

Public Works (1895) Department.

RAILWAY BRANCH.

G.O., No. 518R

DATED 12th August

[Despatch Abstract.]

Lafu Trainis. — Statement of — on the S. I. Railway
including the Muzumbar. Muzumbar Section,
for the quarter ended the 30th June 1895,
recorded with remarks.

BACK PAPERS.

[illegible]

FURTHER PAPERS.

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

12TH AUGUST 1895, No. 518 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

Read the following paper :—

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

[Statement.

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 late minutes.					Late minutes.					Total late minutes.					Late minutes.					Total late 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.						
13.	Madras and Tuticoria .. (Mail)	60	..	8	2	..	..	10	261	16.67	62	..	13	6	1	1	23	804	37.09	60	2	6	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	461	26.83	60	3	3	4	..	1	11	485	18.33	20.82			
31.	Madras and Chingleput (Mail and Mixed)	60	..	1	..	..	..	1	19	1.67	62	1	1	..	..	..	2	46	3.22	60	..	..	..	1	..	1	36	1.67	2.19			
41.	Beach to Villupuram and Villupuram to Madras .. (Mixed)	60	..	..	..	..	..	..	..	..	62	..	1	..	..	..	1	16	1.61	60	..	2	..	1	1	4	243	6.67	2.78			
66.	Beach and Pallavaram .. (Passenger)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	60	..	2	..	..	..	3	34	8.33	1.11			
211.	Madras and Pallavaram (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	60	..	1	..	..	..	1	22	1.67	0.66			
312.	Villupuram and Trichinopoly .. (Mixed)	60	..	..	2	1	..	3	162	6.00	62	2	1	9	..	..	13	418	18.26	60	3	4	9	3	2	21	1,208	36.00	19.78			
41.	Mayavaram and Negapatnam .. (Do.)	60	1	2	2	..	..	6	135	8.33	62	1	6	3	..	..	9	237	14.51	60	1	10	3	1	..	14	386	23.33	16.89			
107.	Dharmavaram and Pakala .. (Do.)	60	2	2	1	..	..	6	110	8.33	62	3	3	3	..	..	8	262	12.90	60	..	8	3	1	..	11	340	18.33	13.19			
89.	Nellore and Villupuram .. (Do.)	60	..	..	..	..	..	..	..	..	62	3	3	2	..	1	7	373	11.29	60	..	8	1	..	..	9	329	15.00	8.76			
90.	Do. to do. and Pondicherry to Nellore .. (Do.)	60	..	1	..	..	..	1	63	1.67	62	1	9	..	..	3	64	4.84	60	..	2	1	..	..	3	79	6.00	3.84				
100.	Ranigunta and Tirupattur West .. (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	60	1	..	..	..	1	16	1.67	.66				
83.	Do. .. (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	60	3	1	..	..	3	65	6.00	1.67				
111.	Chingleput and Arkonam .. (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	60	..	2	3	..	..	6	149	8.33	2.78			
113.	Do. .. (Mail)	60	4	..	..	..	..	4	89	6.67	62	..	1	..	..	1	20	1.61	60	1	4	6	..	..	10	268	16.67	8.32				
123.	Pondicherry and Villupuram (Mail and Mixed)	60	2	..	..	..	..	2	41	3.33	62	1	..	1	..	2	72	3.22	60	..	3	..	..	..	8	69	6.00	3.86				
132.	Villupuram to Pondicherry .. (Do.)	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	
141.	Negapatnam and Tanjore. (Mixed and Mail)	60	..	1	..	..	..	1	31	1.67	62	..	..	..	..	..	..	..	..	60	..	3	..	..	..	3	43	3.33	1.67			
63.	Negapatnam and Madure .. (Mixed)	60	1	..	..	..	..	1	16	1.67	62	..	3	6	..	..	11	460	17.74	60	3	1	6	1	..	11	422	18.33	12.68			

