

~~Public~~ Works (1897) Department.

G.O., No. 347 R

DATED 14. mar 1897

[Despatch Abstract.]

Late Trains: Re Statement of — on the
S. S. Railway, including the Mayavaram
Mutupet Section for the quarter ended
the 31st March 1897 recorded with remarks.

✓

70/2 ✓

18/3/97

Entered.

18/3/97

[illegible]

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

Government {1897} of Madras.
PUBLIC WORKS.

Spare copies

G.O., No. 347 R., 14th May 1897.

MAY.

The statement of — on the South Indian Railway, including the Májavaram-Mutupet section for the quarter ended the 31st March 1897, recorded with remarks.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

Statement of late trains on the South Indian Railway, including Mávavaram-Mutupet section, for the quarter ended the 31st March 1897.

[STATEMENT

STATEMENT of late trains on the South Indian Railway, including Mávavaram-Mutupet section, for the quarter ended 31st March 1897.

No.	Description.	January 1897.							February 1897.							March 1897.							Average for the quarter.														
		Late (minutes).				Percentage of late trains.	Number of trains.	Late (minutes).				Percentage of late trains.	Number of trains.	Late (minutes).				Percentage of late trains.	Number of trains.	Late (minutes).				Percentage of late trains.	Number of 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.															
15 & 36	Madras to Chingleput and Chingleput to Madras Beach .. (Mail and Mixed)	62	1	1	1	1	1	15	3-22	62	1	1	1	1	1	1	15	1-78	62	2	2	2	2	2	2	30	3-22	62	1	1	1	1	1	1	15	1-78	
17	Beach to Madras .. (Passenger)	31	1	1	1	1	1	1	3-22	31	1	1	1	1	1	1	1	3-22	31	1	1	1	1	1	1	37	8-45	62	1	1	1	1	1	1	37	8-45	
19 & 38	Madras to Tuticorin and Tuticorin to Madras .. (Mail)	62	3	9	2	1	14	290	22-58	66	2	8	6	2	10	26	1,889	46-43	62	4	9	3	1	1	1	355	26-80	62	4	9	3	1	1	1	355	26-80	
57 & 24	Madras to Tuticorin and Tuticorin to Madras Beach .. (Do.)	62	11	1	1	1	12	290	19-35	66	2	7	12	8	7	36	2,336	64-29	62	3	17	2	1	1	22	491	36-48	62	3	17	2	1	1	22	491	36-48	
27	Beach to Madras .. (Passenger)	31	1	1	1	1	1	20	3-22	28	1	1	1	1	1	1	1,390	46-42	31	1	1	1	1	1	1	17	3-22	62	1	1	1	1	1	1	17	3-22	
33 & 48	Beach and Madras .. (Do.)	62	1	1	1	1	1	1	1	66	2	8	1	1	1	9	1,94	16-07	62	1	1	1	1	1	1	18	1-61	62	1	1	1	1	1	1	18	1-61	
27 & 22	Beach and Chingleput .. (Mixed)	62	1	1	1	1	1	1	1	66	2	2	2	2	2	4	72	7-14	62	1	1	1	1	1	1	1	1	62	1	1	1	1	1	1	1	62	1
43	Beach to Chingleput .. (Passenger)	62	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	4	1
51 & 8	Beach to Pallavaram .. (Do.)	62	2	4	1	1	7	137	11-29	66	1	6	9	5	11	32	2,840	57-14	62	1	6	9	5	11	32	7	11-29	62	1	6	9	5	11	32	7	11-29	
55 & 18	Beach to Madras .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	1	1	1	3	61	5-35	62	1	3	1	1	1	3	227	11-29	62	1	3	1	1	1	3	227	11-29	
59 & 20	Beach and Pallavaram .. (Do.)	47	1	1	1	1	1	1	1	44	1	1	1	1	1	1	21	2-27	60	1	1	1	1	1	1	1	1	76	1	1	1	1	1	1	1	76	1
67 & 56	Madras to Pallavaram .. (Do.)	62	1	1	1	1	1	1	1	66	1	5	1	1	1	5	121	8-93	62	1	5	1	1	1	5	1	1	4-05	62	1	5	1	1	1	5	1	4-05
69 & 50	Madras to Pallavaram and Pallavaram to Madras .. (Mixed)	62	1	1	1	1	1	1	1	87	1	2	1	1	1	3	86	8-10	62	1	2	1	1	1	3	1	1	4-85	62	1	2	1	1	1	3	1	4-85
7 & 12	Trichinopoly Junction and Villupuram .. (Do.)	62	3	3	3	3	6	103	9-68	66	3	5	4	3	8	23	2,667	41-07	62	2	3	1	1	1	6	137	9-88	62	2	3	1	1	1	6	137	9-88	
21 & 10	Madras and Tuticorin .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	1-61	62	1	3	3	2	1	9	1	1-61
77 & 82	Beach to Tuticorin .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	4-84	62	1	3	3	2	1	9	1	4-84
71 & 72	Beach and Pondicherry .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	4-84	62	1	3	3	2	1	9	1	4-84
81 & 80	Beach to Madras .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	4-84	62	1	3	3	2	1	9	1	4-84
79 & 76	Beach to Madras .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	4-84	62	1	3	3	2	1	9	1	4-84
85 & 92	Beach to Madras .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	4-84	62	1	3	3	2	1	9	1	4-84
91 & 86	Beach to Madras .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	4-84	62	1	3	3	2	1	9	1	4-84
99 & 102	Beach to Madras .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	4-84	62	1	3	3	2	1	9	1	4-84
101 & 98	Beach to Madras .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	4-84	62	1	3	3	2	1	9	1	4-84
103 & 96	Beach to Madras .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	4-84	62	1	3	3	2	1	9	1	4-84
119 & 130	Beach to Madras .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	4-84	62	1	3	3	2	1	9	1	4-84
123 & 128	Beach to Madras .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	4-84	62	1	3	3	2	1	9	1	4-84
125 & 124	Beach to Madras .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	4-84	62	1	3	3	2	1	9	1	4-84
129 & 122	Beach to Madras .. (Do.)	62	1	1	1	1	1	1	1	66	1	3	3	2	1	9	650	16-07	62	1	3	3	2	1	9	1	1	4-84	62	1	3	3	2	1	9	1	4-84
131 A	Beach to Madras .. (Do.)	31	1	1	1	1	1	1	1	28	1	1	1	1	1	1	88	7-14	31	1	1	1	1	1	1	1	1	7-74	62	1	1	1	1	1	1	1	7-74
131	Beach to Madras .. (Do.)	31	1	1	1	1	1	1	1	28	1	1	1	1	1	1	15	8-57	31	1	1	1	1	1	1	1	1	6-57	62	1	1	1	1	1	1	1	6-57

Statement of late trains on the South Indian Railway, including Mayavaram-Mutpet section for the quarter ended 31st March 1897—cont.

No.		Description.		January 1897.										February 1897.										March 1897.										Average for the quarter.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				Number of trains.		Late (minutes).					Percentage of late trains.			Number of trains.		Late (minutes).					Percentage of late trains.			Number of trains.		Late (minutes).					Percentage of late trains.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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						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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
132 & 132	..	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(Signed) C. T. R. SCOVELL,
for Offg. Consulting Engineer for Railways.MADRAS,
10th May 1897.

ORDER—No. 347 R., dated 14th May 1897.

Recorded.

2. During the quarter under review 9.09 per cent. of all trains ran late, showing an increase over the corresponding quarter of 1896, in which the percentage was 8.43. The percentage during the 2nd month of the quarter, viz., February 1897, was 17.46, of which 13.17 is due to the large number of special trains run for the Mahamagum feast at Kumbakonam between 12th and 25th of that month.

3. The trains chiefly at fault were—

Madras and Tuticorin (two mails).
Beach and Madras (passenger).
Beach and Madras (do.).
Trichinopoly Junction and Villupuram (mixed).
Nellore and Pondicherry (do.).
Tiruválúr and Mutpet (do.).
Mayavaram and Mutpet (do.).
Negapatam and Tanjore (2 do.).
Negapatam and Mayavaram (do.).
Maniyachi and Tinnevely (do.).

(True Extract.)

Under Secretary to Government,
Railway Branch.

To the Agent, South Indian Railway.

Ed W. D' Moun.



SOUTH INDIAN

Including Mayavaram - Kumbakonam

ABSTRACT AND RETURN OF

for the month of *January*

SOUTH INDIAN RAILWAY.

ACCOMPANIMENT TO THE
AGENTS LETTER

No. *258*

DATED *6-3-1897*

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for January 1897.

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.			
No. 15 & 36 Kara to Pungelup and Pungelup to Kara	.	.	.	.	.	.	.	
" 17 Brach to Kara	1	.	.	.	1	15	3.22	
No. 14 & 38 Kara to Kara and Kara to Kara	3	9	2	.	14	290	22.58	
No. 57 & 24 Kara to Kara and Kara to Kara	.	11	1	.	12	290	19.35	
No. 27 Brach to Kara and Kara to Kara	.	1	.	.	1	20	3.22	
No. 33 & 48 Brach and Kara to Kara	.	.	.	.	.	.	.	
No. 37 & 22 Brach and Pungelup to Kara	.	.	.	.	.	.	.	
Carried over ..	372	4	21	3	.	28	619	7.53

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. 36 Kara	.	.	.	.	.	.
" 38	.	.	.	.	.	.
" 24	.	.	.	.	.	.
" 48	.	.	.	.	.	.
" 22	.	.	.	.	.	.
" 8	.	.	.	.	.	.
" 18	.	.	.	.	.	.
" 20	.	.	.	.	.	.
" 56	.	.	.	.	.	.
" 50	.	.	.	.	.	.
" 12	3	3	.	.	.	2
" 10	.	.	.	.	.	.
" 82	.	.	.	.	.	.
" 72	1	1	2	.	.	3
" 80	.	.	.	.	.	.
" 76	.	.	2	1	.	2
" 92	.	.	.	.	.	.
" 86	.	.	.	.	.	.
" 102	.	.	.	.	.	.
" 98	.	.	.	.	.	.
" 96	.	.	.	.	.	.
" 140	1	.	.	.	.	1

ABSTRACT OF LATE TRAINS.

