleput and Arkonam (Do.)	60	8	5	..	13	375	21.66	62	..	7	6	1	..	14	459	22.68	60	..	4	4	8	..	11	458	18.33	20.86										
111. Do. .. (Mail)	60	..	..	..	..	..	..	62	..	1	1	..	..	2	62	3.22	60	1	..	..	..	..	1	15	1.67	1.63										
116. Pondicherry and Villupuram (Mail and Mixed)	60	..	..	..	..	..	..	62	..	1	1	..	..	2	62	3.22	60	1	..	..	..	..	1	15	1.67	1.63										
112. Do. .. (Do.)	60	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
123. Pondicherry to Pondicherry .. (Do.)	30	..	..	..	..	..	..	31	..	..	..	..	..	1	105	1.61	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
144. Villupuram to Negapatam (Mixed and Mail)	60	3	8	2	8	163	13.33	62	..	5	..	..	..	2	7	828	11.29	60	1	1	..	..	..	2	33	8.33	9.32									

43.	Negapatam and Madura .. (Mixed)	60	2	5	4	2	1	14	548	23.33	62	5	9	10	7	..	31	1,212	50.00	60	4	19	1	5	..	22	868	48.33	10.56
153.	Do. and Tanjore .. (Mail)	60	..	1	..	..	..	..	1	19	1.67	62	..	2	..	..	1	3	246	4.84	60	..	..	..	..	..	..	..	2.17
156.	Trichinopoly Junction and Erode (Do.)	60	1	3	..	..	..	4	93	6.67	62	..	1	..	..	..	1	23	1.61	60	..	2	..	..	..	2	53	3.33	3.87
169.	Do. .. (Do.)	60	3	5	2	2	..	12	425	20.00	62	1	3	2	..	..	6	177	9.68	60	1	7	2	..	..	10	264	16.67	15.45
179.	Do. do. (Do.)	60	3	5	2	2	..	..	..	..	..	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	
190.	Maniyachi and Tinnevely .. (Mail and Mixed)	60	..	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	60	..	1	..	..	..	1	27	1.67	5.66
198.	Do. do. (Do.)	60	..	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	
201.	Do. do. (Do.)	60	..	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	
204.	Do. do. (Mixed and Mail)	60	1	..	..	..	..	..	1	15	1.67	62	..	..	..	..	..	..	..	60	..	1	..	..	..	..	..	..	
197.	Do. do. (Do.)	60	3	..	..	..	..	..	3	45	5.00	62	..	..	..	..	..	..	..	60	1	1	1	..	..	3	83	5.00	4.41
205.	Do. do. (Mixed)	60	2	1	..	..	..	..	3	48	5.00	62	..	2	..	..	2	38	3.22	60	1	1	1	..	..	3	68	5.00	3.87
208.	Mayavaram and Negapatam .. (Mixed)	60	1	2	..	..	..	..	3	60	5.00	62	..	1	..	..	1	17	1.61	60	..	..	..	..	..	3	50	3.33	5.66
216.	Do. and Mutpet .. (Do.)	60	1	2	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	60	..	1	..	..	..	1	17	1.67	3.87
219.	Do. and Tiruválár .. (Do.)	60	..	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	60	1	3	..	..	..	4	84	6.67	10.39
220.	Do. and Negapatam .. (Do.)	60	..	..	..	..	..	..	2	38	3.33	62	..	1	..	..	1	25	1.61	60	1	3	..	..	..	5	81	8.33	10.39
223.	Do. and Negapatam .. (Do.)	60	..	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	60	3	2	..	..	..	6	81	8.33	10.39
225.	Do. and Negapatam .. (Do.)	60	1	3	1	..	..	..	5	106	8.33	62	6	3	..	..	9	142	14.51	60	3	2	..	..	..	6	81	8.33	10.39
226.	Tiruválár and Mutpet .. (Do.)	60	1	3	1	..	..	..	..	..	..	62	..	..	..	..	..	..	..	60	3	2	..	..	..	6	81	8.33	10.39
234.	Total ..	1,800	27	85	39	6	1	153	4,389	8.36	1,952	26	96	64	23	10	209	7,601	10.70	1,890	30	156	39	22	5	252	7,883	13.33	10.80

(Signed) F. D. FOWLER,
for Consulting Engineer for Railways.

ORDER—No. 691 R., dated 15th August 1896.

Recorded.

2. During the quarter under review 10·80 per cent. of all trains ran late, showing an increase over the corresponding quarter of 1895 in which the percentage was 7·69. Of the percentage of 10·80, a portion is attributable to the time lost by mail trains in slowing down over the bridges and diversions which are under repair.

3. The trains chiefly at fault were—

Madras and Tuticorin (two mails).
Villupuram and Trichinopoly Fort (mixed).
Máavaram and Negapatam (mixed).
Nellore and Pondicherry (mixed).
Chingleput and Arkonam (mail).
Negapatam and Madura (mixed).
Trichinopoly junction to Erode (mail).

(True Extract.)

Offg. Under Secretary to Government,
Railway Branch.

To the Agent, South Indian Railway.

Exd. Shaik Karim.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

Statement of late trains on the South Indian Railway, including Máavaram-Mutupet section, for the quarter ended the 31st March 1896.

[Statement.]

STATEMENT of late trains on the South Indian Railway, including Mayavaram-Mutpet section, for the quarter ended 30th June 1896.

2

No. 446 R., 18TH MAY 1896.

Description.		April 1896.										May 1896.										Average for the quarter.							
		Late (minutes).					Percentage of late trains.					Late (minutes).					Percentage of late trains.												
		Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.								
No.		Number of trains.	15 minutes.	30 minutes.	60 minutes.	90 minutes.	Total.	Percentage of late trains.	Number of trains.	15 minutes.	30 minutes.	60 minutes.	90 minutes.	Total.	Percentage of late trains.	Number of trains.	15 minutes.	30 minutes.	60 minutes.	90 minutes.	Total.	Percentage of late trains.	Number of trains.	15 minutes.	30 minutes.	60 minutes.	90 minutes.	Total.	Average for the quarter.
15.	Madras and Tuticorin .. (Mail)	66	13	11	2	2	26	925	4333	62	10	12	5	2	30	1358	4439	60	12	13	3	4	33	5500	4891				
28.	do. .. (Do.)	60	1	6	2	2	9	220	1500	62	7	7	4	1	21	824	3337	60	1	14	8	1	24	997	2962				
31.	do. .. (Do.)	60	6	6	1	1	13	111	1000	62	3	3	2	2	6	100	968	60	1	4	1	1	5	102	934				
13.	Madras and Chingleput (Mail and Mixed)	60	1	1	1	1	4	30	149	62	3	3	1	1	4	114	645	60	3	3	1	1	10	203	1667				
25.	Beach to Villupuram and Villupuram to Madras .. (Mixed)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	2	65	322	60	1	1	1	1	4	50	500			
35.	Beach and Pallavaram (Passenger)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
56.	Madras and Pallavaram (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
211.	Madras and Trichinopoly (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
212.	Villupuram and Trichinopoly (Mixed)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
40.	Fort .. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
41.	Mayavaram and Negapatam .. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
146.	Dharmavaram and Pakala .. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
107.	Nellore and Villupuram .. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
89.	do. to do. and Pondicherry to Nellore .. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
97.	Ranigunta and Tirupati West (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
85.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
88.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
94.	Chingleput and Arkonam (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
111.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
113.	Pondicherry and Villupuram (Mail and Mixed)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
123.	Villupuram to Pondicherry .. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
144.	Negapatam and Tanjore (Mixed and Mail)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
132.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
2.	Negapatam and Madura .. (Mixed)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
153.	Negapatam and Tanjore .. (Mail)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
156.	Trichinopoly Junction and Erode (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
184.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
179.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
193.	Maniyachi and Tinnevely .. (Mail and Mixed)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
198.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
201.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
204.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
197.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
200.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
205.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
208.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
212.	Dharmavaram and Pakala .. (Mixed)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
214.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
216.	Mayavaram and Negapatam .. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
218.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
219.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
220.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
223.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
225.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
226.	do. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
234.	Tiruvallur and Mutpet .. (Do.)	60	1	1	1	1	4	1	1	62	1	1	1	1	4	5	174	806	60	1	1	1	1	4	78	667			
Total ..		1890	127	85	39	6	158	4389	9336	1957	2696	54	23	10	609	7601	10701	1890	30	156	39	22	5	252	7833	1333	1080		

(Signed) *[Signature]*
Genl. Commr. S. I. Railway.

MADRAS,
12th May 1896.

11th August 1896.

8.36
10.73
13.33

2.32.39
10.79

No. 446 R., 18TH MAY 1896.

3

4 No. 446 R., 18th May 1896.

ORDER—No. 446 R., dated 18th May 1896.

Recorded.

2. During the quarter under review 8.43 per cent. of all trains ran late, showing an increase over the corresponding quarter of 1895 in which the percentage was 7.54. Of the percentage of 8.43, 3.04 per cent. is attributable to trains being obliged to slacken speed at places where the permanent-way was being renewed, thus causing delay at meeting stations.

3. The trains chiefly at fault were—

Madras and Tuticorin (two mails).
Villupuram and Trichinopoly Fort (mixed).
Mayavaram and Negapatam (mixed).
Dharmavaram and Pakala (two mixed).
Negapatam and Madura (mixed).
Tiruválúr and Mutupet (mixed).

(True Extract.)

(Signed) C. W. HODSON,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Agent, South Indian Railway.

Exd. T. K. Narayana Aiyangar.
Spare Copies

FROM

THE AGENT,

South Indian Railway,

Trichinopoly.

To

Offg.

THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras.

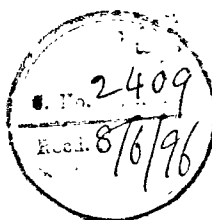
Dated 5th June 1896.
Received

No. 485

ENCLOSURE. 1.

The undersigned has the honor
to forward herewith the Abstract,
and Return of late trains,
on the South Indian, and
Mayavaram - Mutupet,
Railways for the month of
April 1896.

By Book
Post
J. H. Mesurier
for Agent.



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1896
5/6/96

SOUTH INDIAN RAILWAY.

ABSTRACT AND RETURN OF LATE TRAINS

for the month of *April* 1896 .

Exd. T. K. Narayana Aiyangar,
Spare Copies

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for April 1896.

Description and Number.	LATE MINUTES.						Total minutes late.	Percentage of late trains.	Remarks.
	Total.								
	15 minutes.	Above 15 and not exceeding 30 mts.	Above 30 and not exceeding 60 mts.	Above 60 and not exceeding 90 mts.	Above 90 mts.				
No. 13462 Madras and Gingeeput — haul to Mysore 60	6	.	.	.	.	6	111	10.00	
No. 19428 Madras and Tuticorin — haul 60	.	13	11	2	.	26	925	43.33	
No. 2144 — do — do — do 60	1	6	2	.	.	9	220	15.00	
No. 25458 Beale to Villupuram and Villupuram to Beale to Madras 60	.	1	.	.	.	1	30	1.67	
No. 35454 Beale and Pallavaram — Passenger 60	.	.	.	.	.	.	.	.	
No. 21142 Madras and Pallavaram — do 60	.	.	.	.	.	.	.	.	
Carried over...	360	1	26	13	2	42	1286	11.66	

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
9262 train	.	.	.	.	.	.
" 28	1	1	1	1	.	3
" 14	.	.	.	.	.	.
" 58	.	.	.	.	.	.
" 56	.	.	.	.	.	.
" 212	4	2	2	2	.	8
" 40	4	4	6	2	.	10
" 145	1	.	.	.	.	3
" 2	.	.	.	.	.	.
" 88	.	.	.	.	.	.
" 94	.	.	.	.	.	.
" 90	.	1	2	2	.	4
" 100	.	.	.	.	.	.
" 110	.	.	.	.	.	.
" 214	.	.	1	1	.	1
" 116	.	1	1	5	.	12
" 112	.	.	.	.	.	.
" 144	.	.	.	.	.	.
" 132	.	.	.	.	.	.
" 146	.	2	2	.	.	4
" 156	.	1	.	.	.	1
" 184	.	.	.	.	.	.