153.	Negapatnam and Tanjore .. (Mail)	60	1	..	..	..	1	16	1.67	62	..	1	..	..	..	1	23	1.61	60	1	..	..	..	..	3	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	
161.	Do. .. (Do.)	60	..	1	..	..	1	25	1.67	62	..	6	..	..	..	6	114	8.06	60	..	3	1	..	..	3	90	5.00	4.91	
179.	Maniyachi and Tinnevely .. (Mail and Mixed)	60	9	4	..	..	13	220	21.66	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	7.22	
196.	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	967	41.67	62	3	..	..	..	..	3	45	4.81	60	3	..	..	..	..	3	46	6.00	23.84	
205.	Do. .. (Mixed and Mail)	60	1	30	8	..	39	956	65.00	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	21.67	
209.	Dharmavaram and Pakala .. (Mixed)	60	..	..	..	1	1	70	1.67	62	3	2	1	..	..	5	130	8.06	60	1	6	3	..	..	10	284	16.67	8.80	
214.	Mayavaram and Negapatnam .. (Do.)	60	..	..	..	..	1	134	1.67	62	..	2	..	..	..	3	182	4.81	60	1	..	..	..	..	3	62	8.33	3.28	
216.	Do. and Muttupet .. (Do.)	60	1	1	..	..	2	32	3.33	62	..	2	..	..	..	3	43	3.22	60	..	3	..	..	..	3	68	6.00	3.65	
219.	Do. and Tiruvallur .. (Do.)	60	..	..	..	..	..	..	..	62	..	3	..	..	..	2	47	3.22	60	..	1	1	..	..	3	69	8.33	2.18	
223.	Do. and Negapatnam .. (Do.)	60	..	..	..	..	..	..	..	62	..	..	..	..	..	3	23	3.22	60	..	1	..	..	..	1	16	1.67	1.63	
226.	Tiruvallur and Muttupet .. (Do.)	60	..	4	..	..	4	73	6.67	62	..	4	1	..	..	6	117	8.06	60	..	2	..	..	..	3	38	3.33	6.02	
234.	Total ..	1,890	29	100	25	2	1	167	3,896	8,30	1,952	20	62	36	3	3	124	3,906	636	1,890	22	74	48	10	6	169	6,703	8.41	7.69

MADRAS,
12th August 1895.

(Signed) C. T. R. SCOVELL,
for Consulting Engineer for Railways.

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 Pakula (2 mixed).
Nellore and Villupuram (mixed).
Negapatam and Madura (mixed).

(True Extract.)

Under Secy. to Govt., P.W.D.,
Railway Branch.

To the Agent, South Indian Railway.

RAILWAY.

Govt. of 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 Mayavaram-Muttupet section, for the quarter ended the 30th June 1895, recorded with remarks.

13th May 1895, No. 342 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

STATEMENT of late trains on the South Indian Railway including Mayavaram-Muttupet section for the quarter ended the 31st March 1895.

[Statement.]

30 June
STATEMENT of late trains on the South Indian Railway including Mayavaram-Muttupet section for the quarter ended 31st March 1895.

2

13TH MAY 1895, No. 342 R., PUBLIC WORKS.