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.			
Brought forward ...	370	4	21	3	28	615	7.53	
No 43 Branch to Valluram	5							
No 5148 Branch to Kadasa & Kadasa	62	2	4	1	7	137	11.29	
No 5548 Branch to Kadasa	62							
No 59420 do and do	47							
No 69456 Kadasa and Valluram	62	2			2	47	3.22	
No 69457 Kadasa to Valluram	62	3			3	56	4.84	
No 7412 Trichy & Valluram	62	3	3		6	103	7.68	
No 7410 Kadasa and Pudukottai	62							
No 77482 Kington and Pudukottai	62	2	4		6	240	7.68	
No 77472 Kington and Pudukottai	62	1	1		2	77	4.84	
No 81480 do and do	62							
No 79476 Kington and Pudukottai	62	1	2		4	177	6.45	
No 85492 Dharmaram and Pudukottai	62							
No 91480 do and do	62	1			1	51	1.61	
No 994102 Gungelput and Arkonam	62							
No 101498 do and do	62							
No 103496 do and Gungelput	62	1			1	91	1.91	
No 1194130 Kungelput and Gungelput	62							
No 1234128 Kungelput and Gungelput	62	3			4	153	6.45	
No 1254124 Kungelput and Gungelput	62	2	6		8	167	12.90	
No 1294122 do and Gungelput	62							
No 1314 do to Gungelput	31	1						
No 131 do to Kungelput	62							
No 1434132 Kungelput and Gungelput	62							
No 1454144 do and Gungelput	62	7			7	129	11.29	
No 1494136 do and do	62	4			6	98	9.68	
No 1554140 do and do	62	2			1	20	3.22	
No 142 Kungelput and Gungelput	31	1						
No 1554164 Trichy and Gungelput	62							
No 1634152 do and do	62	1			1	24	1.61	
No 1734174 do and do	62							
No 1774178 Kungelput and Gungelput	62							
No 1834186 do and do	62	5			6	121	9.68	
No 1794182 do and do	62	1						
Total ...	2315	18	66	12	1	299	7464	4.28

SOUTH INDIAN

Return of late trains for the

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
January	3	12 21	30 21	48 18	Detained at meeting stations and time lost by caution signals.
	6	136 13	45 14	2 17	Detained at meeting stations.
	8	12 21	30 21	45 15	Time lost by drivers.
	72	21 20	21 35	15	Shunting and (Passengers).
	76	12 0	13 6	66	Detained at Katpadi owing to engine of No 79 train derailed & detained at meeting stations.
	82	14 0	14 50	50	Inwards train late in.
	128	20 5	20 25	20	Detained at meeting stations.
	9	8 9	45 10	16 31	Detained at meeting stations and time lost by caution signals.
	24	8 15	8 45	30	Time lost by caution signals.
	56	19 40	19 57	17	Detained at meeting stations.
	128	20 5	20 25	20	Detained at meeting stations.

RAILWAY.

month of January 1897.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
January	1	19 9	0 9	17 17	Time lost by caution signals.
	3	57 16	5 16	26 21	Passengers and time lost by caution signals.
	6	125 14	55 15	15 20	Detained at meeting stations and Shunting.
	135	8 45	9 0	15	Detained at meeting stations.
	139	14 40	15 1	21	Shunting, detained at meeting stations and time lost by caution signals.
	7	125 14	55 15	17 22	Detained at meeting stations and Shunting.
	135	8 45	9 2	17	Detained at meeting stations and time lost by caution signals.
	8	51 17	25 17	43 18	Detained at meeting stations and time lost by caution signals.
	77	13 5	14 5	60	Inwards train late in.
	125	14 55	15 20	25	Detained at meeting stations, and Shunting.
	139	14 40	14 57	17	Time lost by caution signals and Shunting.

Return of

late trains.

Up trains.						Cause of detention.
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.		
1897.						
January 9	19	9	0	9	36	36 Time lost by caution signals and detained at meeting stations.
	57	16	5	16	31	26 Time lost by Caution signals and detained at meeting stations.
	67	20	48	24	18	30 Inwards train late in and waited on loco.
	125	14	55	15	25	30 Detained at meeting stations.
	141	21	5	21	20	15 Detained at meeting stations.
	145	8	45	9	2	17 Detained at meeting stations.
	139	14	40	14	58	18 Detained at meeting stations.
10	19	9	0	9	37	37 Time lost by caution signals and waited on loco.
	27	8	50	9	10	20 Inwards train late in.
	51	17	25	17	40	15 Time lost by caution signals.
	57	16	5	16	34	29 Detained at meeting stations and time lost by Caution signals.

Down trains.						Cause of detention.
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.		
1897.						
9	136	13	45	14	5	20 Detained at meeting stations.
10	182	10	30	10	58	28 Inwards train late in.
11	128	70	5	20	25	20 Detained at meeting stations.
	182	10	30	10	48	18 Inwards train late in.
13	152	10	55	11	19	24 Detained at meeting stations.
14	72	21	20	21	40	20 Detained at meeting stations.
19	76	12	0	12	33	33 Waited on loco and time lost by caution signals of drivers.
	82	14	0	14	20	20 Inwards train late in.
20	12	21	30	21	50	20 Time lost by caution signals and shunting.
21	72	21	20	22	2	42 Waited on loco and time lost by caution signals of drivers.
	80	10	30	14	20	170 Engine defective.

ABSTRACT OF LATE TRAINS.

ABSTRACT OF LATE TRAINS.																				
Description and Number.	LATE MINUTES.					Total minutes late.	Percentage of late trains.	Remarks.	Down trains.											
	Total.								15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	Total in excess of 90 mts. late.							
	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.															
Brought forward ...	335	7	27	20	10	28	92	546	27	58	27	58	27	58	27	58	27	58	27	58
43 Brach to Pallavaram	4																			
148 Brach to Kadur and Kadur to Brach	56	1	6	9	5	11	32	2840	57	14										
118 Brach and Pallavaram	56	3				3	61	5.25												
54+20 do and do	44	1				1	21	2.27												
67+56 Kadur and Pallavaram	56	5				5	121	5.93												
64+50 Kadur to Pallavaram and Pallavaram to Kadur	37	2	1			3	86	5.60												
74+12 Trichy and Villupuram	56	3	5	4	3	8	23	2667	44.17											
24+10 Kadur and Villupuram	56	3	3	2	1	9	650	11.10												
77+82 Reingumtali and Trichy	56																			
71+72 Kallur and Pondichery	56	8	4			12	438	23.21												
81+80 do and do	56	2	5			7	297	16.07												
79+76 Reingumtali and Villupuram	56																			
85+92 Dharmaram and P. Kallu	56	1				1	20	1.78												

Up trains.	Down trains.				
	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	Total in excess of 90 mts. late.
43 Brach	1	2	2	2	5
148 Brach	1	5	2	3	10
118 Brach	1	7	3	1	12
54+20 Brach	1	3	3	2	9
67+56 Kadur	1	5	5	2	13
64+50 Kadur	1	2	1	2	6
74+12 Trichy	1	4	2	4	11
24+10 Kadur	1	5	7	4	17
77+82 Reingumtali	1	1	1	1	4
71+72 Kallur	1	8	1	11	21
81+80 do	1	1	1	1	4
79+76 Reingumtali	1	1	1	1	4
85+92 Dharmaram	1	1	1	1	4

91+86 do and do	56	1	1		2	72	3.57					
97+102 Glimpsepur and Arkonam	56	1			1	15	1.78					
101+98 do and do	56											
103+96 do and Pongalur	56	1	2		5	138	8.73					
119+130 Mayavaram and Kogapattur	56	1	10	8	25	1083	44.64					
123+128 Trivur and Pudukottai	56	2	15	8	27	1032	51.71					
125+124 Mayavaram and Pudukottai	56	1	6	3	13	547	23.21					
129+122 do and Villupuram	56	1			2	88	7.14					
131A do to Trivur	28	1			1	15	3.57					
131 do to Kogapattur	28	1			4	97	7.14					
133+132 Kogapattur and Villupuram	56	2			2	40	3.57					
145+144 do and do	56	17	7	2	26	719	46.43					
149+136 do and do	56	1	8	9	20	764	35.71					
155+140 do and do	56	2	2	1	7	1516	42.85					
142 Kogapattur to Mayavaram	28	1			1	19	1.78					
155+164 Trichy and Erode	56	1	4	1	6	128	10.71					
163+157 do and do	56	1			1	22	1.78					
173+174 do and do	56	1			1	20	1.78					
177+178 Kaniyachal and Trivur	56											
183+186 do and do	56	2	14	3	20	579	35.71					
179+182 do and do	56											
Total ...	2073	24	151	91	36	60	3622044	17.46				