12/16/11

Eastern square to 1237 ft., time lost by driver 13.44
 11.44 ft. below crest of Slaty Point, and the following
 18.14, 15, 15.84 & 16 ft. from top of blackened, fossiliferous
 sand we increase to the average percentage of 1.50 from

Reflexive language account for 233 wh, written on 10.27.14, time lost by
and waited on Foreign Railway train at Junctions 1033 wh.

41	43	85	93	89	97	107	213	111	113	123	141	153	169	179	193	197	201	205	215	219	223	225	235
1	1	1	.	1	.	.	.	1	.	.	3	.	1	3	.	1	.	3	1	1	.	.	1
12	5	.	2	.	1	1	.	1	.	.	1	.	3	1	.	.	.	.	.	2	.	.	.
13	11	1	2	1	1	1	.	2	1	.	4	.	4	4	.	1	.	3	1	3	.	.	1

SOUTH INDIAN
Return of late trains for the

Down trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1896.									
April	1	216	7 15	7 30	15	Time lost by caution signals and detained at meeting stations.			
	2	100	10 35	11 11	36	Detained at meeting stations and waited at Bangalore for Madras (By train).			
	46	8	0	8 17	17	Waited at Tanjore for the arrival of mail from Tuticorin.			
	156	23	45	0	4	Waited at Tanjore for the arrival of mail from Tuticorin.			
	234	17	30	18	1	Inwards train late in.			
3	145	18	20	18	57	Detained at meeting stations and time lost by caution signals.			
	170	11	40	12	10	Waited at Erode for Madras (By train).			
4	40	20	30	20	45	Detained at meeting stations and time lost by caution signals.			
	112	8	45	7	18	Waited at Arkonam for Madras (By train).			
	145	18	20	18	37	Detained at meeting stations.			
5	14	8	10	8	25	Waited on loco.			
	28	18	55	19	42	Time lost by caution signals and detained at meeting stations.			

RAILWAY.
month of *April* 1896.

Up trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1896.									
April	1	15	10 30	11 0	30	Passengers, time lost by caution signals and detained at meeting stations.			
	31	18	10 18	28	18	Time lost by caution signals and detained at meeting stations.			
2	15	10	30	10	51	Detained at meeting stations, time lost by caution signals & waited on loco.			
	41	13	35	14	0	Detained at meeting stations and time lost by caution signals & drivers.			
	43	19	5	19	25	Time lost by caution signals and detained at meeting stations.			
	219	14	50	15	19	Detained at meeting stations & shunting.			
3	13	8	15	8	31	Detained at meeting stations.			
	41	13	35	14	0	Detained at meeting stations and time lost by caution signals.			
	85	6	5	6	20	Waited at Bangalore for Madras (By train).			
4	15	10	30	10	50	Detained at meeting stations and time lost by caution signals.			
	43	19	5	19	20	Time lost by caution signals.			
	111	12	0	12	15	Inwards train late in.			
5	41	13	35	13	57	Detained at meeting stations and time lost by caution signals.			
	205	18	35	18	50	Waited at Manjochi for the arrival of mail from Madras.			
	219	14	50	15	5	Time lost by caution signals and detained at meeting stations.			
6	13	8	15	8	31	Detained at meeting stations.			

Return of

Down trains.

Down trains.									
Date.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.		
1896.									
April	5	145	18	20	19	1	41	Time lost by Caution signals and detained at meeting stations.	
	234	17	30	17	47	17		Inwards train late in shunting.	
6	40	20	30	20	45	15		Detained at meeting stations.	
	100	10	35	10	57	22		Waited at Bungalows for Madras By train.	
	112	8	45	9	13	28		Waited at Arkonam for Madras By train.	
	116	16	10	16	40	30		Engine defective.	
	145	18	20	18	45	25		Detained at meeting stations and time lost by Caution signals.	
7	112	8	45	9	29	44		Waited at Arkonam for Madras By train.	
	145	18	20	18	38	18		Time lost by Caution signals and detained at meeting stations.	
8	112	8	45	9	1	16		Waited at Arkonam for Madras By train.	
	234	17	30	17	55	25		Inwards train late in, time lost by drivers and shunting.	
9	2	18	5	19	21	76		Detained at meeting stations and time lost by Caution signals.	
	112	8	45	9	21	36		Waited at Arkonam for Madras By train.	

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes	Cause of detention.			
1896.								
April	6	15	10	30	11	19	49	Detained at meeting Stations and time lost by Caution signals.
	25	21	20	21	50	30		Detained at meeting Stations.
	111	12	0	12	40	40		Engine defective and time lost by Drivers.
	113	18	50	19	15	25		Inwards train late in.
	197	10	50	11	5	15		Waited at Manjachi for the arrival of mail from Madras.
	7	15	10	30	11	21	51	Detained at meeting Stations, time lost by Caution signals & waited on loco.
	31	18	10	18	35	25		Detained at meeting Stations and time lost by Caution signals.
	8	15	10	30	11	19	49	Detained at meeting Stations, time lost by Caution signals & waited on loco.
	41	13	35	13	51	16		Detained at meeting Stations and time lost by Caution signals.
	141	4	5	4	20	15		Detained at meeting Stations and time lost by Caution signals.
	9	1	17	5	17	20	15	Detained at meeting Stations.
	15	10	30	11	11	41		Detained at meeting Stations, time lost by Caution signals & waited on loco.
	169	11	45	12	9	24		Shunting and detained at meeting Stations.
	11	15	10	30	10	47	17	Time lost by Caution signals and waited on loco.
	43	19	5	19	45	40		Detained at meeting Stations and time lost by Caution signals.
	169	11	45	12	13	28		Detained at meeting Stations.
	12	15	10	30	10	55	25	Waited on loco & time lost by Caution signals.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
April 9	145	18 20	18 54	34	Time lost by caution signals and detained at meeting stations.
	170	" 40	12 55	75	Waited at Erode for Madras By train and engine defective.
10	112	8 45	9 14	29	Waited at Arkonam for Madras By train.
11	2	18 5	19 16	71	Detained at meeting stations.
	112	8 45	9 11	26	Waited at Arkonam for Madras By train.
	145	18 20	19 3	43	Time lost by caution signals and detained at meeting stations.
	170	" 40	12 55	75	Waited at Erode for Madras By train.
12	2	18 5	18 20	15	Detained at meeting stations and time lost by Caution signals.
	146	8 0	8 32	32	Waited at Tanjore for the arrival of mail from Madras and waited on loco.
	170	" 40	12 8	28	Waited at Erode for Madras By train.
13	234	17 30	17 48	18	Inwards train late in.
14	100	10 35	10 54	19	Waited at Pungutur for Madras By train.
	112	8 45	9 6	21	Waited at Arkonam for Madras By train.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
April 12	31	18 10	18 27	17	Detained at meeting stations and time lost by Caution signals.
	41	13 35	13 55	20	Detained at meeting stations.
	141	4 5	4 20	15	Shunting and time lost by Caution signals.
	169	11 45	12 11	26	Detained at meeting stations.
	205	18 35	18 50	15	Waited at Manjgalu for the arrival of mail from Madras.
13	15	10 30	11 11	41	Time lost by Caution signals, detained at meeting stations & waited on loco.
	41	13 35	14 4	29	Detained at meeting stations and time lost by Caution signals.
	89	21 45	22 0	15	Waited at Erode for Madras By train.
	179	17 40	17 55	15	Detained at meeting stations.
	219	14 50	15 6	16	Time lost by Caution signals & shunting.
14	15	10 30	11 11	41	Time lost by Caution signals, waited on loco and detained at meeting stations.
15	15	10 30	11 52	82	Detained at meeting stations, time lost by Caution signals & waited on loco.
	41	13 35	13 52	17	Detained at meeting stations and time lost by Caution signals.
16	15	10 30	10 52	22	Time lost by Caution signals and waited on loco.
17	13	8 15	8 35	20	Detained at meeting stations.
	15	10 30	10 55	25	Detained at meeting stations and time lost by Caution signals.
	41	13 35	13 52	17	Detained at meeting stations.
	43	19 5	21 6	121	Time lost by Caution signals & detained at meeting stations.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
April	15	112	8	45	9 29 44
	145	18	20	18	58 38
					Time lost by caution signals and detained at meeting stations.
	226	22	20	22	42 22
					Time lost by caution signals and detained at meeting stations.
	16	145	18	20	19 2 42
					Time lost by caution signal and detained at meeting stations.
	17	14	8	10	8 57 47
					Detained at meeting stations and time lost by caution signals.
	40	20	30	21	20 50
					Shunting & detained at meeting stations.
	146	8	0	8	35 35
					Waited at Tufors for the arrival of mail from Madras & waited on loco.
	170	11	40	12	34 54
					Waited at Tufors for Madras by train.
	214	12	20	12	53 33
					Detained at meeting stations & shunting.
	18	14	8	10	8 29 19
					Time lost by drivers & caution signals.
	40	20	30	20	45 15
					Detained at meeting stations & shunting.
	19	40	20	30	21 26 56
					Detained at meeting stations.
	90	21	55	22	12 17
					Waited at Villupuram for the arrival of mail from Tuticorin.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
April	17	97	12	10	12 37 27
					Detained at meeting stations.
	107	10	50	11	12 22
					Detained at meeting stations.
	141	4	5	4	22 17
					Time lost by caution signals & shunting.
	179	17	40	18	0 20
					Detained at meeting stations.
	18	13	8	15	8 34 19
					Detained at meeting stations.
	15	10	30	11	57 87
					Detained at meeting stations and waited on loco.
	31	18	10	18	48 38
					Detained at meeting stations and waited on loco.
	43	19	5	19	40 35
					Detained at meeting stations, time lost by caution signals and waited on loco.
	93	16	55	17	16 21
					Detained at meeting stations.
	141	4	5	4	20 15
					Detained at meeting stations.
	19	13	8	15	8 37 22
					Detained at meeting stations.
	15	10	30	11	10 40
					Detained at meeting stations, time lost by caution signals & waited on loco.
	31	18	10	18	30 20
					Detained at meeting stations and time lost by caution signals.
	41	13	35	13	52 17
					Detained at meeting stations and time lost by caution signals.
	43	19	5	19	44 39
					Time lost by caution signals, detained at meeting stations & waited on loco.
	93	16	55	17	14 19
					Detained at meeting stations.
	179	17	40	17	55 15
					Detained at meeting stations and waited on loco.
	20	15	10	30	10 54 24
					Time lost by caution signals and detained at meeting stations.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
April	19	170	11 40	12 0	20 Waited at Coimbatore for Madras by train.
	216	7	15 7	33 18	Time lost by caution signals and detained at meeting stations.
	23	40	20 30	20 45	15 Detained at meeting stations.
	146	8	0 8	17 17	Waited at Tanjore for the arrival of mail from Madras.
	170	11	40 12	28 48	Engine defective.
	26	100	10 35	11 8	33 Waited at Rengnata for Madras by train and passengers.
	27	40	20 30	20 48	18 Time lost by caution signals and detained at meeting stations.
	112	8	45 9	26 41	Waited at Arkonam for Madras by train.
	145	18	20 18	43 23	Time lost by caution signals and detained at meeting stations.
	28	226	22 20	22 36	16 Time lost by caution signals and detained at meeting stations.
	29	112	8 45	9 1	16 Waited at Arkonam for Madras by train.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896					
April	20	41	13 35	13 55	20 Detained at meeting stations and time lost by caution signals.
	43	19	5 19	39 34	Detained at meeting stations and time lost by caution signals.
	21	15	10 30	10 47	17 Time lost by caution signals and waited on loco.
	23	15	10 30	10 52	22 Detained at meeting stations and time lost by caution signals.
	41	13	35 13	57 22	Detained at meeting stations and time lost by caution signals.
	169	11	45 12	0 15	Waited at Fridly for the arrival of mail from Madras.
	179	17	40 17	55 15	Detained at meeting stations.
	24	15	10 30	10 50	20 Detained at meeting stations and time lost by caution signals.
	41	13	35 13	50 15	Detained at meeting stations and time lost by caution signals.
	25	15	10 30	11 4	34 Detained at meeting stations and time lost by caution signals and waited on loco.
	31	18	10 18	31 21	Detained at meeting stations and time lost by caution signals.
	26	15	10 30	11 11	41 Detained at meeting stations, time lost by caution signals and waited on loco.
	43	19	5 19	23 18	Detained at meeting stations and time lost by caution signals.
	27	15	10 30	10 50	20 Detained at meeting stations and time lost by caution signals.
	28	43	19 5	19 26	21 Time lost by caution signals and detained at meeting stations.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
April 30	40	20 30	20 50	20	Detained at meeting stations and waited on loco.
	112	8 45	9 1	16	Waited at Arkonam for Madras By train.
	170	17 40	18 10	30	Detained at meeting stations.