Description.		April January 1895.										May February 1895.										June March 1895.										Average for quarter.			
		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.													
		15 minutes.	Above 15 minutes.	30 minutes.	Above 30 minutes.	60 minutes.	15 minutes.	Above 15 minutes.	30 minutes.	Above 30 minutes.	60 minutes.	15 minutes.	Above 15 minutes.	30 minutes.	Above 30 minutes.	60 minutes.	15 minutes.	Above 15 minutes.	30 minutes.	Above 30 minutes.	60 minutes.	15 minutes.	Above 15 minutes.	30 minutes.	Above 30 minutes.	60 minutes.	15 minutes.	Above 15 minutes.	30 minutes.	Above 30 minutes.	60 minutes.				
No.		Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.	Total.	Percentage of late trains.		
16.	Madras and Tuticoria .. (Mail)	60	10	261	16.67	62	2	13	6	1	1	23	804	37.69	60	2	5	8	3	1	19	525	31.66	28	47	19	525	31.66	28	47	19	525	31.66		
17.	do. .. (Do.)	60	11	270	18.33	62	1	11	3	1	1	16	457	25.89	60	3	4	4	1	1	11	485	19.39	20	11	485	19.39	20	11	485	19.39				
18.	Madras and Chingleput (Mail and Mixed)	60	1	19	1.67	62	1	1	1	1	1	2	45	3.22	60	1	2	1	1	1	1	243	6.67	2	1	243	6.67	2	1	243	6.67				
19.	Do. to Villupuram and .. (Mixed)	60	1	19	1.67	62	1	1	1	1	1	1	16	1.67	60	1	2	1	1	1	1	243	6.67	2	1	243	6.67	2	1	243	6.67				
20.	Villupuram to Madras .. (Mixed)	60	1	19	1.67	62	1	1	1	1	1	1	16	1.67	60	1	2	1	1	1	1	243	6.67	2	1	243	6.67	2	1	243	6.67				
21.	Do. and Pallavaram .. (Passenger)	60	1	19	1.67	62	1	1	1	1	1	1	16	1.67	60	1	2	1	1	1	1	243	6.67	2	1	243	6.67	2	1	243	6.67				
22.	Madras and Pallavaram .. (Do.)	60	1	19	1.67	62	1	1	1	1	1	1	16	1.67	60	1	2	1	1	1	1	243	6.67	2	1	243	6.67	2	1	243	6.67				
23.	Villupuram and Trichinopoly .. (Mixed)	60	3	152	5.00	62	2	9	2	1	1	12	416	19.35	60	3	4	9	2	1	1	21	20.8	15	19	21	20.8	15	19	21	20.8				
24.	Do. .. (Do.)	60	5	135	8.33	62	1	6	2	2	2	9	237	14.57	60	1	10	2	1	1	1	14	385	23.32	15	39	14	385	23.32	15	39	14	385	23.32	
25.	Mayavaram and Negapatnam .. (Do.)	60	5	110	8.33	62	2	3	2	2	2	8	202	12.90	60	2	8	2	1	1	1	11	340	18.33	13	19	11	340	18.33	13	19	11	340	18.33	
26.	Dharmavaram and Pakala .. (Do.)	60	1	53	1.67	62	1	2	2	2	2	7	273	11.29	60	1	8	1	1	1	1	9	229	15.00	8	7	9	229	15.00	8	7	9	229	15.00	
27.	Nellore and Villupuram .. (Do.)	60	1	53	1.67	62	1	2	2	2	2	7	273	11.29	60	1	8	1	1	1	1	9	229	15.00	8	7	9	229	15.00	8	7	9	229	15.00	
28.	Do. to do. and .. (Do.)	60	1	53	1.67	62	1	2	2	2	2	7	273	11.29	60	1	8	1	1	1	1	9	229	15.00	8	7	9	229	15.00	8	7	9	229	15.00	
29.	Pondicherry to Nellore .. (Do.)	60	1	53	1.67	62	1	2	2	2	2	7	273	11.29	60	1	8	1	1	1	1	9	229	15.00	8	7	9	229	15.00	8	7	9	229	15.00	
30.	Reingenta and Tirupati West .. (Do.)	60	1	53	1.67	62	1	2	2	2	2	7	273	11.29	60	1	8	1	1	1	1	9	229	15.00	8	7	9	229	15.00	8	7	9	229	15.00	