(1) The following trains were late on 10/12/1912, viz. 129, 131, 133, 142, 145, 149, 155, 163, 173, 177, 183, 186, 189, 191, 193, 195, 197, 199, 201, 203, 205, 207, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 351, 353, 355, 357, 359, 361, 363, 365, 367, 369, 371, 373, 375, 377, 379, 381, 383, 385, 387, 389, 391, 393, 395, 397, 399, 401, 403, 405, 407, 409, 411, 413, 415, 417, 419, 421, 423, 425, 427, 429, 431, 433, 435, 437, 439, 441, 443, 445, 447, 449, 451, 453, 455, 457, 459, 461, 463, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 485, 487, 489, 491, 493, 495, 497, 499, 501, 503, 505, 507, 509, 511, 513, 515, 517, 519, 521, 523, 525, 527, 529, 531, 533, 535, 537, 539, 541, 543, 545, 547, 549, 551, 553, 555, 557, 559, 561, 563, 565, 567, 569, 571, 573, 575, 577, 579, 581, 583, 585, 587, 589, 591, 593, 595, 597, 599, 601, 603, 605, 607, 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651, 653, 655, 657, 659, 661, 663, 665, 667, 669, 671, 673, 675, 677, 679, 681, 683, 685, 687, 689, 691, 693, 695, 697, 699, 701, 703, 705, 707, 709, 711, 713, 715, 717, 719, 721, 723, 725, 727, 729, 731, 733, 735, 737, 739, 741, 743, 745, 747, 749, 751, 753, 755, 757, 759, 761, 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793, 795, 797, 799, 801, 803, 805, 807, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829, 831, 833, 835, 837, 839, 841, 843, 845, 847, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 869, 871, 873, 875, 877, 879, 881, 883, 885, 887, 889, 891, 893, 895, 897, 899, 901, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 923, 925, 927, 929, 931, 933, 935, 937, 939, 941, 943, 945, 947, 949, 951, 953, 955, 957, 959, 961, 963, 965, 967, 969, 971, 973, 975, 977, 979, 981, 983, 985, 987, 989, 991, 993, 995, 997, 999, 1001, 1003, 1005, 1007, 1009, 1011, 1013, 1015, 1017, 1019, 1021, 1023, 1025, 1027, 1029, 1031, 1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1063, 1065, 1067, 1069, 1071, 1073, 1075, 1077, 1079, 1081, 1083, 1085, 1087, 1089, 1091, 1093, 1095, 1097, 1099, 1101, 1103, 1105, 1107, 1109, 1111, 1113, 1115, 1117, 1119, 1121, 1123, 1125, 1127, 1129, 1131, 1133, 1135, 1137, 1139, 1141, 1143, 1145, 1147, 1149, 1151, 1153, 1155, 1157, 1159, 1161, 1163, 1165, 1167, 1169, 1171, 1173, 1175, 1177, 1179, 1181, 1183, 1185, 1187, 1189, 1191, 1193, 1195, 1197, 1199, 1201, 1203, 1205, 1207, 1209, 1211, 1213, 1215, 1217, 1219, 1221, 1223, 1225, 1227, 1229, 1231, 1233, 1235, 1237, 1239, 1241, 1243, 1245, 1247, 1249, 1251, 1253, 1255, 1257, 1259, 1261, 1263, 1265, 1267, 1269, 1271, 1273, 1275, 1277, 1279, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1295, 1297, 1299, 1301, 1303, 1305, 1307, 1309, 1311, 1313, 1315, 1317, 1319, 1321, 1323, 1325, 1327, 1329, 1331, 1333, 1335, 1337, 1339, 1341, 1343, 1345, 1347, 1349, 1351, 1353, 1355, 1357, 1359, 1361, 1363, 1365, 1367, 1369, 1371, 1373, 1375, 1377, 1379, 1381, 1383, 1385, 1387, 1389, 1391, 1393, 1395, 1397, 1399, 1401, 1403, 1405, 1407, 1409, 1411, 1413, 1415, 1417, 1419, 1421, 1423, 1425, 1427, 1429, 1431, 1433, 1435, 1437, 1439, 1441, 1443, 1445, 1447, 1449, 1451, 1453, 1455, 1457, 1459, 1461, 1463, 1465, 1467, 1469, 1471, 1473, 1475, 1477, 1479, 1481, 1483, 1485, 1487, 1489, 1491, 1493, 1495, 1497, 1499, 1501, 1503, 1505, 1507, 1509, 1511, 1513, 1515, 1517, 1519, 1521, 1523, 1525, 1527, 1529, 1531, 1533, 1535, 1537, 1539, 1541, 1543, 1545, 1547, 1549, 1551, 1553, 1555, 1557, 1559, 1561, 1563, 1565, 1567, 1569, 1571, 1573, 1575, 1577, 1579, 1581, 1583, 1585, 1587, 1589, 1591, 1593, 1595, 1597, 1599, 1601, 1603, 1605, 1607, 1609, 1611, 1613, 1615, 1617, 1619, 1621, 1623, 1625, 1627, 1629, 1631, 1633, 1635, 1637, 1639, 1641, 1643, 1645, 1647, 1649, 1651, 1653, 1655, 1657, 1659, 1661, 1663, 1665, 1667, 1669, 1671, 1673, 1675, 1677, 1679, 1681, 1683, 1685, 1687, 1689, 1691, 1693, 1695, 1697, 1699, 1701, 1703, 1705, 1707, 1709, 1711, 1713, 1715, 1717, 1719, 1721, 1723, 1725, 1727, 1729, 1731, 1733, 1735, 1737, 1739, 1741, 1743, 1745, 1747, 1749, 1751, 1753, 1755, 1757, 1759, 1761, 1763, 1765, 1767, 1769, 1771, 1773, 1775, 1777, 1779, 1781, 1783, 1785, 1787, 1789, 1791, 1793, 1795, 1797, 1799, 1801, 1803, 1805, 1807, 1809, 1811, 1813, 1815, 1817, 1819, 1821, 1823, 1825, 1827, 1829, 1831, 1833, 1835, 1837, 1839, 1841, 1843, 1845, 1847, 1849, 1851, 1853, 1855, 1857, 1859, 1861, 1863, 1865, 1867, 1869, 1871, 1873, 1875, 1877, 1879, 1881, 1883, 1885, 1887, 1889, 1891, 1893, 1895, 1897, 1899, 1901, 1903, 1905, 1907, 1909, 1911, 1913, 1915, 1917, 1919, 1921, 1923, 1925, 1927, 1929, 1931, 1933, 1935, 1937, 1939, 1941, 1943, 1945, 1947, 1949, 1951, 1953, 1955, 1957, 1959, 1961, 1963, 1965, 1967, 1969, 1971, 1973, 1975, 1977, 1979, 1981, 1983, 1985, 1987, 1989, 1991, 1993, 1995, 1997, 1999, 2001, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, 2019, 2021, 2023, 2025, 2027, 2029, 2031, 2033, 2035, 2037, 2039, 2041, 2043, 2045, 2047, 2049, 2051, 2053, 2055, 2057, 2059, 2061, 2063, 2065, 2067, 2069, 2071, 2073, 2075, 2077, 2079, 2081, 2083, 2085, 2087, 2089, 2091, 2093, 2095, 2097, 2099, 2101, 2103, 2105, 2107, 2109, 2111, 2113, 2115, 2117, 2119, 2121, 2123, 2125, 2127, 2129, 2131, 2133, 2135, 2137, 2139, 2141, 2143, 2145, 2147, 2149, 2151, 2153, 2155, 2157, 2159, 2161, 2163, 2165, 2167, 2169, 2171, 2173, 2175, 2177, 2179, 2181, 2183, 2185, 2187, 2189, 2191, 2193, 2195, 2197, 2199, 2201, 2203, 2205, 2207, 2209, 2211, 2213, 2215, 2217, 2219, 2221, 2223, 2225, 2227, 2229, 2231, 2233, 2235, 2237, 2239, 2241, 2243, 2245, 2247, 2249, 2251, 2253, 2255, 2257, 2259, 2261, 2263, 2265, 2267, 2269, 2271, 2273, 2275, 2277, 2279, 2281, 2283, 2285, 2287, 2289, 2291, 2293, 2295, 2297, 2299, 2301, 2303, 2305, 2307, 2309, 2311, 2313, 2315, 2317, 2319, 2321, 2323, 2325, 2327, 2329, 2331, 2333, 2335, 2337, 2339, 2341, 2343, 2345, 2347, 2349, 2351, 2353, 2355, 2357, 2359, 2361, 2363, 2365, 2367, 2369, 2371, 2373, 2375, 2377, 2379, 2381, 2383, 2385, 2387, 2389, 2391, 2393, 2395, 2397, 2399, 2401, 2403, 2405, 2407, 2409, 2411, 2413, 2415, 2417, 2419, 2421, 2423, 2425, 2427, 2429, 2431, 2433, 2435, 2437, 2439, 2441, 2443, 2445, 2447, 2449, 2451, 2453, 2455, 2457, 2459, 2461, 2463, 2465, 2467, 2469, 2471, 2473, 2475, 2477, 2479, 2481, 2483, 2485, 2487, 2489, 2491, 2493, 2495, 2497, 2499, 2501, 2503, 2505, 2507, 2509, 2511, 2513, 2515, 2517, 2519, 2521, 2523, 2525, 2527, 2529, 2531, 2533, 2535, 2537, 2539, 2541, 2543, 2545, 2547, 2549, 2551, 2553, 2555, 2557, 2559, 2561, 2563, 2565, 2567, 2569, 2571, 2573, 2575, 2577, 2579, 2581, 2583, 2585, 2587, 2589, 2591, 2593, 2595, 2597, 2599, 2601, 2603, 2605, 2607, 2609, 2611, 2613, 2615, 2617, 2619, 2621, 2623, 2625, 2627, 2629, 2631, 2633, 2635, 2637, 2639, 2641, 2643, 2645, 2647, 2649, 2651, 2653, 2655, 2657, 2659, 2661, 2663, 2665, 2667, 2669, 2671, 2673, 2675, 2677, 2679, 2681, 2683, 2685, 2687, 2689, 2691, 2693, 2695, 2697, 2699, 2701, 2703, 2705, 2707, 2709, 2711, 2713, 2715, 2717, 2719, 2721, 2723, 2725, 2727, 2729, 2731, 2733, 2735, 2737, 2739, 2741, 2743, 2745, 2747, 2749, 2751, 2753, 2755, 2757, 2759, 2761, 2763, 2765, 2767, 2769, 2771, 2773, 2775, 2777, 2779, 2781, 2783, 2785, 2787, 2789, 2791, 2793, 2795, 2797, 2799, 2801, 2803, 2805, 2807, 2809, 2811, 2813, 2815, 2817, 2819, 2821, 2823, 2825, 2827, 2829, 2831, 2833, 2835, 2837, 2839, 2841, 2843, 2845, 2847, 2849, 2851, 2853, 2855, 2857, 2859, 2861, 2863, 2865, 2867, 2869, 2871, 2873, 2875, 2877, 2879, 2881, 2883, 2885, 2887, 2889, 2891, 2893, 2895, 2897, 2899, 2901, 2903, 2905, 2907, 2909, 2911, 2913, 2915, 2917, 2919, 2921, 2923, 2925, 2927, 2929, 2931, 2933, 2935, 2937, 2939, 2941, 2943, 2945, 2947, 2949, 2951, 2953, 2955, 2957, 2959, 2961, 2963, 2965, 2967, 2969, 2971, 2973, 2975, 2977, 2979, 2981, 2983, 2985, 2987, 2989, 2991, 2993, 2995, 2997, 2999, 3001, 3003, 3005, 3007, 3009, 3011, 3013, 3015, 3017, 3019, 3021, 3023, 3025, 3027, 3029, 3031, 3033, 3035, 3037, 3039, 3041, 3043, 3045, 3047, 3049, 3051, 3053, 3055, 3057, 3059, 3061, 3063, 3065, 3067, 3069, 3071, 3073, 3075, 3077, 3079, 3081, 3083, 3085, 3087, 3089, 3091, 3093, 3095, 3097, 3099, 3101, 3103, 3105, 3107, 3109, 3111, 3113, 3115, 3117, 3119, 3121, 3123, 3125, 3127, 3129, 3131, 3133, 3135, 3137, 3139, 3141, 3143, 3145, 3147, 3149, 3151, 3153, 3155, 3157, 3159, 3161, 3163, 3165, 3167, 3169, 3171, 3173, 3175, 3177, 3179, 3181, 3183, 31

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.
1897.					
February	5	12 21 30 21	45 15		Detained at meeting stations and time lost by caution signals.
	6	152 10 55 11	12 17		Detained at meeting stations and time lost by caution signals.
	50	6 30 6	52 22		Shunting.
	7	8 9 45 10	31 46		Detained at meeting stations and time lost by caution signals.
	24	8 15 7 17	62		Detained at meeting stations for steam launch, time lost by caution signals and detained at meeting stations.
	86	12 15 12 45	30		Detained at meeting stations.
	124	14 20 14 45	25		Detained at meeting stations.
	128	20 5 20 25	20		Detained at meeting stations.
	8	12 21 30 21	50 20		Time lost by caution signals & drivers.
	80	10 30 11 3	33		Detained at meeting stations and waited on loco.
	9	12 21 30 21	45 15		Detained at meeting stations and time lost by caution signals.
	124	14 20 14 37	17		Detained at meeting stations.
	182	10 30 11 3	33		Onwards train late in.