The Madras Railway train arrived at Rattapadi late on 7 days, 6 days under the 15
The Madras Railway train arrived at Kuzhuvattur late on 21 days, 7 days under the 15 hrs,
The Madras Railway North-west Mail arrived at Arkonam late on 17 days, 3 days under the
The Madras Railway train arrived at Erore late on 7 days, 2 days under the 15 hrs;

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
April 29	13	8 15	8 33	18	Detained at meeting stations.
	15	10 30	10 49	19	Time lost by caution signals and waited on loco.
	43	19 5	19 28	23	Time lost by caution signals and waited on loco.
	235	20 45	21 0	15	Waited at meeting stations & shunting.
	30	15 10	30 11	10	40 Detained at meeting stations, time lost by caution signals and waited on loco.
	41	13 35	13 57	22	Detained at meeting stations and time lost by caution signals.
	43	19 5	19 25	20	Detained at meeting stations.
	205	18 35	18 50	15	Waited at Maniyachal for the arrival of mail from Madras.
	215	6 27	6 42	15	Waited at Nagavaram for the arrival of mail from Madras.

15 hrs, the restricted time for reports to Government.
the restricted time for reports to Government.
15 hrs, the restricted time for reports to Government.
the restricted time for reports to Government.

TRAFFIC MANAGER'S OFFICE,
Trichinopoly, 1st June 1896.

[Signature]

[Signature]
Traffic Manager.

ENC. No. 1
memo 485
LETTER NO. 485
FROM A.
No. 2409 OF 1896
5.6.96

FROM

THE AGENT,

South Indian Railway,

Trichinopoly.

To *Offr*

THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras.

Dated *7th* July 1896.
Received

No. 586

ENCLOSURE. 1.

The undersigned has the honor
to forward herewith the Abstract
and Return, of late trains
on the South Indian,
and Mayavaram-Mutupet
Railways for the month of
May 1896.

W. L. Meaurio
by *Bookpost* for Agent.

2918
9/7/96

encl. 1.



SOUTH INDIAN RAILWAY.
including Mayavaram - Kuttupet Section.

ABSTRACT AND RETURN OF LATE TRAINS
for the month of May 1896.

291
9/7/96

encl

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for May 1 1896.

Description and Number.	LATE MINUTES.						Total minutes late.	Percentage of late trains.	Remarks.
	Above 15 and not exceeding 30 mts.	Above 30 and not exceeding 60 mts.	Above 60 and not exceeding 90 mts.	Above 90 mts.	Total.				
No. 13 & 62 Madras and Gingelput — Mail 62	3	.	.	.	6	100	9.68		
No. 15 & 28 Madras and Tuticottin — Mail 62	10	12	5	2	30	1358	48.39		
No. 31 & 44 — do — do — do 62	2	7	4	1	21	824	33.87		
No. 25 & 58 Madras to Villupuram & Villupuram to Madras — Passenger 62	3	1	.	.	4	114	6.45		
No. 35 & 56 Madras and Pallavaram — Passenger 62	1	1	.	.	2	65	3.22		
No. 21 & 22 Madras and Pallavaram — do 62	3	1	1	.	5	174	8.06		
Carried over...	37	27	22	10	3	68	2635	18.28	

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
No. 62 train	.	.	.	.	.	.
" 28	.	.	2	1	.	3
" 14	.	2	3	.	.	5
" 58	.	.	1	.	.	1
" 56	.	.	1	.	.	1
" 212	.	1	1	.	.	2
" 40	3	2	4	.	.	9
" 45	1	2	6	.	.	9
" 2	4	.	.	7	.	11
" 88	.	.	.	.	.	.
" 94	.	.	.	.	.	.
" 90	.	1	.	2	.	3
" 100	.	4	.	1	1	5
" 110	.	1	.	1	.	2
" 214	.	1	.	1	1	3
" 116	.	.	.	.	.	.
" 112	.	5	.	5	1	11
" 144	.	.	.	.	.	.
" 132	.	.	.	.	.	1
" 146	.	2	.	.	.	3

C. 1

Referring to the account for 363 kdt, located on loco 25 kdt, three faulty drivers of Standard Oil by accident 35 kdt, delayed by engineering department 33 kdt. The running of No. 214 train (Baltimore to Atlantic) was restricted from 10:00 to 10:30 p.m. to take No. 214 train which was delayed.

10:30 — Material between City & Sunon, opening of diversion over bridge over Long Bridge between Baltimore & Sunon, closed Feb. 14, 1924. After finding considerable difficulty with meeting trains. No train was located in the

123 & 144 Pondichery and Velupuram - <u>Swamp</u> <u>type</u> <u>67</u>	1	1	.	2	62	3.22
132 Velupuram to Pondichery - <u>type</u> <u>31</u>	.	.	.	1	105	1.61
141 & 146 Regapatam and Tanjore - <u>type</u> <u>67</u> <u>Swamp</u>	5	.	.	2	328	11.29
153 & 156 do and do - <u>Swamp</u> <u>67</u>	2	.	.	1	3	246
169 & 184 Trichy and Erode - <u>do</u> <u>67</u>	1	.	.	1	23	1.61
179 & 190 do and do - <u>do</u> <u>67</u> <u>1</u>	3	2	.	6	177	9.68
193 & 198 Mangachi and Timenly - <u>Swamp</u> <u>67</u>	.	.	.	.	.	.
197 & 200 do and do - <u>type</u> <u>Swamp</u> <u>67</u>	.	.	.	.	.	.
201 & 204 do and do - <u>Swamp</u> <u>67</u>	.	.	.	.	.	.
205 & 208 do and do - <u>type</u> <u>Swamp</u> <u>67</u>	.	.	.	.	.	.
215 & 216 Mangarum and Regapatam - <u>type</u> <u>67</u>	2	.	.	2	38	3.22
219 & 220 do and do - <u>type</u> <u>Swamp</u> <u>67</u>	1	.	.	1	17	1.61
223 & 218 do and Tirunel - <u>do</u> <u>67</u>	.	.	.	.	.	.
225 & 226 do and Regapatam - <u>do</u> <u>67</u>	1	.	.	1	25	1.61
235 & 234 Tirunel and Mangarum - <u>do</u> <u>67</u> <u>6</u>	3	.	.	9	142	14.51
Total ...	96	54	23	10	209	7601
						10.70

SOUTH INDIAN
Return of late trains for the

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
May	1	112	8 45	9 5	20 Waited at Beniganahalli for Mysore Ry. train.
		145	18 20	18 57	37 Detained at meeting stations.
		146	8 0	8 22	22 Detained at meeting stations.
		234	17 30	17 45	15 Detained at meeting stations & shunting.
	2	2	18 5	18 20	15 Detained at meeting stations.
		40	20 30	20 45	15 Time lost by Caution signals and detained at meeting stations.
		146	8 0	8 22	22 Detained at meeting stations and waited on loco.
		212	17 45	20 20	35 Detained at meeting stations and time lost by drivers.
	3	14	8 10	8 49	39 Detained at meeting stations and time lost by drivers.
		40	20 30	21 5	35 Detained at meeting stations and time lost by Caution signals.
		56	9 50	10 35	45 Time lost by drivers & passengers.
		100	10 35	11 42	67 Waited at Beniganahalli for Mysore Ry. train.
		112	8 45	9 36	51 Waited at Beniganahalli for Mysore Ry. train.
		145	18 20	19 0	40 Time lost by Caution signals & detained at meeting stations.
		226	22 20	22 45	25 Detained at meeting stations.
		234	17 30	17 45	15 Inwards train late in.

RAILWAY.