31.	Do. .. (Do.)	60	1	53	1.67	62	1	2	2	2	2	7	273	11.29	60	1	8	1	1	1	1	9	229	15.00	8	7	9	229	15.00	8	7	9	229	15.00	
32.	Chingleput and Arkonam .. (Do.)	60	4	89	6.67	62	1	1	1	1	1	5	54	4.84	60	1	6	1	1	1	1	5	149	8.33	2	7	5	149	8.33	2	7	5	149	8.33	
33.	Do. .. (Mail)	60	4	89	6.67	62	1	1	1	1	1	5	54	4.84	60	1	6	1	1	1	1	5	149	8.33	2	7	5	149	8.33	2	7	5	149	8.33	
34.	Pondicherry and Villupuram (Mail and Mixed)	60	2	41	3.33	62	1	1	1	1	1	2	72	2.22	60	1	3	1	1	1	1	3	69	5.00	3	8	3	69	5.00	3	8	3	69	5.00	
35.	Villupuram to Pondicherry .. (Do.)	60	2	41	3.33	62	1	1	1	1	1	2	72	2.22	60	1	3	1	1	1	1	3	69	5.00	3	8	3	69	5.00	3	8	3	69	5.00	
36.	Negapatnam and Tanjore. (Mixed and Mail)	60	1	31	1.67	62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
37.	Negapatnam and Madure .. (Mixed)	60	1	15	1.67	62	1	3	8	1	1	11	460	17.46	60	3	1	6	1	1	1	11	422	18.33	12	5	11	422	18.33	12	5	11	422	18.33	
38.	Negapatnam and Tanjore .. (Mail)	60	1	15	1.67	62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
39.	Trichinopoly Junction and Erode (Do.)	60	1	15	1.67	62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
40.	Do. .. (Do.)	60	1	15	1.67	62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
41.	Manjickel and Tirunelveli .. (Mail and Mixed)	60	1	25	1.67	62	1	5	1	1	1	5	114	8.96	60	1	6	1	1	1	1	3	45	5.00	23	9	3	45	5.00	23	9	3	45	5.00	
42.	Do. .. (Mixed)	60	1	25	1.67	62	1	5	1	1	1	5	114	8.96	60	1	6	1	1	1	1	3	45	5.00	23	9	3	45	5.00	23	9	3	45	5.00	
43.	Do. .. (Mixed)	60	1	25	1.67	62	1	5	1	1	1	5	114	8.96	60	1	6	1	1	1	1	3	45	5.00	23	9	3	45	5.00	23	9	3	45	5.00	
44.	Do. .. (Mixed)	60	1	25	1.67	62	1	5	1	1	1	5	114	8.96	60	1	6	1	1	1	1	3	45	5.00	23	9	3	45	5.00	23	9	3	45	5.00	
45.	Dharmavaram and Pakala .. (Mail)	60	1	70	1.67	62	2	2	1	1	1	5	180	5.16	60	1	6	1	1	1	1	10	254	16.67	8	16	10	254	16.67	8	16	10	254	16.67	
46.	Mayavaram and Negapatnam .. (Do.)	60	1	134	1.67	62	2	2	1	1	1	8	182	4.84	60	1	3	1	1	1	1	2	62	3.33	3	5	2	62	3.33	3	5	2	62	3.33	
47.	Do. and Muttupet .. (Do.)	60	1	32	3.33	62	1	2	1	1	1	2	47	3.22	60	1	2	1	1	1	1	2	69	5.00	3	5	2	69	5.00	3	5	2	69	5.00	
48.	Do. and Tiruvár .. (Do.)	60	1	32	3.33	62	1	2	1	1	1	2	47	3.22	60	1	2	1	1	1	1	2	69	5.00	3	5	2	69	5.00	3	5	2	69	5.00	
49.	Do. and Negapatnam .. (Do.)	60	1	32	3.33	62	1	2	1	1	1	2	47	3.22	60	1	2	1	1	1	1	2	69	5.00	3	5	2	69	5.00	3	5	2	69	5.00	
50.	Do. and Muttupet .. (Do.)	60	1	32	3.33	62	1	2	1	1	1	2	47	3.22	60	1	2	1	1	1	1	2	69	5.00	3	5	2	69	5.00	3	5	2	69	5.00	
51.	Do. and Negapatnam .. (Do.)	60	1	32	3.33	62	1	2	1	1	1	2	47	3.22	60	1	2	1	1	1	1	2	69	5.00	3	5	2	69	5.00	3	5	2	69	5.00	
52.	Tiruvár and Muttupet .. (Do.)	60	1	32	3.33	62	1	2	1	1	1	2	47	3.22	60	1	2	1	1	1	1	2	69	5.00	3	5	2	69	5.00	3	5	2	69	5.00	
53.	Total	184	29	389	8.39	195	20	62	36	3	3	114	390	6.35	199	22	74	10	5	149	7.49	170	22	74	10	5	149	7.49	170	22	74	10	5	149	7.49