RAILWAY.
month of February 1897.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
February	1	19 9 0 9	21 21		Time lost by caution signals.
	57	16 5 16 22	17		Time lost by caution signals.
	4	19 9 0 9	16 16		Time lost by caution signals.
	5	57 16 5 16	21 16		Time lost by caution signals.
	6	51 17 25 18	19 54		Time lost by caution signals and detained at meeting stations.
	57	16 5 16 28	23		Time lost by caution signals & drivers.
	7	17 7 5 7	20 15		Onwards train late in.
	85	11 40 12 0	20		Detained at meeting stations.
	123	9 20 9 55	35		Detained at meeting stations.
	125	14 55 15 28	33		Detained at meeting stations & shunting.
	131	21 5 21 20	15		Detained at meeting stations.
	135	8 45 9 10	25		Detained at meeting stations.
	139	14 40 15 6	26		Detained at meeting stations.
	8	19 9 0 9	47 47		Detained at meeting stations and time lost by caution signals.
	27	8 50 10 42	112		Onwards train late in.
	33	10 45 11 4	19		Detained at meeting stations.
	51	17 25 17 50	25		Detained at meeting stations and time lost by caution signals.
	133	4 10 4 29	19		Detained at meeting stations.
	9	51 17 25 17	49 24		Detained at meeting stations and time lost by caution signals.
	8	57 16 5 16	36 31		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.
1897.					
February	11	72	21 20 22	58 98	Engine defective.
	86	12	15 12	57 42	Engine defective.
	124	14	20 14	35 15	Detained at meeting stations.
	128	20	5 70	25 20	Detained at meeting stations.
	152	10	55 11	10 15	Detained at meeting stations.
12	8	9	45 10	41 51	Detained at meeting stations and time lost by caution signals.
	24	8	15 9	22 67	Time lost by caution signals and detained at stations for Kachamapam Fast Passengers & meeting trains.
13	8	9	45 10	42 57	Time lost by caution signals and detained at stations for Kachamapam Fast Passengers & meeting trains.
	12	21	30 22	17 47	Time lost by caution signals and detained at stations for Kachamapam Fast Passengers & meeting trains.
	24	8	15 9	10 55	Time lost by caution signals and detained at stations for Kachamapam Fast Passengers & meeting trains.
	38	18	0 18	36 36	Time lost by caution signals & detained at stations for Kachamapam Fast Passengers & meeting trains.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.	
1897.						
February	9	57	16	5	16 39 34	Time lost by caution signals & drivers.
	125	14	55	15	15 20	Detained at meeting stations & shunting.
	139	14	40	15	1 21	Detained at meeting stations & shunting.
	179	11	55	12	25 30	Detained at meeting stations.
11	19	9	0	9	21 21	Time lost by caution signals & drivers.
	193	9	20	9	39 19	Detained at meeting stations.
	125	14	55	15	20 25	Detained at meeting stations.
	135	8	45	9	14 19	Detained at meeting stations & shunting.
12	19	9	0	9	20 20	Time lost by caution signals.
	57	16	5	16	20 15	Time lost by caution signals.
	71	0	35	1	17 42	Delay by traffic & time lost by drivers.
	81	14	55	15	17 22	Detained at meeting stations.
	125	14	55	15	18 23	Detained at meeting stations & shunting.
	129	17	40	18	2 22	Waited on loco.
	142	22	45	23	31 46	Detained at stations for Kachamapam Fast Passengers & meeting trains.
	179	11	55	12	25 30	Detained at meeting stations.
13	7	17	15	17	53 38	Detained at meeting stations and time lost by caution signals.
	19	9	0	10	47 107	Time lost by caution signals and detained at stations for Kachamapam Fast Passengers & meeting trains.
	27	8	50	10	42 112	Detained at meeting stations.
	33	10	45	11	4 19	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.
1897.					
February	13	102	15 30	15 45	15 Inwards train late in.
	124	14	20 14	47	27 Detained at meeting stations & shunting.
	128	20	5 20	41	26 Detained at meeting stations.
14	8	9	45 11	54	129 Time lost by caution signals and detained at stations for Mahanagari Fast Passengers & meeting trains.
	12	21	30 0	3	153 Detained at stations for Mahanagari Fast Passengers & meeting trains.
	22	12	40 12	55	15 Waited at Shingapur waiting arrival of mail from K. S. A.
	24	8	15 9	30	75 Time lost by caution signals and detained at stations for Mahanagari Fast Passengers & meeting trains.
	38	18	0 19	58	118 Time lost by caution signals and detained at stations for Mahanagari Fast Passengers & meeting trains.
	128	20	5 20	30	25 Detained at meeting stations.
	136	13	45 14	39	54 Detained at meeting stations.
	152	10	55 11	13	18 Detained at meeting stations.
	164	19	40 19	59	19 Waited on loco and detained at stations for Mahanagari Fast Passengers.

RAILWAY.

month of 189 .

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
February	13	51	17 25	17 45	20 Time lost by caution signals & passengers.
	57	16	5 17	34	89 Time lost by caution signals and detained at meeting stations & passengers.
	71	0	35 1	25	50 Detained at stations for Mahanagari Fast Passengers & meeting trains and time lost by drivers.
	81	14	55 15	30	35 Detained at meeting stations.
	123	9	20 9	39	19 Detained at meeting stations.
	125	14	55 15	24	29 Detained at meeting stations.
	131A	1	30 2	32	62 Detained at meeting stations & Mahanagari Fast Passengers.
	135	8	45 9	0	15 Detained at meeting stations.
	139	14	40 15	8	28 Detained at meeting stations & shunting.
	142	22	45 0	41	116 Detained at stations for Mahanagari Fast Passengers & meeting trains.
	179	11	55 12	25	30 Detained at meeting stations.
14	7	17	15 18	49	94 Detained at stations for Mahanagari Fast Passengers & meeting trains.
	19	9	0 10	40	100 Detained at stations for Mahanagari Fast Passengers & meeting trains.
	27	8	50 9	35	45 Inwards train late in.
	51	17	25 19	32	127 Detained at stations for Mahanagari Fast Passengers & meeting trains and time lost by caution signals & drivers.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.	
1897.						
February 15	8	9	45	13	7 202	Time lost by caution signals and detained at stations for Kachamagan East Passengers & meeting trains. —
	12	21	30	2	15 285	Time lost by caution signals and detained at stations for Kachamagan East Passengers & meeting trains. —
	22	12	40	13	2 22	Detained at meeting stations. —
	24	8	15	9	50 90	Time lost by caution signals and detained at stations for Kachamagan East Passengers & meeting trains. —
	38	18	0	19	27 87	Time lost by caution signals and detained at stations for Kachamagan East Passengers & meeting trains. —
	56	19	40	20	8 28	Detained at meeting stations. —
	122	9	5	9	30 25	Detained at meeting stations. —
	124	14	20	15	10 50	Detained at meeting stations. —
	128	20	5	20	49 44	Detained at meeting stations & Passengers. —
	136	13	45	14	39 54	Detained at meeting stations. —
	152	10	55	11	27 32	Detained at meeting stations. —
	174	5	30	5	52 72	Detained at stations for Kachamagan East Passengers & meeting trains. —

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.			
1897.								
February	14	57	16	5	17	31	86	Time lost by caution signals and detained at stations for Mahamagan East Passengers & meeting trains.
	81	14	55	15	50	55		Time lost by drivers and detained at meeting stations.
	123	9	20	9	49	29		Detained at meeting stations.
	125	14	55	16	0	65		Detained at meeting stations.
	135	8	45	9	18	33		Detained at meeting stations.
	139	14	40	15	40	60		Detained at meeting stations.
	142	22	45	0	47	122		Detained at stations for Mahamagan East Passengers & meeting trains.
	179	11	55	12	25	30		Detained at meeting stations.
15	7	17	15	21	2	227		Detained at stations for Mahamagan East Passengers & meeting trains.
	19	9	0	11	52	172		Time lost by caution signals and detained at stations for Mahamagan East Passengers and meeting trains.
	27	8	50	10	42	112		Detained at meeting stations.
	33	10	45	11	4	19		Detained at meeting stations.
	51	17	25	23	27	362		Time lost by caution signals and detained at stations for Mahamagan East Passengers and meeting trains.
	57	16	5	17	48	103		Time lost by caution signals and detained at meeting stations and Mahamagan East Passengers at stations.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
February 15	8	9 45	12 22	157	Time lost by caution signals, waited on loco and detained at stations for Kachamagam Fast Passengers & meeting trains.
	12	21 30	1 1	211	Time lost by caution signals and detained at meeting stations and Kachamagam Fast Passengers.
	18	9 50	10 10	20	Detained at meeting stations.
	24	8 15	9 52	97	Time lost by caution signals and detained at stations for Kachamagam Fast Passengers & meeting trains.
	38	18 0	19 56	116	Time lost by caution signals and detained at stations for Kachamagam Fast Passengers & meeting trains.
	122	9 5	10 22	77	Detained at meeting stations & Passengers.
	124	14 20	15 51	91	Detained at meeting stations & Passengers.
	128	20 5	21 15	70	Detained at meeting stations & Passengers.
	130	6 55	7 36	41	Detained at meeting stations & Passengers.
	136	13 45	14 57	72	Detained at meeting stations & Passengers.
	140	19 30	20 44	74	Detained at meeting stations.
	178	8 0	8 20	20	Detained at meeting stations.