month of May 1896.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.	
1896.						
May	1	41	13 35	14 0	25	Detained at meeting stations and time lost by Caution signals.
		43	19 5	19 38	33	Time lost by Caution signals and detained at meeting stations.
	2	15	10 30	11 39	69	Time lost by Caution signals & drivers and detained at meeting stations.
		35	18 38	18 58	20	Passengers and time lost by drivers.
		41	13 35	13 50	15	Detained at meeting stations.
		43	19 5	19 23	18	Time lost by Caution signals & waited on loco.
		211	20 50	22 3	73	Detained at meeting stations, Passengers and time lost by drivers.
	3	15	10 30	12 3	93	Detained at meeting stations, time lost by Caution signals & waited on loco.
		31	18 10	19 42	92	Detained at meeting stations and time lost by Caution signals.
		41	13 35	13 53	18	Detained at meeting stations and time lost by Caution signals.
		43	19 5	19 44	39	Time lost by Caution signals & detained at meeting stations.
		85	6 5	6 20	15	Waited at Beniganahalli for Mysore Ry. train.
		111	12 0	12 16	16	Inwards train late in.
		141	4 5	4 32	27	Detained at meeting stations.
		211	20 50	21 10	20	Detained at meeting stations & waited on loco.
	4	15	10 30	11 37	67	Detained at meeting stations and time lost by Caution signals.
		41	13 35	14 3	28	Detained at meeting stations and time lost by Caution signals.
		43	19 5	19 40	35	Detained at meeting stations and time lost by Caution signals.
		85	6 5	6 50	45	Waited at Beniganahalli for Mysore Ry. train.
		97	12 10	12 28	18	Detained at meeting stations.
	5	15	10 30	10 45	15	Time lost by Caution signals & waited on loco.
		25	21 20	21 46	26	Detained at meeting stations.
		89	21 45	22 11	26	Detained at meeting stations.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
May 14	14	8 10	8 49	39	Detained at meeting stations, time lost by Caution signals & waited on loco.
	28	18 55	20 0	65	Detained at meeting stations and time lost by Caution signals.
	58	12 35	13 19	42	Detained at meeting stations.
	112	8 45	10 6	81	Waited at Arakonau for head end of train.
	216	7 15	7 35	20	Time lost by Caution signals and detained at meeting stations.
	234	17 30	17 46	16	Inwards train late in & shunting.
5	40	20 30	20 45	15	Detained at meeting stations.
	212	19 45	20 8	23	Detained at meeting stations.
6	2	18 5	18 20	15	Time lost by Caution signals and detained at meeting stations.
7	40	20 30	21 21	51	Detained at meeting stations & shunting.
	100	10 35	10 59	24	Waited at Remuquata for head end of train.
	110	0 35	0 58	23	Detained at meeting stations.
	156	23 45	0 3	18	Detained at meeting stations and time lost by Caution signals.
8	100	10 35	10 58	23	Waited at Remuquata for head end of train.
	112	8 45	9 5	20	Waited at Arakonau for head end of train.
9	40	20 30	20 45	15	Detained at meeting stations.
	112	8 45	9 16	31	Waited at Arakonau for head end of train.
	145	18 20	18 39	19	Detained at meeting stations.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
May 5	93	16 55	17 13	18	Detained at meeting stations.
	113	18 50	19 32	42	Detained at meeting stations.
	211	19 50	20 13	23	Inwards train late in.
6	15	10 30	10 49	19	Time lost by Caution signals & waited on loco.
	31	18 10	19 14	64	Passengers, waited on loco, detained at meeting stations and time lost by Caution signals.
7	1	17 5	17 20	15	Detained at meeting stations.
	15	10 30	10 47	17	Time lost by Caution signals & waited on loco.
	141	4 5	4 22	17	Detained at meeting stations & shunting.
8	41	13 35	13 52	17	Detained at meeting stations and time lost by Caution signals.
	43	19 5	19 22	17	Time lost by Caution signals.
9	15	10 30	12 0	90	Detained at meeting stations, time lost by Caution signals & waited on loco.
	31	18 10	18 26	16	Time lost by Caution signals.
10	13	8 15	8 30	15	Detained at meeting stations.
	15	10 30	11 10	40	Time lost by Caution signals and detained at meeting stations.
	31	18 10	18 40	30	Time lost by Caution signals & waited on loco.
	41	13 35	15 37	122	Engine defective.
	43	19 5	19 27	22	Time lost by Caution signals & waited on loco.
	107	11 50	12 19	29	Detained at meeting stations.
11	15	10 30	11 21	51	Time lost by Caution signals, detained at meeting stations & waited on loco.
	43	19 5	19 35	30	Detained at meeting stations and time lost by Caution signals.
	93	16 55	17 19	24	Detained at meeting stations.
	123	2 40	3 2	22	Detained at Handamangalam by Arakonau and detained at meeting stations.
	179	17 40	17 55	15	Detained at meeting stations & waited on loco.
12	31	18 10	18 39	29	Time lost by Caution signals & detained at meeting stations.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
May 10	90	21 55	23 3	68	Detained at Tirunannamalai owing to the derailment of A 84 at facing points.
	110	0 35	1 41	66	Detained at meeting stations.
	214	12 20	12 40	20	Detained at meeting stations and time lost by drivers.
11	2	18 5	19 18	73	Detained at meeting stations and time lost by caution signals.
	40	20 30	21 16	46	Detained at meeting stations and waited on loco.
12	2	18 5	18 20	15	Time lost by Caution Signals.
14	2	18 5	19 18	73	Detained at meeting stations and time lost by Caution Signals.
	145	18 20	19 2	42	Time lost by Caution Signals and detained at meeting stations.
	184	18 15	18 38	23	Detained at meeting stations.
	214	12 20	13 30	70	Detained at meeting stations & Shunting.
15	2	18 5	19 18	73	Time lost by Caution Signals and detained at meeting stations.
	112	8 45	9 2	17	Waited at Arkonam for huddas by train.
	170	11 40	12 10	30	Waited at Erode for huddas by train, and waited on loco.
16	28	18 55	19 42	47	Detained at meeting stations and time lost by caution signals.
	40	20 30	20 48	18	Detained at meeting stations.
	90	21 55	23 0	65	Engine defective & time lost by drivers.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
May 12	43	19 5	19 24	19	Time lost by Caution Signals.
13	15	10 30	11 19	49	Detained at meeting stations and time lost by Caution Signals.
	31	18 10	19 14	64	Time lost by drivers & caution signals, detained at meeting stations & waited on loco.
	41	13 35	13 56	21	Detained at meeting stations and time lost by Caution Signals.
	43	19 5	19 25	20	Time lost by Caution Signals & drivers, and waited on loco.
14	1	17 5	17 50	45	Detained at meeting stations and time lost by Caution Signals.
	15	10 30	12 15	105	Time lost by Caution Signals & drivers, detained at meeting stations & waited on loco.
	31	18 10	19 4	54	Detained at meeting stations, time lost by Caution Signals & waited on loco.
	41	13 35	13 53	18	Detained at meeting stations and time lost by Caution Signals.
	43	19 5	19 57	52	Detained at meeting stations and time lost by Caution Signals.
	89	21 45	22 5	20	Detained at meeting stations.
	123	2 40	3 20	40	Detained at Kandamangalam by Customs and time lost by drivers.
	179	17 40	18 24	44	Detained at meeting stations.
15	13	8 15	8 30	15	Detained at meeting stations.
	15	10 30	11 19	49	Detained at meeting stations and time lost by caution signals.
	31	18 10	18 45	35	Time lost by Caution Signals, waited on loco and detained at meeting stations.
	43	19 5	19 59	54	Detained at meeting stations and time lost by Caution Signals.
16	15	10 30	11 32	62	Detained at meeting stations and time lost by Caution Signals.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
May 16	112	8 45	9 17	32	Waited at Arkonaw for Madras (By train).
	145	18 20	18 35	15	Time lost by Caution signals & detained at meeting stations.
17	2	18 5	19 26	81	Detained at meeting stations and time lost by Caution signals.
	14	8 10	8 27	17	Detained at meeting stations.
	112	8 45	9 7	22	Waited at Arkonaw for Madras (By train).
	145	18 20	18 57	37	Detained at meeting stations.
18	2	18 5	19 18	73	Time lost by Caution signals & detained at meeting stations.
	145	18 20	19 2	42	Detained at meeting stations and time lost by Caution signals.
19	112	8 45	9 16	31	Waited at Arkonaw for Madras (By train).
	170	11 40	12 25	45	Waited at Vode for Madras (By train).
	214	12 20	15 53	213	Engine defective.
20	2	18 5	19 18	73	Detained at meeting stations and time lost by Caution signals.
21	14	8 10	8 54	44	Detained at meeting stations and time lost by Caution signals.
	100	10 35	10 52	17	Detained at meeting stations.
	234	17 30	17 45	15	Inwards train late in.
22	28	18 55	19 42	47	Detained at meeting stations and time lost by Caution signals.
	40	20 30	21 11	41	Detained at meeting stations and time lost by Caution signals.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
May 16	31	18 10	19 14	64	Detained at meeting stations and time lost by Caution signals.
	43	19 5	20 1	56	Time lost by Caution signals and detained at meeting stations.
17	1	16 35	18 15	100	Detained at Chidambaram owing to the derailment of B 428.
	13	8 15	8 30	15	Detained at meeting stations.
	15	10 30	10 50	20	Time lost by Caution signals.
	25	21 20	21 48	28	Detained at meeting stations.
	31	18 10	19 12	62	Detained at Fuddalore owing to the derailment of Shunting engine, time lost by Caution signals and detained at meeting stations.
	41	13 35	13 58	23	Detained at meeting stations and time lost by Caution signals.
	113	18 50	19 12	22	Detained at meeting stations.
	235	20 45	21 14	19	Detained at meeting stations.
18	13	8 15	8 34	19	Detained at meeting stations.
	15	10 30	10 59	29	Time lost by Caution signals & waited on loco.
	31	18 10	18 31	21	Time lost by Caution signals & waited on loco.
	43	19 5	19 39	34	Time lost by Caution signals and detained at meeting stations.
19	15	10 30	11 22	52	Time lost by Caution signals, waited on loco and detained at meeting stations.
	41	13 35	13 53	18	Detained at meeting stations and time lost by Caution signals.
	43	19 5	19 53	48	Time lost by Caution signals & waited on loco.
	235	20 45	21 0	15	Detained at meeting stations & Shunting.
20	15	10 30	11 19	49	Detained at meeting stations and time lost by Caution signals.
	31	18 10	18 33	23	Time lost by Caution signals & waited on loco.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
May	22	90	21	55	22 11 16 Detained at meeting stations.
	100	10	35	10	57 22 Waited at Perungudi for Madras By train.
	170	11	40	11	58 18 Waited at Erode for Madras By train.
23.	40	20	30	20	50 20 Detained at meeting stations.
	112	8	45	7	30 45 Waited at Arakonam for Madras By train.
	145	18	20	18	48 28 Time lost by caution signals and detained at meeting stations.
24	2	18	5	19	17 72 Detained at meeting stations and time lost by caution signals.
25	14	8	10	8	27 17 Detained at meeting stations and time lost by caution signals.
	132	14	50	16	35 105 Detained at Villianur owing to the derailment of B 357 at facing points.
26	145	18	20	18	56 36 Time lost by caution signals and detained at meeting stations.
	234	17	30	17	45 15 Inwards train late in shunting.
28	156	23	45	3	14 209 Detained at Adiyakamangalam owing to the derailment of 3 rd class carriage K 49 at $\frac{255}{1}$ mile between Tiruvallur and Adiyakamangalam.
	170	11	40	12	5 25 Waited at Erode for Madras By train.
	216	7	15	7	33 18 Heavy luggage & parcels and time lost by caution signals.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
May	20	107	11	50	12 22 32 Waited on loco.
	21	15	10	30	10 55 25 Time lost by caution signals & waited on loco.
	31	18	10	18	52 42 Detained at meeting stations and time lost by caution signals.
	41	13	35	14	4 29 Time lost by caution signals & detained at meeting stations.
	43	19	5	19	35 30 Time lost by caution signals & detained at meeting stations.
	97	12	10	12	29 19 Time lost by drivers & waited on loco.
	235	20	45	21	0 15 Detained at meeting stations.
22	13	8	15	8	31 16 Detained at meeting stations.
	15	10	30	10	59 29 Detained at meeting stations and time lost by caution signals.
	31	18	10	18	52 42 Time lost by caution signals, detained at meeting stations & waited on loco.
	41	13	35	13	53 18 Detained at meeting stations.
	43	19	5	19	45 40 Time lost by caution signals and detained at meeting stations.
	93	16	55	17	20 25 Detained at meeting stations.
23	15	10	30	11	23 53 Detained at meeting stations, waited on loco and time lost by caution signals.
	25	21	20	21	38 18 Detained at meeting stations.
	43	19	5	19	39 34 Time lost by caution signals & detained at meeting stations.
	111	12	0	12	15 15 Inwards train late in.
	113	18	50	19	15 25 Detained at meeting stations.
24	15	10	30	10	49 19 Time lost by caution signals.
	43	19	5	19	26 21 Detained at meeting stations and time lost by caution signals.
25	15	10	30	10	55 25 Detained at meeting stations and time lost by caution signals.
	31	18	10	18	25 15 Time lost by caution signals.
26	13	8	15	8	35 20 Detained at meeting stations & passengers.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
May	28	234	17 30	17 47	17 Inwards train late in.
	29	146	8 0	9 33	93 Detained at meeting stations.
	30	2	18 5	18 20	15 Time lost by Caution Signals.
	31	112	8 45	9 5	20 Waited at Renguntala for Madras Ry train.

The Madras Railway train arrived at Kattadi late on 2 days under the 15 hrs.
 The Madras Railway train arrived at Renguntala late on 5 days.
 The Madras Railway train arrived at Arkonam late on 13 days, 2 days
 The Madras Railway train arrived at Erode late on 5 days.

TRAFFIC MANAGER'S OFFICE,
 Trichinopoly, 4 July 1896.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.			
1896..								
May	26	41	13	35	13	58	23	Detained at meeting stations and time lost by Caution Signals.
		43	19	5	19	22	17	Time lost by Caution Signals.
	27	15	10	30	11	21	51	Time lost by Caution Signals & drivers and detained at meeting stations.
		153	20	5	20	24	19	Detained at meeting stations.
	28	15	10	30	10	52	22	Time lost by Caution Signals & waited on loco.
		41	13	35	13	52	17	Detained at meeting stations and time lost by Caution Signals.
		141	4	5	6	15	130	Detained at meeting stations & waited on loco.
		219	14	50	15	7	17	Time lost by Caution Signals & Shunting.
	29	15	10	30	10	46	16	Time lost by Caution Signals.
		41	13	35	13	51	16	Detained at meeting stations and time lost by Caution Signals.
		43	19	5	19	20	15	Time lost by Caution Signals.
	30	15	10	30	11	21	51	Time lost by Caution Signals and detained at meeting stations.
		111	12	0	12	16	16	Detained at meeting stations & passengers.
	31	15	10	30	11	2	32	Detained at meeting stations and time lost by Caution Signals.
		31	18	10	18	25	15	Time lost by Caution Signals.
		141	4	5	4	22	17	Time lost by Caution Signals & drivers.

the restricted time for reports to Government.
 under the 15 hrs, the restricted time for reports to Government.

H. Davies
 Ag Traffic Manager.

FROM

THE AGENT,

South Indian Railway,

Trichinopoly.

To

Off.
THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras.

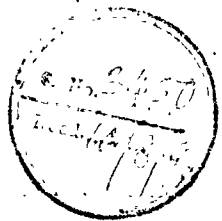
Dated 8th } *August* 1896.
Received }

No. *707*

ENCLOSURE. — *1*

The undersigned has the honor
to forward herewith *the abstract,*
and Return, of late trains
on the South Indian, and
Mayavaram - Muduket,
Railways for the month of
June 1896.

W. Meunier
for Agent.



Enclaff



SOUTH INDIAN RAILWAY.

ABSTRACT AND RETURN OF LATE TRAINS

for the month of *June* 1896.

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for June 1896.