ORDER—dated 13th May 1895, No. 342 R., Public Works.

Recorded.

2. During the quarter under review 7.54 per cent. of all trains ran late showing a slight decrease over the corresponding quarter of 1894 in which the percentage was 8.34. Of the percentage of 7.54, 3.49 per cent. is attributable to loss of time by the slowing of trains over the bridges between Trichinopoly and Tinnevely which are now being strengthened.

3. The trains chiefly at fault were—

Madras and Tuticorin (2 mails).
Villupuram and Trichinopoly Fort (mixed).
Mayavaram and Negapatam (mixed).
Dharmavaram and Pakala (mixed).
Maniyachi and Tinnevely (mixed and mail).
Do. (do.)
Tiruválúr and Muttupet (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 May, 13th.

Recd.

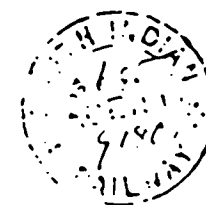
Encl.

G.O., 13th May 1895, No. 342 R.

MAY.

Late Trains

Statement of — on the South Indian
Railway including the Mayavaram-Muttupet
section for the quarter ended the 31st March
1895, recorded with remarks.



SOUTH INDIAN RAILWAY.
including Mayavaram - Muttupet section.

ABSTRACT AND RETURN OF LATE TRAINS

for the month of *April* 1895.

J. H. Newman
Encl. to Book 22
for Sp. Agent.

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for April 1895.

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
Per 62 train	.	.	.	.	.	.
" 28	.	.	.	.	.	.
" 14	.	.	.	.	.	.
" 58	.	.	.	.	.	.
" 56	.	.	.	.	.	.
" 272	.	.	.	.	.	.
" 40	.	.	.	.	.	.
" 145	.	.	.	.	.	.
" 2	.	.	.	.	.	.
" 88	.	.	.	.	.	.
" 94	.	.	.	.	.	.
" 90	.	.	.	.	.	.
" 100	.	.	.	.	.	.
" 110	.	.	.	.	.	.
" 214	.	.	.	.	.	.
" 116	.	.	.	.	.	.
" 112	.	.	.	.	.	.
" 144	.	.	.	.	.	.
" 132	.	.	.	.	.	.
" 146	.	.	.	.	.	.

Description and Number.	LATE MINUTES.						Total minutes late.	Percentage of late train.	Remarks.
	15 minutes.	Above 15 and not exceeding 30 mts.	Above 30 and not exceeding 60 mts.	Above 60 and not exceeding 90 mts.	Total.				
					Above 90 mts. exceeding 120 mts.	Total.			
9.2 13462 Madras and Chingleput — Mail 1542 60	.	1	.	.	.	1	19	1.67	
10 13428 Madras and Tuticorin — Mail 60	.	8	2	.	.	10	261	16.67	
31 144 Madras and Tuticorin — do 60	2	5	1	.	.	11	270	18.33	
25 155 Beeds to Villupuram & Villupuram to Beeds 60	.	.	.	.	.	.	.	.	
35 156 Beeds and Pallavaram — Passenger 60	.	.	.	.	.	.	.	.	
21 142 Madras and Pallavaram — do 60	.	.	.	.	.	.	.	.	
Carried over...	360	2	17	3	.	22	550	6.11	

Down mains.