RAILWAY.

month of

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Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
February 15	59	19 15	19 36	21	Detained at meeting stations.
	67	20 48	21 16	28	Detained at meeting stations.
	71	0 35	1 17	42	Detained at stations for Kachamagam Fast Passengers and meeting trains.
	123	9 20	9 49	29	Detained at meeting stations.
	125	14 55	15 15	20	Detained at meeting stations.
	135	8 45	9 30	45	Detained at meeting stations.
	139	14 40	15 3	23	Detained at meeting stations.
	142	22 45	1 56	191	Detained at stations for Kachamagam Fast Passengers & meeting trains.
	179	11 55	12 25	30	Detained at meeting stations.
16	7	17 15	22 53	338	Detained at stations for Kachamagam Fast Passengers & meeting trains.
	19	9 0	12 48	228	Detained at stations for Kachamagam Fast Passengers & meeting trains and derailment of Brake Van 041 at $\frac{315}{15}$ mile between Ambatoris & Annamangudi.
	27	8 50	10 52	122	Detained at meeting stations.
	33	10 45	11 13	28	Detained at meeting stations.
	57	16 5	19 24	199	Time lost by caution signals and detained at stations for Kachamagam Fast Passengers & meeting trains.
	67	20 48	21 5	17	Waited on loco and detained at meeting stations.
	71	0 35	0 54	19	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.		
1897.							
February 17	8	9	45	13	22	227	Waited at Annamayankam owing to the derailment of Blau 041 at $\frac{315}{15}$ mile between Ambattur & Annamayankam and Fast Passengers.
	10	14	15	17	24	209	Time lost by caution signals and engine defective.
	12	21	30	22	27	57	Time lost by caution signals and detained at stations for Mahamagan Fast Passengers & meeting trains.
	18	9	50	10	14	24	Detained at meeting stations.
	24	8	15	11	40	205	Time lost by caution signals and detained at stations for Mahamagan Fast Passengers & meeting trains.
	38	18	0	18	33	33	Time lost by caution signals and detained at stations for Mahamagan Fast Passengers & meeting trains.
	56	19	40	20	4	24	Detained at meeting stations.
	122	9	5	11	14	129	Detained at meeting stations.
	128	20	5	20	25	20	Detained at meeting stations.
	130	6	55	7	23	28	Passengers Shunting.
	136	13	45	14	21	36	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.			
1897.								
February	16	81	14	55	15	55	60	Detained at meeting Stations.
		123	9	20	10	54	94	Detained at meeting Stations.
		125	14	55	15	51	56	Detained at meeting Stations.
		129	17	40	18	10	30	Detained at meeting Stations.
		133	4	10	4	35	25	Detained at meeting Stations.
		135	8	45	9	45	60	Detained at Stations for Mahamagan Fast Passengers & meeting trains.
		142	22	45	4	29	344	Detained at Stations for Mahamagan Fast Passengers & meeting trains.
		179	11	55	12	25	30	Detained at meeting Stations.
17		7	17	15	0	38	44	Detained at Stations for Mahamagan Fast Passengers and meeting trains.
		19	9	0	11	38	158	Time lost by caution signals & detained at Stations for Mahamagan Fast Passengers & meeting trains.
		21	15	20	16	43	73	Detained at meeting trains.
		27	8	50	10	56	126	Detained at meeting trains.
		33	10	45	11	18	33	Detained at meeting trains.
		51	17	25	21	36	251	Time lost by caution signals & detained at Stations for Mahamagan Fast Passengers and meeting trains.
		57	16	5	18	23	138	Time lost by caution signals and detained at Stations for Mahamagan Fast Passengers & meeting trains.
		67	20	48	21	12	24	Detained at meeting Stations.
		122	9	20	10	40	80	Detained at meeting Stations.

Return of

late trains.

Down trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
February 17	140	19 30	20 0	30	Detained at meeting stations of meeting
18	8	7 45	10 39	54	Time lost by caution signals and detained at stations for Mahanagari Fast Passengers & meeting trains.
12	21	30 22	54 84		Time lost by caution signals and detained at stations for Mahanagari Fast Passengers & meeting trains.
22	12	40 13	0 20		Detained at meeting stations.
24	8	15 7	13 58		Time lost by caution signals and detained at stations for Mahanagari Fast Passengers & meeting trains.
72	21	20 21	46 26		Detained at meeting stations and waited in loco.
122	9	5 10	27 82		Detained at meeting stations.
124	14	20 15	25 65		Detained at meeting stations.
130	6	55 7	30 35		Detained at meeting stations.
136	13	45 14	12 27		Detained at meeting stations.
19	8	9 45	10 55	70	Time lost by caution signals and detained at stations for Mahanagari Fast Passengers.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
February 17	133	4 10	14 47	37	Detained at stations for Mahanagari Fast Passengers & meeting trains.
	135	8 45	9 41	56	Detained at stations for Mahanagari Fast Passengers and meeting trains.
	139	14 50	15 18	28	Detained at meeting stations.
	142	22 45	1 15	150	Detained at stations for Mahanagari Fast Passengers & meeting trains.
	145	21 5	21 23	18	Detained at meeting stations.
	179	11 55	13 5	70	Detained at meeting stations.
18	7	17 15	22 35	320	Detained at stations for Mahanagari Fast Passengers & meeting trains.
	19	9 0	10 51	111	Time lost by caution signals and detained at stations for Mahanagari Fast Passengers and meeting trains.
	21	15 30	16 50	80	Engine defective.
	27	8 50	12 5	195	Inwards train late in.
	51	17 25	19 13	108	Time lost by caution signals and detained at stations for Mahanagari Fast Passengers & meeting trains.
	57	16 5	17 35	90	Time lost by caution signals & detained at stations for Mahanagari Fast Passengers & meeting trains.
	123	9 20	10 54	94	Detained at meeting stations.
	125	14 55	15 14	19	Detained at stations for Mahanagari Fast Passengers & meeting trains.
	135	8 45	9 31	46	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.
1897.					
February 19	10	14	15	14	Time lost by caution signals & detained at meeting stations.
	12	21	30	21	Time lost by caution signals and detained at stations for Kalamangam Fast Passengers & meeting trains.
	24	8	15	7	Time lost by caution signals and detained at stations for Kalamangam Fast Passengers & meeting trains.
	122	9	5	9	Detained at meeting stations.
	124	14	20	15	Detained at meeting stations.
	128	20	5	21	Detained at meeting stations.
	130	6	55	7	Detained at meeting stations.
	136	13	45	14	Detained at meeting stations.
	140	19	30	20	Detained at meeting stations & Shunting.
	150	10	55	11	Detained at meeting stations.
20	8	7	45	11	Time lost by caution signals and detained at stations for Kalamangam Fast Passengers & meeting trains.
	12	21	30	22	Time lost by caution signals and detained at stations for Kalamangam Fast Passengers & meeting trains.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
February 18	139	14	40	15	Detained at meeting stations.
	142	22	45	2	Detained at stations for Kalamangam Fast Passengers & meeting trains.
	19	7	17	15	Time lost by caution signals and detained at stations for Kalamangam Fast Passengers & meeting trains.
	19	17	0	11	Time lost by caution signals & detained at station for Kalamangam Fast Passengers & meeting trains.
	27	8	50	10	Inwards train late in.
	33	10	45	11	Detained at meeting stations.
	51	17	25	19	Time lost by caution signals and detained at stations for Kalamangam Fast Passengers & meeting trains.
	57	16	5	18	Time lost by caution signals & detained at stations for Kalamangam Fast Passengers & meeting trains.
	123	9	20	9	Detained at meeting stations.
	125	14	55	15	Detained at meeting stations and waited on loco.
	129	17	40	17	Detained at stations for Kalamangam Fast Passengers & meeting trains.
	135	8	45	9	Detained at meeting stations.
	139	14	40	15	Detained at meeting stations.
	142	22	45	1	Waited on loco & detained at station for Kalamangam Fast Passengers and meeting trains.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
February 20	24	8 15	9 45	9	Time lost by caution signals and detained at stations for Kalamazoo Fast Passengers & meeting trains.
122	9	5 9	7 29	34	Detained at meeting stations.
124	14	20 15	20 60	60	Detained at meeting stations.
128	20	5 21	25 80	80	Detained at meeting stations.
130	6	55 7	10 15	15	Detained at meeting stations.
136	13	45 14	55 70	70	Detained at meeting stations.
140	17	30 20	29 59	59	Detained at meeting stations.
21	8	9 45	10 25	40	Time lost by caution signals and detained at stations for Kalamazoo Fast Passengers & meeting trains.
10	14	15 14	52 37	37	Detained at meeting stations.
18	9	50 10	7 17	17	Arrived train late in.
24	8	15 9	15 60	60	Time lost by caution signals and detained at stations for Kalamazoo Fast Passengers & meeting trains.
124	14	20 14	40 20	20	Detained at meeting stations & hunting
128	20	5 20	50 45	45	Detained at meeting stations & hunting
136	13	45 14	12 27	27	Detained at meeting stations.
140	19	30 19	50 20	20	Detained at meeting stations & hunting.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
Febry	no	7 17	15 18	35 80	Detained at stations for Kalamazoo Fast Passengers & meeting trains and time lost by caution signals.
	15	9 0	9 15	15	Detained at meeting stations.
	19	7 0	10 43	103	Time lost by caution signals & detained at meeting stations & Kalamazoo Fast Passengers.
	27	8 50	10 42	112	Detained at meeting stations.
	33	10 45	11 4	19	Detained at meeting stations.
	51	17 25	18 58	93	Time lost by caution signals & drivers and detained at stations for Kalamazoo Fast Passengers & meeting trains.
	57	16 5	16 45	40	Time lost by caution signals & detained at stations for Kalamazoo Fast Passengers & meeting trains.
	123	9 20	10 20	60	Detained at meeting stations.
	125	14 55	15 38	43	Detained at meeting stations.
	135	8 45	9 1	16	Detained at meeting stations.
	139	14 40	15 0	20	Detained at meeting stations.
	142	22 45	23 29	44	Detained at stations for Kalamazoo Fast Passengers & meeting trains.
21	7	17 15	17 40	25	Detained at stations for Kalamazoo Fast Passengers & meeting trains and time lost by caution signals.
	17	7 5	7 20	15	Detained at meeting stations.
	19	9 0	9 36	36	Time lost by caution signals & detained at stations for Kalamazoo Fast Passengers & meeting trains.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
February 22	9	45	10	58	Time lost by caution signals and detained at station for Kalamazoo Fast Passengers & meeting trains.
24	8	15	9	12	57 Time lost by caution signals and detained at station for Kalamazoo Fast Passengers & meeting trains.
122	9	5	9	28	23 Detained at meeting stations.
124	14	20	14	38	18 Detained at meeting stations.
126	13	45	14	45	60 Detained at meeting stations & hunting.
182	10	30	11	0	30 Inwards train late in.
23	10	14	15	14	40 25 Time lost by caution signals and detained at meeting stations.
12	21	30	21	47	17 Time lost by caution signals & drivers.
122	9	5	9	51	46 Detained at meeting stations.
124	14	20	14	45	25 Detained at meeting stations.
126	13	45	14	8	23 Detained at meeting stations & looking Road Side goods.
182	10	30	10	45	15 Inwards train late in.
24	8	9	45	11	5 80 Detained at station for Kalamazoo Fast Passengers & meeting trains 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.
1897.					
February 24	27	8	50	10	28 98 Detained at meeting stations.
	51	17	25	18	38 73 Time lost by caution signals and detained at station for Kalamazoo Fast Passengers & meeting trains.
	57	16	5	16	58 53 Time lost by caution signals & detained at station for Kalamazoo Fast Passengers & meeting trains.
	71	0	35	0	56 21 Detained at meeting stations & hunting.
123	9	20	9	35	15 Detained at meeting stations.
125	14	55	15	32	37 Detained at meeting stations.
139	14	40	15	10	30 Detained at meeting stations.
142	22	45	23	4	19 Detained at meeting stations.
145	21	5	21	27	22 Detained at meeting stations.
22	7	17	15	17	32 17 Detained at meeting stations and time lost by caution signals.
	19	9	0	9	19 19 Time lost by caution signals.
27	8	50	10	42	112 Detained at meeting stations.
33	10	45	11	4	19 Detained at meeting stations.
37	16	20	16	35	15 Detained at meeting stations.
51	17	25	17	55	30 Time lost by caution signals and hunting.
57	16	5	17	9	64 Detained at station for Kalamazoo Fast Passengers and meeting trains.
71	0	35	0	57	22 Detained at meeting stations & hunting.
123	9	20	9	45	25 Detained at meeting stations.
125	14	55	15	42	47 Detained at meeting stations.
131A	1	30	1	56	26 Halted on loco.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.	
1897.						
February	24	10	14	15	42	Time lost by caution signals and detained at meeting stations.
	24	8	15	8	42	Time lost by caution signals and detained at meeting stations.
	25	10	14	15	56	41 Time lost by caution signals and detained at meeting stations.
	122	9	5	7	20	15 Detained at meeting stations.
	136	13	45	14	2	17 Detained at meeting stations.
	182	10	30	11	13	43 Inwards train late in.
	26	8	9	45	10	0 15 Time lost by caution signals.
	10	14	15	14	46	31 Time lost by caution signals.
	12	21	30	21	48	18 Detained at meeting stations and time lost by caution signals.
	24	8	15	8	31	16 Time lost by caution signals.
	57	6	30	7	0	30 Time lost by drivers & hunting.
	122	7	5	7	21	16 Detained at meeting stations.
	124	14	20	14	25	25 Detained at meeting stations.
	136	13	45	14	5	20 Detained at meeting stations.
	182	10	30	10	48	18 Inwards train late in.
	27	8	9	45	11	7 82 Time lost by caution signals, waited on loco & 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.
189 .					
Feby	22	135 8	45 9	18 33	Detained at meeting stations.
		139 14	40 15	30 50	Detained at meeting stations.
		142 22	45 23	52 67	Detained at stations for Khamagam Fast Passengers & meeting trains.
		179 11	55 12	25 30	Inwards train late in.
	23	19 9	0 10	6 66	Time lost by caution signals & drivers and detained at stations for Khamagam Fast Passengers & meeting trains.
		27 8	50 10	42 112	Detained at meeting stations.
		33 10	45 11	4 19	Detained at meeting stations.
		51 17	25 18	19 54	Time lost by caution signals & drivers and detained at stations for Khamagam Fast Passengers & meeting trains.
		57 16	5 16	52 47	Time lost by caution signals & detained at stations for Khamagam Fast Passengers & meeting trains.
		123 9	20 10	17 57	Detained at meeting stations.
		133 4	10 4	26 16	Detained at meeting stations.
		135 8	45 9	15 30	Detained at meeting stations.
		142 22	45 23	15 30	Detained at meeting stations & waited on loco.
		163 17	40 17	56 16	Waited at Fidy for the arrival of No 8 Passengers from Madras.
		179 11	55 12	10 15	Inwards train late in.
	24	19 9	0 9	52 52	Time lost by caution signals & detained at meeting stations.
		51 17	25 17	59 34	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.
189					
February 27	182	10 30	10 53	23	Onwards train late in.
28	8	9 45	10 10	25	Detained at meeting stations and time lost by caution signals.
24	8	15 8	30 15		Time lost by caution signals.
50	6	30 7	4 54		Shunting.
182	10	30 10	47 17		Onwards train late in.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897					
February 24	57	16 5	16 47	42	Waited on loco and time lost by caution signals.
	71	0 35	0 56	21	Detained at meeting stations & shunting.
	125	14 53	15 24	29	Detained at meeting stations.
	135	8 45	9 2	17	Detained at meeting stations.
	139	14 40	14 58	18	Detained at meeting stations.
25	19	9 0	9 27	27	Waited on loco and time lost by caution signals.
	27	8 50	9 10	20	Onwards train late in.
	51	17 25	17 45	20	Time lost by caution signals.
	57	16 5	16 44	39	Time lost by caution signals & detained at meeting stations.
	71	0 35	1 17	42	Detained at meeting stations.
	81	14 55	15 10	15	Detained at Villmann by French authority examining bubonic plague.
	123	9 20	9 52	32	Detained at meeting stations.
	125	14 55	15 10	15	Detained at meeting stations.
	135	8 45	9 29	44	Detained at meeting stations & shunting.
	139	14 40	15 10	30	Detained at meeting stations.
	179	11 55	12 38	43	Onwards train late in.
26	19	9 0	9 31	31	Time lost by caution signals.
	51	17 25	18 6	41	Time lost by caution signals and detained at meeting stations.
	71	0 35	0 53	18	Shunting & detained at Villmann by French authority examining bubonic plague.
	81	14 55	15 32	37	Waited on loco, time lost by drivers and detained at Villmann by French authority examining bubonic plague.
	123	9 20	9 57	37	Detained at meeting stations.
	135	8 45	9 15	30	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.
189					