Description and Number.	LATE MINUTES.						Total minutes late.	Percentage of late trains.	Remarks.
	15 minutes.	Above 15 and not exceeding 30 mts.	Above 30 and not exceeding 60 mts.	Above 60 and not exceeding 90 mts.	Above 90 mts.	Total.			
No. 13 & 62 Madras and Gingee post. — mail & 62	1	4	.	.	.	5	102	8.33	
" 13 & 28 Madras and Tuticottin — mail 60	1	12	13	3	4	33	1733	55.00	
" 31 & 44 — do — and — do — do 60	1	14	.	8	1	24	997	40.00	
" 25 & 58 Beach to Villupuram & Villupuram to Madras — 60	3	7	.	.	.	10	203	16.67	
" 35 & 56 Madras and Pallavaram — 60	.	3	.	.	.	3	50	5.00	
" 211 & 212 Madras and Pallavaram — do 60	.	4	.	.	.	4	78	6.67	
Carried over..	360	6	44	13	11	5	79	3163	21.94

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
No. 62 train	.	.	.	.	.	.
" 28	.	1	2	1	.	4
" 44	.	3	.	.	1	4
" 58	.	5	.	.	.	5
" 56	.	.	.	.	.	.
" 212	.	2	.	.	.	2
" 40	1	4	.	.	.	5
" 45	.	4	3	.	.	7
" 2	1	.	.	5	.	6
" 88	.	.	.	.	.	.
" 94	.	.	.	.	.	.
" 90	1	6	2	.	.	9
" 100	1	6	3	1	.	11
" 110	1	2	.	.	.	3
" 214	1	5	3	.	.	9
" 116	.	.	.	.	.	.
" 112	.	4	4	3	.	11
" 144	.	.	.	.	.	.
" 132	.	.	.	.	.	.

SOUTH INDIAN

Return of late trains for the

Down trains.							
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.		
1896.							
June	1	28	18	55	19	33	38 Detained at meeting stations.
	100	10	35	11	0	25	Waited at Aringmutu for Madras Ry train and time lost by Caution signals.
	2	14	8	10	8	29	19 Time lost by Caution signals and waited on loco.
		28	18	55	19	13	18 Time lost by Caution signals and detained at meeting stations.
	112	8	45	9	37	52	Waited at Aringmutu for Madras Ry train and Passengers.
	58	12	35	12	56	21	Detained at meeting stations.
	3	90	21	55	22	10	15 Detained at meeting stations.
	100	10	35	11	0	25	Detained at Kandamangalam by Customs and time lost by Caution signals.
	212	19	45	20	1	16	Detained at meeting stations.
	4	14	8	10	10	24	134 Engine defective.
	170	11	40	12	4	24	Detained at meeting stations.

RAILWAY.

month of June 1896.

Up trains.							
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.		
1896.							
June	1	15	10	30	11	19	49 Time lost by Caution signals and detained at meeting stations.
	43	19	5	19	25	20	Time lost by Caution signals.
	235	20	45	21	0	15	Detained at meeting stations & shunting.
	2	15	10	30	10	59	29 Time lost by Caution signals & detained at meeting stations.
	25	21	20	21	44	24	Detained at meeting stations.
	31	18	10	19	11	61	Time lost by Caution signals & drivers and detained at meeting stations.
	35	18	38	18	54	16	Detained at meeting stations.
	43	19	5	19	20	15	Time lost by Caution signals.
	97	12	10	12	38	28	Time lost by Caution signals & detained at meeting stations.
	111	12	0	12	24	24	Inwards train late in.
	123	2	40	2	55	15	Detained at Kandamangalam by Customs.
	235	20	45	21	0	15	Detained at meeting stations & shunting.
	3	13	8	15	8	37	22 Detained at meeting stations.
	15	10	30	11	9	39	Time lost by Caution signals & waited on loco.
	25	21	20	21	35	15	Detained at meeting stations.
	31	18	10	19	30	80	Detained at meeting stations and time lost by Caution signals.
	35	18	38	18	56	18	Detained at meeting stations.
	41	13	35	13	53	18	Detained at meeting stations.
	93	16	55	17	12	17	Detained at meeting stations.
	211	20	50	21	6	16	Inwards train late in.

Return of

Down trains.

Cause of detention.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 5	58	12 35	12 57	22	Detained at meeting stations.
6	90	21 55	22 32	37	Shunting and time lost by caution signals.
	214	12 20	12 45	25	Waited on loco and time lost by caution signals & drivers.
7	58	12 35	12 55	20	Detained at meeting stations.
	100	10 35	10 53	18	Detained at meeting stations.
	112	8 45	9 47	62	Waited at Ashland for loco & time.
8	110	0 35	0 50	15	Unloading and shunting.
	214	12 20	12 35	15	Detained at meeting stations.
10	2	18 5	19 18	73	Detained at meeting stations and time lost by caution signals.
	226	22 20	22 35	15	Loading & unloading R.R. goods.
11	2	18 5	19 18	73	Detained at meeting stations and time lost by caution signals.
	100	10 35	10 57	22	Shunting and detained at meeting stations.

late trains.

Up trains.

Cause of detention.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 4	15	10 30	12 45	135	Detained at meeting stations, time lost by caution signals & waited on loco.
	41	13 35	13 53	18	Time lost by caution signals & detained at meeting stations.
	43	19 5	19 50	45	Detained at meeting stations and time lost by caution signals.
	215	6 27	7 14	47	Heavy loading & detained at meeting stations.
5	15	10 30	10 57	27	Time lost by caution signals and waited on loco.
	31	18 10	18 35	25	Time lost by caution signals & waited on loco.
	43	19 5	19 27	22	Time lost by caution signals & detained at meeting stations.
	111	12 0	12 40	40	Detained at meeting stations.
6	15	10 30	11 21	51	Time lost by caution signals, waited on loco, & detained at meeting stations.
	41	13 35	13 51	16	Detained at meeting stations and time lost by caution signals.
	43	19 5	19 20	15	Time lost by caution signals & waited on loco.
	93	16 55	17 25	30	Detained at meeting stations.
7	15	10 30	12 40	130	Detained at meeting stations and time lost by caution signals.
	31	18 10	18 27	17	Time lost by caution signals & detained at meeting stations.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 11	218	9 50	10 7	17	Detained at meeting stations.
12	112	8 45	9 31	46	Waited at Arden for local train.
	145	18 20	18 53	33	Time lost by caution signals & detained at meeting stations.
14	234	17 30	17 45	15	Detained at meeting stations.
15	110	0 35	0 53	18	Heavy luggages and Road side goods.
16	40	20 30	20 50	20	Detained at meeting stations and time lost by caution signals.
	90	21 55	22 22	27	Detained at meeting stations & shunting.
	112	8 45	9 8	23	Waited at Arden for local train.
	145	18 20	18 38	18	Time lost by caution signals and detained at meeting stations.
17	14	8 10	8 37	27	Time lost by caution signals & drivers.
	40	20 30	20 50	20	Detained at meeting stations.
	58	12 35	13 0	25	Detained at meeting stations.
	100	10 35	10 59	24	Detained at meeting stations.

RAILWAY.

month of 189 .