[illegible]

Diphtheria. Bacteria recovered for 55 h_t, waited on for 20 h_t, time lost by having to stand around by bus for 32 h_t, and waited for foreign railway station. The time lost at the bridge between London & Paris. Notifying the police for having lost passport & lost car and

Total	1890	29	100	25	2	1	5685	8.20
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657

SOUTH INDIAN

Return of late trains for the

3

Down trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1895.									
April	1	112	8 45	9 7	22	Waited at Charamaram for Southward train.			
	200	9 22	9 47	25	Inwards train late in and time lost by Caution Signals.				
	208	17 3	17 27	24	Inwards train late in and time lost by Caution Signals.				
	200	9 22	9 47	25	Inwards train late in and time lost by Caution Signals.				
	208	17 3	17 28	25	Inwards train late in and time lost by Caution Signals.				
3	40	20 25	21 10	45	Detained at meeting stations and shunting.				
	200	9 22	9 47	25	Inwards train late in and time lost by Caution Signals.				
	208	17 3	17 27	24	Inwards train late in and time lost by Caution Signals.				
4	40	20 25	21 10	45	Detained at meeting stations, Passengers and shunting.				

RAILWAY.

Month of April 1895.

Up trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1895.									
April	1	15	10 30	10 50	20	Waited on loco and time lost by Caution Signals.			
	31	18	10 18	31	21	Waited on loco, time lost by Caution signals & detained at meeting stations.			
	107	11	50 12	5	15	Waited at Charamaram for Southern Inwards train.			
	193	8	15 8	30	15	Inwards train late in and time lost by Caution Signals.			
	197	10	50 11	15	25	Inwards train late in and time lost by Caution Signals.			
	201	15	55 16	10	15	Inwards train late in and time lost by Caution Signals.			
	205	18	35 19	0	25	Inwards train late and time lost by Caution Signals.			
2	15	10	30 10	48	18	Waited on loco, time lost by Caution signals and detained at meeting stations.			
	31	18	10 18	31	21	Detained at meeting stations, waited on loco, and time lost by Caution Signals.			
	193	8	15 8	30	15	Inwards train late in and time lost by Caution Signals.			
	197	10	50 11	20	30	Inwards train late in and time lost by Caution Signals.			
	201	15	55 16	10	15	Inwards train late in & 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.
1895.					
April 4	145	18 20	18 54	34	Passengers, shunting and detained at meeting stations.
	200	9 22	9 47	25	Inwards train late in and time lost by caution signals.
	208	17 3	17 18	15	Inwards train late in and time lost by caution signals.
	234	17 30	17 47	17	Inwards train late in and time lost by caution signals.
5	200	9 22	9 37	15	Inwards train late in and time lost by caution signals.
	208	17 3	17 27	24	Inwards train late in and time lost by caution signals.
6	200	9 22	9 52	30	Inwards train late in and time lost by caution signals.
	208	17 3	17 28	25	Inwards train late in and time lost by caution signals.

RAILWAY.

Month of April 1895.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1895.					
April	2	205 18 35	19 5	30	Inwards train late in and time lost by caution signals.
	3	15 10 30	11 15	45	Passengers, detained at meeting stations waited on loco, and time lost by caution signals.
	31	18 10 18	25 15	15	Detained at meeting stations, waited on loco and time lost by caution signals.
	193	8 15 8	30 15	15	Inwards train late in and time lost by caution signals.
	197	10 50 11	18 28	28	Inwards train late in and time lost by caution signals.
	201	15 55 16	10 15	15	Inwards train late in and time lost by caution signals.
	205	18 35 19	0 25	25	Inwards train late in and time lost by caution signals.
4	15	10 30 10	47 17	17	Waited on loco and time lost by caution signals.
	31	18 10 18	33 23	23	Waited on loco, time lost by caution signals and detained at meeting stations.
	41	13 30 13	50 20	20	Detained at meeting stations.
	193	8 15 8	30 15	15	Inwards train late in and time lost by caution signals.
	205	18 35 18	55 20	20	Inwards train late in and time lost by caution signals.
	219	14 50 15	5 15	15	Detained at meeting stations, shunting & time lost by caution signals.