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
189					
February 26	139	14 40	15 0	20	Detained at meeting stations.
	179	11 55	12 13	18	Inwards train late in.
27	17	7 5	7 25	20	Inwards train late in.
	19	9 0	9 24	24	Time lost by caution signals.
	57	16 5	16 30	25	Time lost by caution signals.
	71	0 35	0 55	20	Detained at meeting stations and at Villanur by French authority examining bubonic plague.
	81	14 55	15 10	15	Detained at Villanur by French authority examining bubonic plague.
	179	11 55	12 20	25	Inwards train late in.
28	19	9 0	9 19	19	Time lost by caution signals.
	57	16 5	16 28	23	Time lost by caution signals.
	71	0 35	0 52	17	Detained at Villanur by French authority examining bubonic plague.
	81	14 55	15 20	25	Detained at Villanur by French authority examining bubonic plague and at meeting stations.
	125	14 55	15 20	25	Detained at meeting stations.
	179	11 55	12 12	17	Inwards train late in.
Notes.— Failure of Engines accounts for 587 hts.— Waited on loco at stations 201 hts.— Time lost by drivers between stations 278 hts.— Time lost by caution signals between stations 4165 hts.— Detention at Tuticorum fore train 74 hts.— Detention at Villanur by French authority examining Bubonic plague 102 hts.— Waited on Foreign Railway trains at Junction 25 hts.— 6.2.— The running of the following trains were cancelled owing to extra services run in connection with Mahanagari Fair.— 26 Feb. 1897 10.40 Madras to Villanur 27 Feb. 1897 10.40 Villanur to Madras 28 Feb. 1897 10.40 Madras to Villanur					

late trains.

Up trains.					
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
189 .					

let, the restricted time for reports to government. _____
let, the restricted time for reports to government. _____
under the let, the restricted time for reports to government. _____



E. H. Johnson
Traffic Manager.

SOUTH INDIAN RAILWAY. RETURN OF LATE TRAINS.

Abstract for March 1897.

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.			
Ex 15 & 36 Madras to Bangalore & Bangalore to Madras	62	2	.	.	.	2	30	3.22	
" 17 Beach to Madras	31	1	.	.	.	2	37	6.45	
" 19 & 38 Madras and Puttur	62	4	9	3	.	16	355	25.80	
" 57 & 24 Madras to Puttur & Puttur to Madras	62	3	17	2	.	22	491	35.48	
" 27 Beach to Madras	31	.	1	.	.	1	17	3.22	
" 33 & 48 Beach and Madras	62	.	1	.	.	1	18	1.61	
" 37 & 22 Beach and Bangalore	62	.	.	.	.	.	.	.	
Carried over...	372	10	29	5	.	44	948	11.83	

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
Ex 36 train	.	.	.	.	.	.
" 38	.	.	.	.	.	.
" 24	.	.	.	.	.	.
" 48	.	.	.	.	.	.
" 22	.	.	.	.	.	.
" 8	.	.	.	.	.	.
" 18	.	.	.	.	.	.
" 20	.	.	.	.	.	.
" 56	.	.	.	.	.	.
" 50	.	.	.	.	.	.
" 12	2	3	.	.	.	6
" 10	.	.	.	.	.	.
" 82	.	.	.	.	.	.
" 72	1	2	.	.	.	5
" 80	2	2	.	.	.	4
" 76	.	.	.	.	.	.
" 92	.	.	.	.	.	.
" 86	.	.	.	.	.	.
" 102	.	.	.	.	.	.
" 98	.	.	.	.	.	.
" 96	.	.	.	.	.	.

Down trains.	
15 mts. late.	90 mts. late.
30 mts. late.	60 mts. late.
90 mts. late.	In excess of
90 mts. late.	Total in
	month late.

[illegible]

SOUTH INDIAN
Return of late trains for t.

W.A.Y.
month of March 1897.