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 7	41	13 35	13 54	19	Detained at meeting stations.
	111	12 0	12 36	36	Detained at meeting stations.
	141	4 5	4 20	15	Detained at meeting stations and time lost by caution signals.
8	15	10 30	10 55	25	Time lost by caution signals & waited on loco.
	41	13 35	13 58	23	Detained at meeting stations and time lost by caution signals.
	43	19 5	19 33	28	Time lost by caution signals & detained at meeting stations.
9	31	18 10	18 27	17	Time lost by caution signals.
10	1	16 35	17 59	84	Shunting, Passengers and detained at meeting stations.
	15	10 30	11 21	51	Time lost by caution signals, detained at meeting stations & waited on loco.
	31	18 10	19 37	87	Time lost by caution signals, detained at meeting stations & waited on loco.
	43	19 5	19 27	22	Time lost by caution signals.
11	13	8 15	8 30	15	Detained at meeting stations.
	15	10 30	11 19	49	Time lost by caution signals & detained at meeting stations.
	31	18 10	18 32	22	Time lost by caution signals and waited on loco.
	41	13 35	13 55	20	Time lost by caution signals and detained at meeting stations.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 17	112	8 45	10 2	77	Waited at Arkonau for head as by time
18	40	20 30	20 45	15	Detained at meeting stations and time lost by Caution signals.
	90	21 55	22 13	18	Detained at meeting stations.
	170	11 40	12 6	26	Detained at meeting stations.
	208	17 3	17 30	27	Inwards train late in.
	214	12 20	13 24	64	Detained at meeting stations.
	234	17 30	17 56	26	Detained at meeting stations.
19	40	20 30	20 52	22	Detained at meeting stations and time lost by Caution signals.
	100	10 35	10 50	15	Detained at meeting stations.
	112	8 45	9 5	20	Waited at Arkonau for head as by time
	214	12 20	13 40	80	Detained at meeting stations, time lost by Caution signals & waited on loco.
20	100	10 35	11 8	33	Detained at meeting stations.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 11	179	17 40	18 0	20	Detained at meeting stations.
12	15	10 30	11 21	51	Detained at meeting stations and time lost by Caution signals.
	43	19 5	19 25	20	Time lost by Caution signals.
	85	6 5	6 25	20	Waited at Buignatato for head as by time
13	15	10 30	11 17	47	Detained at meeting stations, time lost by Caution signals & waited on loco.
	31	18 10	18 30	20	Time lost by Caution signals.
	41	13 35	13 52	17	Detained at meeting stations, and time lost by Caution signals.
	43	19 5	19 21	16	Time lost by Caution signals and detained at meeting stations.
14	15	10 30	10 54	24	Time lost by Caution signals & waited on loco.
	41	13 35	14 15	40	Detained at meeting stations and time lost by Caution signals.
	43	19 5	19 25	20	Time lost by Caution signals.
	219	14 50	15 9	19	Detained at meeting stations & shunting.
15	15	10 30	12 47	137	Waited on loco, time lost by Caution signals and detained at meeting stations.
	31	18 10	18 30	20	Time lost by Caution signals & waited on loco.
	97	12 10	12 27	17	Time lost by drivers.
	205	18 35	18 50	15	Waited at Manyadi for the arrival of mail from Madras.
16	13	8 15	8 31	16	Detained at meeting stations.
	15	10 30	11 19	49	Detained at meeting stations & time lost by Caution signals.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 20	112	8 45	9 1	16	Waited at A. K. known for head-on by train.
	145	18 20	18 50	30	Time lost by caution signals and detained at meeting stations.
	184	18 15	18 45	30	Detained at meeting stations.
21	112	8 45	9 4	19	Waited at A. K. known for head-on by train.
	214	12 20	13 37	77	Detained at meeting stations and waited on loco.
22	100	10 35	11 53	78	Waited at Baugnots for head-on by train.
	112	8 45	9 23	38	Waited at A. K. known for head-on by train.
	214	12 20	12 40	20	Detained at meeting stations.
23	2	18 5	19 18	73	Detained at meeting stations and time lost by caution signals.
	40	20 30	20 50	20	Detained at meeting stations.
	58	12 35	12 56	21	Detained at meeting stations.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 16	31	18 10	19 12	62	Detained at meeting stations, waited on loco and time lost by caution signals.
	41	13 35	13 58	23	Detained at meeting stations and time lost by caution signals.
	43	19 5	19 30	25	Time lost by caution signals & detained at meeting stations.
	93	16 53	17 24	29	Detained at meeting stations.
	111	12 0	12 15	15	Shunting.
	141	4 5	4 23	18	Detained at meeting stations and time lost by caution signals.
17	15	10 30	13 45	195	Detained at meeting stations, waited on loco and time lost by caution signals & drivers.
	31	18 10	19 18	68	Time lost by drivers, & caution signals, detained at meeting stations & waited on loco.
	41	13 35	14 2	27	Detained at meeting stations and time lost by caution signals.
	43	19 5	19 20	15	Time lost by caution signals.
	85	6 5	6 35	30	Waited at Baugnots for head-on by train.
18	1	17 5	17 47	42	Detained at meeting stations.
	13	8 15	8 44	29	Detained at meeting stations.
	15	10 30	11 21	51	Detained at meeting stations, time lost by caution signals and waited on loco.
	31	18 10	18 27	17	Time lost by caution signals & waited on loco.
	41	13 35	14 6	31	Time lost by caution signals & detained at meeting stations.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 23	112	8 45	9 55	70	Waited at Union and for Berden Station.
	145	18 20	18 37	17	Time lost by caution signals and detained at meeting stations.
	184	18 15	18 38	23	Detained at meeting stations.
24	90	21 55	22 28	33	Detained at meeting stations, shunting time and lost by drivers.
25	14	8 10	8 27	17	Detained at meeting stations and time lost by caution signals.
26	2	18 5	19 18	73	Detained at meeting stations and time lost by caution signals.
28	18	55 19	33 38		Time lost by caution signals, waited on loco & detained at meeting stations.
30	21	55 22	17 22		Detained at meeting stations, and time lost by drivers.
	100	10 35	11 10	35	Detained at meeting stations and time lost by drivers.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 18	43	19 5	19 25	20	Time lost by caution signals & waited on loco.
	89	21 45	22 0	15	Shunting.
	93	16 55	17 13	18	Detained at meeting stations.
	201	15 55	16 22	27	Inwards train late in.
	219	14 50	15 12	22	Detained at meeting stations.
19	15	10 30	10 47	17	Time lost by caution signals & waited on loco.
	31	18 10	18 26	16	Waited on loco & time lost by caution signals.
	41	13 35	13 58	23	Detained at meeting stations and time lost by caution signals.
	43	19 5	19 33	28	Time lost by caution signals & detained at meeting stations.
	93	16 55	17 13	18	Detained at meeting stations.
	213	23 50	0 10	20	Detained at meeting stations & shunting.
20	15	10 30	11 34	64	Time lost by drivers & caution signals, waited on loco & detained at meeting stations.
	31	18 10	18 27	17	Detained at meeting stations and time lost by caution signals.
	41	13 35	13 55	20	Detained at meeting stations.
	43	19 5	19 25	20	Detained at meeting stations and time lost by caution signals.
	179	17 40	18 15	35	Detained at meeting stations.
	213	23 50	0 13	23	Shunting and time lost by drivers.
21	15	10 30	10 57	27	Detained at meeting stations & time lost by caution signals.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 26	145	18 20	19 0	40	Time lost by caution signals and detained at meeting stations.
	170	11 40	12 10	30	Detained at meeting stations.
	216	7 15	7 30	15	Time lost by caution signals and detained at meeting stations.
27	2	18 5	19 17	72	Detained at meeting stations, and time lost by caution signals.
	28	18 55	20 0	65	Time lost by caution signals, waited on loco & detained at meeting stations.
	90	21 55	22 12	17	Shunting and waited on loco.
	100	10 35	11 20	45	Detained at meeting stations & waited at Tappan for Madison City train.
	112	8 45	9 20	35	Waited at Arkham for Madison City train.
	145	18 20	18 40	20	Time lost by caution signals and detained at meeting stations.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 21	41	13 35	13 57	24	Detained at meeting stations and time lost by caution signals.
	43	19 5	19 23	18	Detained at meeting stations and time lost by caution signals.
	93	16 55	17 20	25	Detained at meeting stations.
	179	17 40	18 10	30	Time lost by drivers.
22	15	10 30	10 53	25	Detained at meeting stations and time lost by caution signals.
	31	18 10	19 25	75	Detained at meeting stations, time lost by caution signals and waited on loco.
	43	19 5	19 30	25	Detained at meeting stations and time lost by caution signals.
	107	11 50	12 5	15	Detained at meeting stations.
23	15	10 30	11 55	85	Detained at meeting stations, time lost by caution signals and waited on loco.
	25	21 20	21 35	15	Shunting and Road Side feds.
	31	18 10	18 33	23	Time lost by caution signals & waited on loco.
	41	13 35	13 56	21	Detained at meeting stations and time lost by caution signals.
	85	6 5	6 40	35	Waited at Pequannock for Madison City train.
	111	12 0	12 40	40	Inverdo train late in.
	179	17 40	18 26	46	Detained at meeting stations & waited on loco.
24	15	10 30	11 21	51	Time lost by caution signals & drivers, waited on loco & detained at meeting stations.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 27	214	12 20	12 44	24	Time lost by drivers & waited on loco.
	226	22 20	22 45	25	Detained at meeting stations and time lost by Caution signals.
	234	17 30	17 49	19	Detained at meeting stations and shunting.
28	90	21 55	22 13	18	Detained at meeting stations.
	110	0 35	0 53	18	Detained at meeting stations and shunting.
	145	18 20	18 57	37	Time lost by Caution signals and detained at meeting stations.
	170	11 40	11 58	18	Waited at Verde for leaders by train.
	212	19 45	20 8	23	Detained at meeting stations.
	214	12 20	12 46	26	Detained at meeting stations and shunting.
	216	7 15	7 36	21	Detained at meeting stations.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 24	43	19 5	19 30	25	Detained at meeting stations and time lost by Caution signals.
	85	6 5	7 20	75	Waited at Puiguet for leaders by train.
	93	16 55	17 21	26	Detained at meeting stations.
25	15	10 30	10 51	21	Time lost by Caution signals & drivers and waited on loco.
	25	21 20	21 35	15	Detained at meeting stations.
	31	18 10	19 15	65	Detained at meeting stations, time lost by Caution signals & waited on loco.
	41	13 35	13 58	23	Time lost by Caution signals and detained at meeting stations.
	43	19 5	19 24	19	Time lost by Caution signals & detained at meeting stations.
26	13	8 15	8 35	20	Detained at meeting stations.
	15	10 30	10 55	25	Time lost by Caution signals and waited on loco.
	41	13 35	13 54	19	Time lost by Caution signals.
	43	19 5	19 21	16	Time lost by Caution signals & drivers.
	89	21 45	22 15	30	Detained at meeting stations.
	93	16 55	17 18	23	Detained at meeting stations.
	179	17 40	18 0	20	Detained at meeting stations and waited on loco.
27	15	10 30	10 58	28	Detained at meeting stations and time lost by Caution signals.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 28	234	17 30	17 47	17	Detained at meeting stations.
29	2	18 5	18 20	15	Detained at meeting stations and time lost by Caution signals.
	214	12 20	12 45	25	Detained at meeting stations and shunting.
30	90	21 55	22 15	20	Time lost by drivers and waiters on loco.
	100	10 35	11 2	27	Detained at meeting stations.

late trngins.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1896.					
June 27	31	18 10	19 23	73	Time lost by drivers of Caution signals and detained at meeting stations.
	35	18 38	18 54	16	Detained at meeting stations.
	41	13 35	14 3	28	Detained at meeting stations and time lost by Caution signals.
	43	19 5	19 23	18	Detained at meeting stations and time lost by Caution signals.
	89	21 45	22 5	20	Detained at meeting stations and time lost by drivers.
	93	16 55	17 13	18	Detained at meeting stations.
	107	11 50	12 10	20	Detained at meeting stations.
	225	21 25	21 43	18	Detained at meeting stations, and time lost by Caution signals.
28	1	17 5	17 21	16	Detained at meeting stations and time lost by Caution signals.
	15	10 30	10 56	26	Detained at meeting stations and time lost by Caution signals.
	25	21 20	21 45	25	Detained at meeting stations.
	41	13 35	13 50	15	Detained at meeting stations and time lost by Caution signals.
	43	19 5	19 25	20	Detained at meeting stations and time lost by Caution signals.
	93	16 55	17 23	28	Detained at meeting stations.
	107	11 50	12 8	18	Detained at meeting stations.
	179	17 40	17 55	15	Detained at meeting stations.
	211	20 50	21 13	23	Inwards train late in.
	219	14 50	15 7	17	Shunting and time lost by Caution signals.
29	1	17 5	17 20	15	Time lost by Caution signals of drivers.

Return of

[illegible]

The Madras Railway train arrived at Raffadi late on 4 days, 3 days, under the
The Madras Railway train arrived at Rungtote late on 12 days, 4 days, under the
The Madras Railway north-west mail arrived at Arkonaw late on 14 days, 3 days, under the
The Madras Railway train arrived at Berode late on one day.

TRAFFIC MANAGER'S OFFICE,

Trichinopoly, 7th August, 1896.)

late trains.

[illegible]

15th 2nd, the restricted time for reports to Government. _____
 15th 2nd, the restricted time for reports to Government. _____
 the 15th 2nd, the restricted time for reports to Government. _____

W. H. Stevenson
Traffic Manager.

No. 1 TO F. C. No. 3450-1206
 2nd 100 707 11-8-76
 FROM

(R) Form No. 3.

No 69. Dated 13.8.96
 PUBLIC WORKS DEPARTMENT,
 RAILWAY BRANCH.

A.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Statement of Late trains on the South Indian
 Railway ^{including M.M. section} for the quarter ending 30 June 1896

Recorded

2. During the quarter
 under review 10.80 percent
 of all trains ran late, ~
 showing an increase over
 the corresponding quarter
 of 1895 in which the
 percentage was 7.69. Of
 the percentage of 10.80, ^{a portion} ~~the~~
 percent is attributable to
 the loss of time ^{lost by mail trains} ~~by slow~~
^{in slow down}
 of trains over the bridges
 diversions which are
 under repair.

B.R. please see para. 1. Since the
 1/10 2/9 3/10 4/11 5/12 6/1 7/2 8/3 9/4 10/5 11/6 12/7 13/8 14/9 15/10 16/11 17/12 18/1 19/2 20/3 21/4 22/5 23/6 24/7 25/8 26/9 27/10 28/11 29/12 30/1 31/2 32/3 33/4 34/5 35/6 36/7 37/8 38/9 39/10 40/11 41/12 42/1 43/2 44/3 45/4 46/5 47/6 48/7 49/8 50/9 51/10 52/11 53/12 54/1 55/2 56/3 57/4 58/5 59/6 60/7 61/8 62/9 63/10 64/11 65/12 66/1 67/2 68/3 69/4 70/5 71/6 72/7 73/8 74/9 75/10 76/11 77/12 78/1 79/2 80/3 81/4 82/5 83/6 84/7 85/8 86/9 87/10 88/11 89/12 90/1 91/2 92/3 93/4 94/5 95/6 96/7 97/8 98/9 99/10 100/11 101/12 102/1 103/2 104/3 105/4 106/5 107/6 108/7 109/8 110/9 111/10 112/11 113/12 114/1 115/2 116/3 117/4 118/5 119/6 120/7 121/8 122/9 123/10 124/11 125/12 126/1 127/2 128/3 129/4 130/5 131/6 132/7 133/8 134/9 135/10 136/11 137/12 138/1 139/2 140/3 141/4 142/5 143/6 144/7 145/8 146/9 147/10 148/11 149/12 150/1 151/2 152/3 153/4 154/5 155/6 156/7 157/8 158/9 159/10 160/11 161/12 162/1 163/2 164/3 165/4 166/5 167/6 168/7 169/8 170/9 171/10 172/11 173/12 174/1 175/2 176/3 177/4 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338/9 339/10 340/11 341/12 342/1 343/2 344/3 345/4 346/5 347/6 348/7 349/8 350/9 351/10 352/11 353/12 354/1 355/2 356/3 357/4 358/5 359/6 360/7 361/8 362/9 363/10 364/11 365/12 366/1 367/2 368/3 369/4 370/5 371/6 372/7 373/8 374/9 375/10 376/11 377/12 378/1 379/2 380/3 381/4 382/5 383/6 384/7 385/8 386/9 387/10 388/11 389/12 390/1 391/2 392/3 393/4 394/5 395/6 396/7 397/8 398/9 399/10 400/11 401/12 402/1 403/2 404/3 405/4 406/5 407/6 408/7 409/8 410/9 411/10 412/11 413/12 414/1 415/2 416/3 417/4 418/5 419/6 420/7 421/8 422/9 423/10 424/11 425/12 426/1 427/2 428/3 429/4 430/5 431/6 432/7 433/8 434/9 435/10 436/11 437/12 438/1 439/2 440/3 441/4 442/5 443/6 444/7 445/8 446/9 447/10 448/11 449/12 450/1 451/2 452/3 453/4 454/5 455/6 456/7 457/8 458/9 459/10 460/11 461/12 462/1 463/2 464/3 465/4 466/5 467/6 468/7 469/8 470/9 471/10 472/11 473/12 474/1 475/2 476/3 477/4 478/5 479/6 480/7 481/8 482/9 483/10 484/11 485/12 486/1 487/2 488/3 489/4 490/5 491/6 492/7 493/8 494/9 495/10 496/11 497/12 498/1 499/2 500/3 501/4 502/5 503/6 504/7 505/8 506/9 507/10 508/11 509/12 510/1 511/2 512/3 513/4 514/5 515/6 516/7 517/8 518/9 519/10 520/11 521/12 522/1 523/2 524/3 525/4 526/5 527/6 528/7 529/8 530/9 531/10 532/11 533/12 534/1 535/2 536/3 537/4 538/5 539/6 540/7 541/8 542/9 543/10 544/11 545/12 546/1 547/2 548/3 549/4 550/5 551/6 552/7 553/8 554/9 555/10 556/11 557/12 558/1 559/2 560/3 561/4 562/5 563/6 564/7 565/8 566/9 567/10 568/11 569/12 570/1 571/2 572/3 573/4 574/5 575/6 576/7 577/8 578/9 579/10 580/11 581/12 582/1 583/2 584/3 585/4 586/5 587/6 588/7 589/8 590/9 591/10 592/11 593/12 594/1 595/2 596/3 597/4 598/5 599/6 600/7 601/8 602/9 603/10 604/11 605/12 606/1 607/2 608/3 609/4 610/5 611/6 612/7 613/8 614/9 615/10 616/11 617/12 618/1 619/2 620/3 621/4 622/5 623/6 624/7 625/8 626/9 627/10 628/11 629/12 630/1 631/2 632/3 633/4 634/5 635/6 636/7 637/8 638/9 639/10 640/11 641/12 642/1 643/2 644/3 645/4 646/5 647/6 648/7 649/8 650/9 651/10 652/11 653/12 654/1 655/2 656/3 657/4 658/5 659/6 660/7 661/8 662/9 663/10 664/11 665/12 666/1 667/2 668/3 669/4 670/5 671/6 672/7 673/8 674/9 675/10 676/11 677/12 678/1 679/2 680/3 681/4 682/5 683/6 684/7 685/8 686/9 687/10 688/11 689/12 690/1 691/2 692/3 693/4 694/5 695/6 696/7 697/8 698/9 699/10 700/11 701/12 702/1 703/2 704/3 705/4 706/5 707/6 708/7 709/8 710/9 711/10 712/11 713/12 714/1 715/2 716/3 717/4 718/5 719/6 720/7 721/8 722/9 723/10 724/11 725/12 726/1 727/2 728/3 729/4 730/5 731/6 732/7 733/8 734/9 735/10 736/11 737/12 738/1 739/2 740/3 741/4 742/5 743/6 744/7 745/8 746/9 747/10 748/11 749/12 750/1 751/2 752/3 753/4 754/5 755/6 756/7 757/8 758/9 759/10 760/11 761/12 762/1 763/2 764/3 765/4 766/5 767/6 768/7 769/8 770/9 771/10 772/11 773/12 774/1 775/2 776/3 777/4 778/5 779/6 780/7 781/8 782/9 783/10 784/11 785/12 786/1 787/2 788/3 789/4 790/5 791/6 792/7 793/8 794/9 795/10 796/11 797/12 798/1 799/2 800/3 801/4 802/5 803/6 804/7 805/8 806/9 807/10 808/11 809/12 810/1 811/2 812/3 813/4 814/5 815/6 816/7 817/8 818/9 819/10 820/11 821/12 822/1 823/2 824/3 825/4 826/5 827/6 828/7 829/8 830/9 831/10 832/11 833/12 834/1 835/2 836/3 837/4 838/5 839/6 840/7 841/8 842/9 843/10 844/11 845/12 846/1 847/2 848/3 849/4 850/5 851/6 852/7 853/8 854/9 855/10 856/11 857/12 858/1 859/2 860/3 861/4 862/5 863/6 864/7 865/8 866/9 867/10 868/11 869/12 870/1 871/2 872/3 873/4 874/5 875/6 876/7 877/8 878/9 879/10 880/11 881/12 882/1 883/2 884/3 885/4 886/5 887/6 888/7 889/8 890/9 891/10 892/11 893/12 894/1 895/2 896/3 897/4 898/5 899/6 900/7 901/8 902/9 903/10 904/11 905/12 906/1 907/2 908/3 909/4 910/5 911/6 912/7 913/8 914/9 915/10 916/11 917/12 918/1 919/2 920/3 921/4 922/5 923/6 924/7 925/8 926/9 927/10 928/11 929/12 930/1 931/2 932/3 933/4 934/5 935/6 936/7 937/8 938/9 939/10 940/11 941/12 942/1 943/2 944/3 945/4 946/5 947/6 948/7 949/8 950/9 951/10 952/11 953/12 954/1 955/2 956/3 957/4 958/5 959/6 960/7 961/8 962/9 963/10 964/11 965/12 966/1 967/2 968/3 969/4 970/5 971/6 972/7 973/8 974/9 975/10 976/11 977/12 978/1 979/2 980/3 981/4 982/5 983/6 984/7 985/8 986/9 987/10 988/11 989/12 990/1 991/2 992/3 993/4 994/5 995/6 996/7 997/8 998/9 999/10 1000/11 1001/12 1002/1 1003/2 1004/3 1005/4 1006/5 1007/6 1008/7 1009/8 1010/9 1011/10 1012/11 1013/12 1014/1 1015/2 1016/3 1017/4 1018/5 1019/6 1020/7 1021/8 1022/9 1023/10 1024/11 1025/12 1026/1 1027/2 1028/3 1029/4 1030/5 1031/6 1032/7 1033/8 1034/9 1035/10 1036/11 1037/12 1038/1 1039/2 1040/3 1041/4 1042/5 1043/6 1044/7 1045/8 1046/9 1047/10 1048/11 1049/12 1050/1 1051/2 1052/3 1053/4 1054/5 1055/6 1056/7 1057/8 1058/9 1059/10 1060/11 1061/12 1062/1 1063/2 1064/3 1065/4 1066/5 1067/6 1068/7 1069/8 1070/9 1071/10 1072/11 1073/12 1074/1 1075/2 1076/3 1077/4 1078/5 1079/6 1080/7 1081/8 1082/9 1083/10 1084/11 1085/12 1086/1 1087/2 1088/3 1089/4 1090/5 1091/6 1092/7 1093/8 1094/9 1095/10 1096/11 1097/12 1098/1 1099/2 1100/3 1101/4 1102/5 1103/6 1104/7 1105/8 1106/9 1107/10 1108/11 1109/12 1110/1 1111/2 1112/3 1113/4 1114/5 1115/6 1116/7 1117/8 1118/9 1119/10 1120/11 1121/12 1122/1 1123/2 1124/3 1125/4 1126/5 1127/6 1128/7 1129/8 1130/9 1131/10 1132/11 1133/12 1134/1 1135/2 1136/3 1137/4 1138/5 1139/6 1140/7 1141/8 1142/9 1143/10 1144/11 1145/12 1146/1 1147/2 1148/3 1149/4 1150/5 1151/6 1152/7 1153/8 1154/9 1155/10 1156/11 1157/12 1158/1 1159/2 1160/3 1161/4 1162/5 1163/6 1164/7 1165/8 1166/9 1167/10 1168/11 1169/12 1170/1 1171/2 1172/3 1173/4 1174/5 1175/6 1176/7 1177/8 1178/9 1179/10 1180/11 1181/12 1182/1 1183/2 1184/3 1185/4 1186/5 1187/6 1188/7 1189/8 1190/9 1191/10 1192/11 1193/12 1194/1 1195/2 1196/3 1197/4 1198/5 1199/6 1200/7 1201/8 1202/9 1203/10 1204/11 1205/12 1206/1 1207/2 1208/3 1209/4 1210/5 1211/6 1212/7 1213/8 1214/9 1215/10 1216/11 1217/12 1218/1 1219/2 1220/3 1221/4 1222/5 1223/6 1224/7 1225/8 1226/9 1227/10 1228/11 1229/12 1230/1 1231/2 1232/3 1233/4 1234/5 1235/6 1236/7 1237/8 1238/9 1239/10 1240/11 1241/12 1242/1 1243/2 1244/3 1245/4 1246/5 1247/6 1248/7 1249/8 1250/9 1251/10 1252/11 1253/12 1254/1 1255/2 1256/3 1257/4 1258/5 1259/6 1260/7 1261/8 1262/9 1263/10 1264/11 1265/12 1266/1 1267/2 1268/3 1269/4 1270/5 1271/6 1272/7 1273/8 1274/9 1275/10 1276/11 1277/12 1278/1 1279/2 1280/3 1281/4 1282/5 1283/6 1284/7 1285/8 1286/9 1287/10 1288/11 1289/12 1290/1 1291/2 1292/3 1293/4 1294/5 1295/6 1296/7 1297/8 1298/9 1299/10 1300/11 1301/12 1302/1 1303/2 1304/3 1305/4 1306/5 1307/6 1308/7 1309/8 1310/9 1311/10 1312/11 1313/12 1314/1 1315/2 1316/3 1317/4 1318/5 1319/6 1320/7 1321/8 1322/9 1323/10 1324/11 1325/12 1326/1 1327/2 1328/3 1329/4 1330/5 1331/6 1332/7 1333/8 1334/9 1335/10 1336/11 1337/12 1338/1 1339/2 1340/3 1341/4 1342/5 1343/6 1344/7 1345/8 1346/9 1347/10 1348/11 1349/12 1350/1 1351/2 1352/3 1353/4 1354/5 1355/6 1356/7 1357/8 1358/9 1359/10 1360/11 1361/12 1362/1 1363/2 1364/3 1365/4 1366/5 1367/6 1368/7 1369/8 1370/9 1371/10 1372/11 1373/12 1374/1 1375/2 1376/3 1377/4 1378/5 1379/6 1380/7 1381/8 1382/9 1383/10 1384/11 1385/12 1386/1 1387/2 1388/3 1389/4 1390/5 1391/6 1392/7 1393/8 1394/9 1395/10 1396/11 1397/12 1398/1 1399/2 1400/3 1401/4 1402/5 1403/6 1404/7 1405/8 1406/9 1407/10 1408/11 1409/12 1410/1 1411/2 1412/3 1413/4 1414/5 1415/6 1416/7 1417/8 1418/9 1419/10 1420/11 1421/12 1422/1 1423/2 1424/3 1425/4 1426/5 1427/6 1428/7 1429/8 1430/9 1431/10 1432/11 1433/12 1434/1 1435/2 1436/3 1437/4 1438/5 1439/6 1440/7 1441/8 1442/9 1443/10 1444/11 1445/12 1446/1 1447/2 1448/3 1449/4 1450/5 1451/6 1452/7 1453/8 1454/9 1455/10 1456/11 1457/12 1458/1 1459/2 1460/3 1461/4 1462/5 1463/6 1464/7 1465/8 1466/9 1467/10 1468/11 1469/12 1470/1 1471/2 1472/3 1473/4 1474/5 1475/6 1476/7 1477/8 1478/9 1479/10 1480/11 1481/12 1482/1 1483/2 1484/3 1485/4 1486/5 1487/6 1488/7 1489/8 1490/9 1491/10 1492/11 1493/12 1494/1 1495/2 1496/3 1497/4 1498/5 1499/6 1500/7 1501/8 1502/9 1503/10 1504/11 1505/12 1506/1 1507/2 1508/3 1509/4 1510/5 1511/6 1512/7 1513/8 1514/9 1515/10 1516/11 1517/12 1518/1 1519/2 1520/3 1521/4 1522/5 1523/6 1524/7 1525/8 1526/9 1527/10 1528/11 1529/12 1530/1 1531/2 1532/3 1533/4 1534/5 1535/6 1536/7 1537/8 1538/9 1539/10 1540/11 1541/12 1542/1 1543/2 1544/3 1545/4 1546/5 1547/6 1548/7 1549/8 1550/9 1551/10 1552/11 1553/12 1554/1 1555/2 1556/3 1557/4 1558/5 1559/6 1560/7 1561/8 1562/9 1563/10 1564/11 1565/12 1566/1 1567/2 1568/3 1569/4 1570/5 1571/6 1572/7 1573/8 1574/9 1575/10 1576/11 1577/12 1578/1 1579/2 1580/3 1581/4 1582/5 1583/6 1584/7 1585/8 1586/9 1587/10 1588/11 1589/12 1590/1 1591/2 1592/3 1593/4 1594/5 1595/6 1596/7 1597/8 1598/9 1599/10 1600/11 1601/12 1602/1 1603/2 1604/3 1605/4 1606/5 1607/6 1608/7 1609/8 1610/9 1611/10 1612/11 1613/12 1614/1 1615/2 1616/3 1617/4 1618/5 1619/6 1620/7 1621/8 1622/9 1623/10 1624/11 1625/12 1626/1 1627/2 1628/3 1629/4 1630/5 1631/6 1632/7 1633/8 1634/9 1635/10 1636/11 1637/12 1638/1 1639/2 1640/3 1641/4 1642/5 1643/6 1644/7 1645/8 1646/9 1647/10 1648/11 1649/12 1650/1 1651/2 1652/3 1653/4 1654/5 1655/6 1656/7 1657/8 1658/9 1659/10 1660/11 1661/12 1662/1 1663/2 1664/3 1665/4 1666/5 1667/6 1668/7 1669/8 1670/9 1671/10 1672/11 1673/12 1674/1 1675/2 1676/3 1677/4 1678/5 1679/6 1680/7 1681/8 1682/9 1683/10 1684/11 1685/12 1686/1 1687/2 1688/3 1689/4 1690/5 1691/6 1692/7 1693/8 1694/9 1695/10 1696/11 1697/12 1698/1 1699/2 1700/3 1701/4 1702/5 1703/6 1704/7 1705/8 1706/9 1707/10 1708/11 1709/12 1710/1 1711/2 1712/3 1713/4 1714/5 1715/6 1716/7 1717/8 1718/9 1719/10 1720/11 1721/12 1722/1 1723/2 1724/3 1725/4 1726/5 1727/6 1728/7 1729/8 1730/9 1731/10 1732/11 1733/12 1734/1 1735/2 1736/3 1737/4 1738/5 1739/6 1740/7 1741/8 1742/9 1743/10 1744/11 1745/12 1746/1 1747/2 1748/3 1749/4 1750/5 1751/6 1752/7 1753/8 1754/9 1755/10 1756/11 1757/12 1758/1 1759/2 1760/3 1761/4 1762/5 1763/6 1764