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
March 1	8	9 45	10 12	27	Detained at Meeting Stations time lost by caution signals.
	24	8 15	8 30	15	Detained at Meeting Stations, waited on loco and time lost by caution signals.
	86	12 15	12 50	35	Waited on loco and detained at Meeting Stations.
	50	6 30	6 55	25	Shunting.
3	12	21 30	21 50	20	Time lost by caution signals and shunting.
	128	20 5	20 22	17	Inwards train late in shunting.
	136	14 45	14 0	15	Detained at Meeting Stations.
6	86	12 15	12 42	27	Detained at Meeting Stations and waited on loco.
10	80	10 30	10 45	15	Detained at Meeting Stations.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
March 1	15	9 0	9 15	15	Detained at Meeting Stations.
	17	7 5	7 27	22	Detained at Meeting Stations.
	19	9 0	9 42	42	Time lost by caution signals & driver.
	27	8 50	9 7	17	Inwards train late in.
	33	10 45	11 3	18	Detained at Meeting Stations.
	57	16 5	16 23	18	Time lost by Caution signals and detained at Meeting Stations.
2	17	7 5	7 20	15	Inwards train late in.
	19	9 0	9 16	16	Time lost by Caution signals.
	57	16 5	16 29	24	Time lost by Caution signals and detained at Meeting Stations.
	71	0 35	0 55	20	Shunting and detained at Villanov for examining bubonic plague.
	135	8 45	9 0	15	Detained at Meeting Stations Shunting.
3	19	9 0	9 16	16	Time lost by Caution signals.
	85	11 40	11 56	16	Detained at Meeting Stations Shunting.
	125	14 55	15 15	20	Detained at Meeting Stations.
4	51	17 25	17 50	25	Time lost by Caution signals and detained at Meeting Stations.
	57	16 5	16 21	16	Time lost by Caution signals.
5	19	9 0	9 17	17	Time lost by Caution signals.
	57	16 5	16 20	15	Time lost by Caution signals.
	71	0 35	0 50	15	Shunting and detained at Villanov for examining bubonic plague.
6	19	9 0	9 36	36	Waited on loco, detained at Meeting Stations and time lost by Caution signals.
	57	16 5	16 29	24	Time lost by Caution signals and detained at Meeting Stations.

Return of

mte trains.

Up trains.

Down trains.							Cause of detention.
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.			
1897.							
March 11	140	6 55	7 12	17	Detained at meeting stations.		
					Shunting.		
	120	7 40	8 5	25	Detained at meeting stations.		
13	72	21 20	21 35	15	Passengers and detained at meeting stations.		
14	12	21 30	21 45	15	Time lost by caution signals and shunting.		
16	76	12 0	12 27	27	Shunting and time lost by drivers.		
	82	14 0	14 27	27	Inwards train late in.		
17	80	10 30	10 45	15	Passengers.		
	128	20 5	20 25	20	Inwards train late in passengers.		
18	72	21 20	22 22	62	Detained at meeting stations and at Pandamangalam by Customs.		
					Engine defective and time lost by drivers.		

Date.		No. of Trains.		Proper time of arrival.		Actual time of arrival.		Late minutes.		Cause of detention.	
1897.											
March	6	123	9	20	9	42	22	Detained at meeting stations.			
	7	71	0	35	0	50	15	Shunting and detained at Villanur for examining bubonic plague.			
	8	71	0	35	0	54	19	Detained at meeting stations, Shunting and detained at Villanur for examining bubonic plague.			
		57	16	5	16	32	27	Time lost by Caution signals.			
	9	51	17	25	17	49	24	Time lost by Caution signals and detained at meeting stations.			
		57	16	5	16	34	29	Time lost by Caution signals and detained at meeting stations.			
		71	0	35	0	50	15	Shunting and detained at Villanur for examining bubonic plague.			
		125	14	55	15	14	19	Detained at meeting stations.			
	10	71	0	35	1	22	47	Detained at meeting stations, Waited at Padiandi for train, and examining bubonic plague.			
		173	3	55	4	28	33	Waited at Padiandi for the arrival of mail from Madras and detained at meeting stations.			
	11	15	9	0	9	15	15	Detained at meeting stations.			
		123	9	20	9	45	25	Detained at meeting stations.			
		135	8	45	9	10	25	Detained at meeting stations.			
	12	57	16	5	16	25	20	Detained at meeting stations and time lost by caution signals.			
	13	57	16	5	16	24	19	Time lost by caution signals and detained at meeting stations.			

Return of late trains.

Down trains.						Cause of detention.
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.		
1897.						
March 20	12	21 30	22 0	30		Time lost by caution signals, on loco and time lost by drivers.
22	23	25 0	40 45	45		Detained at meeting stations, and time lost by drivers.
24	10	14 15	14 34	19		Time lost by caution signals and shunting.
22	23	55 0	13 18	18		Detained on loco and shunting.
22	12	21 30	22 10	40		Time lost by caution signals, and detained at meeting stations.
25	12	21 30	21 45	15		Shunting & time lost by caution signals.
80	10	30 10	53 23	23		Detained at meeting stations & shunting.
86	12	15 10	30 15	15		Detained at meeting stations & shunting.
152	10	55 11	48 53	53		
27	72	21 20	21 42	22		Detained at meeting stations & shunting.

Up trains.						Cause of detention.
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.		
1897.						
March 13	71	0 35	0 53	18		Shunting and detained at Vittiamur for examining bubonic plague.
15	19	9 0	9 24	24		Time lost by caution signals and detained at meeting stations.
	71	0 35	0 55	20		Shunting and detained at Vittiamur for examining bubonic plague.
16	77	13 5	13 32	27		Detained at meeting stations.
	135	8 45	9 2	17		Shunting and detained at meeting stations.
17	19	9 0	9 20	20		Time lost by caution signals.
	57	16 5	16 23	18		Time lost by caution signals.
	71	0 35	0 50	15		Shunting and detained at Vittiamur for examining bubonic plague.
	125	14 55	15 14	19		Detained at meeting stations, passengers and shunting.
	131	21 5	21 25	20		Detained at meeting stations.
18	57	16 5	16 44	39		Time lost by caution signals, and waited on loco.
	125	14 55	15 10	15		Detained at meeting stations & shunting.
	131	21 5	21 25	20		Shunting and detained at meeting stations.
19	183	16 45	19 3	143		Waited at Keanyachio for engine owing to train engine being stuck by No. 38 rail, which was disabled at Keanyachio.
	20	19 9	0 9	17		Time lost by caution signals.
	57	16 5	16 29	24		Time lost by caution signals and detained at meeting stations.
	71	0 35	0 50	15		Shunting and detained at Vittiamur for examining bubonic plague.
	77	13 5	13 20	15		Waited at Keanyachio for engine by No. 38.

Return of late trains.

Down trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
March 29	12	21 30	21 47	17	Shunting and time lost by caution signals.
	128	70 5	70 23	18	Inwards train late in.
30	72	21 20	21 38	18	Detained at meeting stations and shunting.
	80	10 30	10 52	22	Shunting and detained at meeting stations.
	152	10 55	11 15	20	Shunting and detained at meeting stations.
31	72	21 20	21 56	36	Detained at meeting stations and at Tandamangalam by Customs, time lost by drivers & shunting.
	128	20 5	20 35	30	Inwards train late in and passengers.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1897.					
21	19	9 0	9 18	18	Time lost by caution signals & drivers.
	71	0 35	1 2	27	Shunting and waited on loco.
22	51	17 25	17 49	24	Time lost by caution signals and detained at meeting stations.
	57	16 5	16 37	32	Time lost by caution signals and detained at meeting stations.
	71	0 35	0 55	20	Shunting and detained at Villanur for examining Bubonic plague.
23	19	9 0	9 15	15	Time lost by caution signals & drivers.
	57	16 5	16 22	17	Time lost by caution signals.
	71	0 35	0 50	15	Shunting and detained at Villanur for examining bubonic plague.
24	19	9 0	9 15	15	Time lost by caution signals.
	51	17 25	18 0	35	Waited at Tirily for the arrival of mail from Erodel.
	57	16 5	16 34	29	Time lost by caution signals and detained at meeting stations.
	125	14 55	15 19	24	Loading perishable goods & shunting.
25	19	9 0	9 25	25	Time lost by caution signals & drivers.
	57	16 5	16 30	25	Time lost by caution signals and detained at meeting stations.
	71	0 35	0 51	16	Shunting and detained at Villanur for examining bubonic plague.
	85	11 40	11 55	15	Shunting and passengers.
26	19	9 0	9 35	35	Detained at meeting stations and time lost by caution signals.
	57	16 5	16 31	26	Waited on loco and time lost by caution signals & drivers.

Return of the trains.

Down trains.						Cause of detention.
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.		
189						

Up trains.						Cause of detention.
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.		
189						
26	71	0	35	0	58	23 Shunting and detained at Villanueva for examining bubonic plague.
	85	11	40	11	57	17 Passengers detained at meeting stations.
27	19	9	0	9	15	15 Time lost by Caution Signals.
	57	16	5	16	21	16 Time lost by Caution Signals and detained at meeting stations.
	71	0	35	0	50	15 Shunting and detained at Villanueva for examining Bubonic plague.
28	71	0	35	0	53	18 Detained at meeting stations and at Villanueva for examining bubonic plague.
	85	11	40	12	5	25 Detained at meeting stations.
29	19	9	0	9	15	15 Shunting and time lost by Caution Signals.
	51	17	25	17	42	17 Waited at Trich for the arrival of mail from Lerdo.
	57	16	5	16	20	15 Time lost by Caution Signals.
	71	0	35	0	55	20 Shunting and detained at Villanueva for examining bubonic plague.
	85	11	40	11	55	15 Shunting and detained at meeting stations.
	125	14	55	15	23	28 Passengers, Shunting and loading of goods.
30	57	16	5	16	22	17 Detained at meeting stations and time lost by Caution Signals.
	71	0	35	0	50	15 Shunting and detained at Villanueva for examining bubonic plague.
	85	11	40	11	55	15 Shunting and detained at meeting stations.
31	19	9	0	9	29	29 Time lost by Caution Signals & drivers.
	51	17	25	18	40	75 Detained at Budaker owing to 7/30 d. engine being derailed at North Junction and waited on loco.
	57	16	5	16	31	26 Dr. Triched at meeting stations and lost time by Caution Signals.

Percentage of late trains

Return of late trains.

Down trains.						Up trains.					
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.	Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
189 .						1897.					
						Nov 31	71	0 35	1 0	25	Detained at Meeting Station and at Villianur for examining bubonic plague.
						125	14	55 15	19 24	24	Loading perishable goods.
						131	21	5 11	30 25	25	Shunting and detained at Meeting Station.