STATEMENT of late trains on the South Indian Railway, including Mayavaram-Muttupet section, for the quarter ended 30th June 1895.

No.	Description.	April 1895.										May 1895.										June 1895.										Average for the quarter.
		Number of trains.					Percentage of late trains.					Number of trains.					Percentage of late trains.					Number of trains.					Percentage of late trains.					
		Late minutes.					Total minutes.					Late minutes.					Total minutes.					Late minutes.					Total minutes.					
		Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	
15.	Madras and Tuticorin .. (Mail)	60	8	2	..	10	261	16-67	..	..	62	2	13	6	1	1	23	804	37-09	60	2	5	8	3	1	19	825	31-66	28-47	..		
28.	Do. .. (Do.)	60	2	8	1	11	270	18-33	..	..	62	1	11	3	1	..	16	451	25-83	60	3	3	4	..	1	11	485	18-33	20-82	..		
31.	Do. .. (Do.)	60	..	..	..	..	..	..	..	..	62	1	1	..	..	..	2	45	3-22	60	..	..	1	..	..	1	35	1-67	2-19	..		
13.	Madras and Chingleput (Mail and Mixed)	60	..	..	..	..	..	..	..	..	62	..	1	..	..	..	1	16	1-61	60	..	2	..	1	1	4	243	6-67	2-76	..		
25.	Beach to Villupuram and Villupuram to Madras .. (Mixed)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	60	..	2	..	..	2	34	8-33	1-11	..		
68.	Beach and Pallavaram .. (Passenger)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	1	22	1-67	0-56	..	
211.	Madras and Pallavaram .. (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	1	22	1-67	0-56	..	
212.	Madras and Trichinopoly .. (Mixed)	60	..	..	..	..	..	..	..	..	62	2	1	9	..	..	12	416	19-35	60	3	4	9	3	2	21	1,208	35-00	19-78	..		
40.	Fort .. (Do.)	60	1	2	2	5	135	8-33	..	..	62	1	6	2	..	..	9	237	14-61	60	1	10	2	1	..	14	385	23-33	15-39	..		
145.	Mayavaram and Negapatam .. (Do.)	60	2	2	1	5	110	8-33	..	..	62	3	2	3	..	..	8	202	12-90	60	..	8	2	1	..	11	340	18-33	13-19	..		
107.	Dharmavaram and Pakala .. (Do.)	60	..	..	..	..	..	..	..	..	62	3	2	..	1	1	7	273	11-29	60	..	8	1	..	..	9	329	15-00	8-78	..		
89.	Nellore and Villupuram .. (Do.)	60	..	..	..	..	..	..	..	..	62	3	2	..	..	..	3	54	4-84	60	..	2	1	..	..	3	79	5-00	3-84	..		
97.	Do. to do. and .. (Do.)	60	..	..	..	..	..	..	..	..	62	1	2	..	..	..	..	..	..	..	60	1	..	..	..	1	15	1-67	5-6	..		
100.	Pondicherry to Nellore .. (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	60	2	1	..	..	3	55	5-00	1-67	..		
85.	Ranigunta and Tirupati West .. (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	60	2	1	..	..	3	55	5-00	1-67	..		
88.	Do. .. (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	60	2	1	..	..	3	55	5-00	1-67	..		
93.	Do. .. (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	60	2	1	..	..	3	55	5-00	1-67	..		
94.	Do. .. (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	60	2	1	..	..	3	55	5-00	1-67	..		
111.	Chingleput and Arkonam .. (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	60	..	2	3	..	5	149	8-33	2-78	..		
16.	Do. .. (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	60	..	2	3	..	5	149	8-33	2-78	..		
111.	Chingleput and Arkonam .. (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	60	..	2	3	..	5	149	8-33	2-78	..		
13.	Do. .. (Mail)	60	4	..	..	4	89	6-67	..	..	62	..	1	..	..	1	30	1-61	60	1	4	5	..	..	10	368	16-67	8-32	..			
23.	Pondicherry and Villupuram (Mail and Mixed)	60	2	..	..	2	41	3-33	..	..	62	1	..	1	..	2	72	3-22	60	..	3	..	..	..	3	69	5-00	3-85	..			
44.	Villupuram to Pondicherry .. (Do.)	30	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	
32.	Negapatam and Tanjore. (Mixed and Mail)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	60	..	2	..	..	2	43	8-33	1-67	..		
46.	Do. .. (Mixed)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	60	..	2	..	..	2	43	8-33	1-67	..		
13.	Negapatam and Madura .. (Mixed)	60	1	..	..	1	15	1-67	..	..	62	..	3	8	..	11	460	17-74	60	3	1	6	1	..	11	422	18-33	12-58	..			

153.}	Negapatam and Tanjore .. (Mail)	60	1	..	..	1	15	1-67	62	..	1	..	..	1	22	1-61	60	1	..	..	..	1	15	1-67	1-65			
156.	Trichinopoly Junction and Erode (Do.)	60	..	..	..	..	..	..	62	..	1	..	..	1	23	1-61	60	..	1	..	..	1	20	1-67	1-09			
184.	Do. .. (Do.)	60	..	..	..	1	25	1-67	62	..	5	..	..	5	114	8-08	60	..	2	1	..	3	90	5-00	4-91			
179.	Do. .. (Do.)	60	..	1	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	7-22			
193.	Maniyachi and Tinnevely .. (Mail and Mixed)	60	9	4	..	13	220	21-66	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	7-78			
201.	Do. .. (Mail and Mixed)	60	10	4	..	14	238	23-33	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	7-78			
204.	Do. .. (Mixed and Mail)	60	1	29	7	37	957	81-67	62	3	..	..	..	3	45	4-84	60	3	..	..	..	3	45	5-00	23-84			
197.	Do. .. (Mixed and Mail)	60	1	30	8	39	955	65-00	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	21-67			
200.	Do. .. (Mixed and Mail)	60	1	30	8	39	955	65-00	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	21-67			
205.	Do. .. (Mixed and Mail)	60	1	30	8	39	955	65-00	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	21-67			
208.	Do. .. (Mixed and Mail)	60	1	30	8	39	955	65-00	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	21-67			
213.	Dharmavaram and Pakala .. (Mixed)	60	..	..	..	1	70	1-67	62	2	2	1	..	5	130	8-06	60	1	6	3	..	10	284	16-67	8-80			
214.	Do. .. (Mixed)	60	..	..	..	1	70	1-67	62	2	2	1	..	5	130	8-06	60	1	6	3	..	10	284	16-67	8-80			
216.	Mayavaram and Negapatam .. (Do.)	60	..	..	..	1	134	1-67	62	..	2	..	..	1	182	4-84	60	1	..	1	..	2	62	8-33	3-28			
219.	Do. .. (Do.)	60	1	1	..	2	32	3-33	62	..	2	..	..	2	43	3-22	60	..	3	..	..	3	58	6-00	3-85			
220.	Do. and Muttupet .. (Do.)	60	1	1	..	2	32	3-33	62	..	2	..	..	2	43	3-22	60	..	3	..	..	3	58	6-00	3-85			
223.	Do. and Tiruválár .. (Do.)	60	..	..	..	..	..	..	62	..	2	..	..	2	47	3-22	60	..	1	1	..	2	69	8-33	2-18			
228.	Do. and Tiruválár .. (Do.)	60	..	..	..	..	..	..	62	..	2	..	..	2	47	3-22	60	..	1	1	..	2	69	8-33	2-18			
218.	Do. and Tiruválár .. (Do.)	60	..	..	..	..	..	..	62	..	2	..	..	2	47	3-22	60	..	1	1	..	2	69	8-33	2-18			
225.	Do. and Negapatam .. (Do.)	60	..	..	..	..	..	..	62	..	2	..	..	2	47	3-22	60	..	1	1	..	2	69	8-33	2-18			
226.	Do. and Negapatam .. (Do.)	60	..	..	..	..	..	..	62	..	2	..	..	2	47	3-22	60	..	1	1	..	2	69	8-33	2-18			
235.	Tiruválár and Muttupet .. (Do.)	60	..	4	..	4	73	6-67	62	..	4	1	..	5	147	8-06	60	..	2	..	..	2	38	3-33	6-02			
234.	Total ..	1,890	29	100	25	2	157	3,896	8-30	1,953	20	62	36	3	8	124	3,906	6-35	1,890	22	74	48	10	5	159	5,703	8-41	7-69

(Signed) C. T. R. SCOVELL,
for Consulting Engineer for Railways.MADRAS,
12th August 1895.

ORDER—dated 12th August 1895, No. 518 R., Public Works.

Recorded.

2. During the quarter under review 7·69 per cent. of all trains ran late showing a considerable increase over the corresponding quarter of 1894, in which the percentage was 4·78. The increase is attributable to loss of time by the slowing of trains over the bridges between Madura and Tuticorin, and over the diversions at miles 251 and 409.

3. The trains chiefly at fault were—

Madras and Tuticorin (4 mails).
Villupuram and Trichinopoly Fort (mixed).
Mayavaram and Negapatam (mixed).
Dharmavaram and Pakala (2 mixed).
Nellore and Villupuram (mixed).
Negapatam and Madura (mixed).

(True Extract.)

(Signed) F. R. UPCOTT,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Agent, South Indian Railway.

RAILWAY.

Govt. of {1895} Madras.
PUBLIC WORKS.

Dated August, 12th.

Recd.

Encl.

G.O., 12th August 1895, No. 518 R.

AUGUST.

Late Trains

Statement of — on the South Indian
Railway, including the Māyavaram-Muttu-
pet section, for the quarter ended the 30th
June 1895, recorded with remarks.