Note. - Failure of Engines accounts for 143 hts. - Waited on loco at stations 191 hts. - Time lost by drivers between stations 229 hts. - Time lost by station signals between stations 738 hts. - Detention at Kandamangalam by Customs 14 hts. - Detention at Villianur by French authority examining Bubonic plague 268 hts. - Waited on Foreign Railway trains at junctions 153 hts. -

TRAFFIC MANAGER'S OFFICE,

Madras, 5 May 1897.

M. Davies

Traffic Manager.

TRAFFIC MA

inopoly, 5

78

1.71

46.63

64.24

54.2

1.07

1.14

1.14

35

2.27

8.93

10

1.07

16.07

8.23.21

16.07

0

5

1620

FROM
THE AGENT,
South Indian Railway,
Trichinopoly.

TO
THE CONSULTING ENGINEER
FOR RAILWAYS,
Madras.

Dated 1st May 1897.
Received 1st May 1897.

No. 470
ENCLOSURE.

The undersigned has the honor
to forward herewith the list of
and return of late
trains on the South Indian
and Madras and Mysore
railways for the month of
March 1897.

H. S. P. S. S. S.
Agent.

H. S. P. S. S.

Statement of late trains on the South Indian Railway including

Description	Number of trains	Late (minutes)					Total minutes late	Percentage of late trains	Number
		15 minutes	15 to 30 minutes	30 to 45 minutes	45 to 60 minutes	60 to 90 minutes			
		15 minutes	15 to 30 minutes	30 to 45 minutes	45 to 60 minutes	60 to 90 minutes			
15436 Madras to Chingleput & Chingleput to Madras	56	1	-	-	-	-	15	1.78	6
17 Beach to Madras	28	2	1	-	-	-	50	10.71	1
19438 Madras & Tuticorin (Mail)	56	-	8	6	2	10	1889	46.43	1
57424 Madras to Tuticorin & Tuticorin to Madras	56	2	7	12	8	7	2336	64.29	1
27 Beach to Madras	28	-	1	1	-	11	1390	46.43	1
37442 Beach and Madras	56	-	8	1	-	-	194	16.07	62
37442 Beach and Chingleput	56	2	2	-	-	-	72	7.14	1
43 Beach to Pallavaram	4	-	-	-	-	-	-	-	5
5148 Beach to Madras & Madras to Beach	56	1	6	9	5	11	2840	57.14	62
53418 Beach and Pallavaram	56	-	3	-	-	-	61	5.35	62
59420 do do do	44	-	1	-	-	-	21	2.27	67
67456 Madras and Pallavaram	56	-	5	-	-	-	121	8.93	61
69450 Madras to Pallavaram and Pallavaram to Madras	37	-	2	1	-	-	86	8.10	62
7412 Trichy Junction & Villupuram	56	3	5	4	3	8	2667	41.07	62
21410 Madras and Tuticorin	56	-	3	3	2	1	650	16.07	62
77422 Trivandrum and Tirupattur	56	-	-	-	-	-	-	-	62
78472 Bellary and Pondicherry	56	-	8	4	-	1	438	23.21	62
81480 do and do	56	2	2	5	-	9	297	16.07	62
79476 Trivandrum and Vellore	56	-	-	-	-	-	-	-	62
85492 Channarayana and Pakhal	56	-	1	-	-	-	20	-	62
91486 do and do	56	-	1	1	-	-	72	-	62
994102 Chingleput and Ankonave	56	1	-	-	-	-	15	-	62
101498 do and do	56	-	-	-	-	-	-	-	62
113496 do and Channarayana	56	-	-	-	-	-	-	-	62
1104132 Channarayana and Rajahmundry	56	1	2	2	-	-	-	-	62

194112	do	anti-dividend	(do)	56	1	6	3
12114	do	to dividend	(do)	28	1	1	1
131	do	to negotiable	(do)	28	1	1	1
131132	negotiable	and day	(half)	56	2	40	3.57
1157144	do	and do	(do)	56	2	40	3.57
1391136	do	and do	(half)	56	20	964.3571	62
1357140	do	and do	(do)	56	12	1514.4285	31
142	negotiable	to negotiable	(half)	28	1	19	1.78
1557146	Chick	function and credit	(half)	56	6	125	10.71
1631152	do	and do	(do)	56	1	22	4.75
1711174	do	and do	(half)	56	1	20	1.95
1711176	negotiable	and dividend	(half)	56	2	2	2
1711178	do	and do	(half)	56	20	579.3571	62
1711182	do	and do	(do)	56	1	1	1

ins run for the Mahamagan
at Kumbakonam be-
tween 12⁰⁰ & 25⁰⁰ of that month.

mutipet: The train, chiefly of

any south were:-

1. Beach & Tuticorin (2 hours)

2. Beach & Madras (Passenger)

3. Beach & Madras (-do-)

4. Dindigul & Madras (linked)

5. Madras & Pondicherry (-do-)

6. Tirunelveli & Mutupet (-do-)

7. Mayavaram & Mutupet (-do-)

8. Negapatnam & Zor. govt (2-d-)

9. Negapatnam & Mayavaram (-do-)

10. Mangalore & Tirunelveli (-do-)

11. 34 govt dated 4.5.97

12. 11/5

13. 11/5 R 10.5.97

14. 11/5 R 10.5.97

No. 446 R., 18TH MAY 1896.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:-

Statement of late trains on the South Indian Railway, including Mayavaram-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 31st March 1896.

2

No. 446 R., 18TH MAY 1896.

No.	Description.	January 1896.										February 1896.										March 1896.										Average for the quarter.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Number of trains.					Percentage of late trains.					Late (minutes).					Number of trains.					Percentage of late trains.					Late (minutes).						Number of trains.					Percentage of late trains.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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		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.		Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
15.	Madras and Tuticorin .. (Mail)	62	1	7	11	4	1	24	1,218	38.70	58	4	15	5	4	2	30	1,169	51.72	62	2	12	3	3	..	20	616	32.26	40.89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

lat

No. 446 R., 18TH MAY 1896.

3

No.	Description.	January 1896.										February 1896.										March 1896.										Average for the quarter.						
		Late (minutes).					Late (minutes).					Late (minutes).					Late (minutes).					Late (minutes).					Late (minutes).											
		Number of trains.					Number of trains.					Number of trains.					Number of trains.					Number of trains.					Number of 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.	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.		
153.	Negapatam and Tanjore .. (Mail)	62	1	1	..	2	42	3.32	58	1	..	..	..	..	..	1	15	1.72	62	..	1	1	..	..	2	51	3.27	..	..	..	..	..	..	..	..	..		
156.	Trichinopoly Junction and Erode (Do.)	62	1	..	..	1	15	1.61	58	1	1	..	..	..	..	3	108	5.17	62	..	..	..	1	..	1	78	1.61	2.98	..	..	..	..	..	..	..	..		
169.	Do. .. (Do.)	62	..	..	..	..	4	94	6.45	58	..	1	..	..	..	1	175	5.17	62	2	2	..	..	4	77	6.45	6.02	..	..	..	..	..	..	..	..	..		
184.	Do. .. (Do.)	62	..	3	1	..	..	..	58	..	..	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
179.	Do. .. (Mail and Mixed)	62	..	..	..	..	..	..	58	..	..	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
193.	Maniyachi and Tinnevely .. (Mail and Mixed)	62	..	..	..	..	..	..	58	..	..	..	..	..	..	1	15	1.72	62	6	..	..	..	..	6	90	9.65	6.49	..	..	..	..	..	..	..	..		
198.	Do. .. (Mixed)	62	..	..	..	..	5	75	8.06	58	1	..	..	..	..	..	..	..	..	62	8	..	..	..	8	130	12.90	5.91	..	..	..	..	..	..	..	..		
201.	Do. .. (Mixed Mail)	62	6	..	..	..	3	45	4.84	58	..	2	5	..	..	8	291	13.79	62	2	2	..	..	1	7	250	11.29	12.12	..	..	..	..	..	..	..	..		
204.	Do. .. (Mixed Mail)	62	8	..	..	..	7	125	11.29	58	1	..	..	..	..	1	30	1.72	62	2	2	..	..	..	3	49	4.84	5.99	..	..	..	..	..	..	..	..		
197.	Do. .. (Mixed Mail)	62	4	3	..	..	..	..	58	..	1	..	..	..	..	2	31	3.45	62	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
205.	Do. .. (Mixed)	62	..	..	..	..	1	21	1.61	58	1	1	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
208.	Dharmavaram and Pakala .. (Do.)	62	..	1	..	..	6	137	9.68	58	1	1	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
213.	Mayavaram and Negapatam .. (Do.)	62	..	5	1	..	2	69	3.22	58	..	..	..	..	..	1	16	1.72	62	1	3	..	..	..	4	74	6.45	3.26	..	..	..	..	..	..	..	..		
216.	Do. and Mutpet .. (Do.)	62	..	1	..	..	..	..	58	..	1	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
219.	Do. and Tiruvallur .. (Do.)	62	..	1	..	..	1	22	1.61	58	..	1	..	..	..	4	80	6.89	62	2	4	1	..	..	7	147	11.29	9.29	..	..	..	..	..	..	..	..		
220.	Do. and Negapatam .. (Do.)	62	..	1	..	..	6	111	9.68	58	2	1	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
223.	Do. and Negapatam .. (Do.)	62	..	4	..	..	7	162	6.355	58	3	4	82	35	10	4	172	5.154	62	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
226.	Do. and Negapatam .. (Do.)	62	..	..	..	..	..	..	58	..	..	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
234.	Tiruvallur and Mutpet .. (Do.)	62	..	..	..	..	..	..	58	..	..	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total ..		1,948	29	73	44	9	7	162	6,355	8,31	1,827	41	82	35	10	4	172	5,154	9,41	1,953	41	74	25	..	..	3,906	7.57	8.43	..	..	..	..	..	..	..	..	..	..

(Signed)

C. T. R. SOD

for Offg. Consulting Engineer.

railways.

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.
Spars Copies

RAILWAY.

Gobt. of {1896} Madras.
PUBLIC WORKS.

Dated May, 18th.

Recd.

Encl.

G.O. No. 446 R., 18th May 1896.

MAY.

Late Trains

Statement of — on the South Indian
Railway including Mayavaram-Mutupet
section for the quarter ended the 31st
March 1896, recorded with remarks.

J. C. M. P. 1

Encl. 22/5/97