Return of

Down trains.

Date. 1895.	No. of Train.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
April 7	112	8 45	9 10	25	Waited at Pakalau for the Railway train.
	200	9 22	9 47	25	Inwards train late in and time lost by caution signals.
	208	17 3	17 27	24	Inwards train late in and time lost by caution signals.
8	100	10 35	11 28	53	Waited at Pakalau owing to the derail ment of A 544 & 554 at South facing points.
	198	7 5	7 20	15	Time lost by caution signals.
	200	9 22	9 58	36	Inwards train late in and time lost by caution signals.
	204	14 45	15 0	15	Time lost by caution signals.
	208	17 3	17 41	38	Inwards train late in and time lost by caution signals.
	234	17 30	17 46	16	Inwards train late in and time lost by caution signals.

RAILWAY.

Month of April 1895.

Up trains.

Date. 1895.	No. of Train.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
April 5	15	10 30	10 55	25	Waited on loco, time lost by caution signals & detained at meeting stations.
	31	18 10	18 31	21	Waited on loco, time lost by drivers and caution signals.
	197	10 50	11 10	20	Inwards train late in and time lost by caution signals.
	201	15 55	16 10	15	Inwards train late in and time lost by caution signals.
	205	18 35	19 0	25	Inwards train late in and time lost by caution signals.
6	15	10 30	10 48	18	Waited on loco, time lost by caution signals & detained at meeting stations.
	31	18 10	18 26	16	Waited on loco, time lost by caution signals and detained at meeting stations.
	193	8 15	8 35	20	Inwards train late in and time lost by caution signals.
	197	10 50	11 22	32	Inwards train late in and time lost by caution signals.
	201	15 55	16 10	15	Inwards train late in and time lost by caution signals.
	205	18 35	19 10	35	Inwards train late in and time lost by caution signals.
7	15	10 30	10 56	26	Waited on loco, 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.
1895					
April 9	200	7 22	7 47	25	Inwards train late in and time lost by caution signals.
	204	14 45	15 0	15	Time lost by caution signals.
	208	17 3	17 38	35	Inwards train late in and time lost by caution signals.
	214	12 30	13 40	70	Detained at meeting stations and time lost by caution signals.
	234	17 30	17 49	19	Inwards train late in and time lost by caution signals.
10	198	7 5	7 20	15	Time lost by caution signals.
	200	9 22	9 57	35	Inwards train late in and time lost by caution signals.
	204	14 45	15 0	15	Time lost by caution signals.
	208	17 3	17 38	35	Inwards train late in and time lost by caution signals.
11	198	7 5	7 20	15	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.
1895					
April 7	31	18 10	18 39	29	Waited on loco, time lost by caution signals and detained at meeting stations.
	123	2 40	2 59	19	Shunting and detained at Sandamungala by caution signals.
	193	8 15	8 30	15	Detained at meeting stations and time lost by caution signals.
	197	10 50	11 20	30	Inwards train late in and time lost by caution signals.
	201	15 55	16 10	15	Inwards train late in and time lost by caution signals.
	205	18 35	19 0	25	Inwards train late in and time lost by caution signals.
8	15	10 30	11 9	39	Passenger, waited on loco, time lost by caution signals and detained at meeting stations.
	31	18 10	18 38	28	Waited on loco, time lost by caution signals and detained at meeting stations.
	193	8 15	8 36	21	Inwards train late in and time lost by caution signals.
	197	10 50	11 30	40	Inwards train late in and time lost by caution signals.
	201	15 55	16 18	23	Inwards train late in and time lost by caution signals.
	205	18 35	19 20	45	Inwards train late in 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.		
1895.							
April	11	200	9 22	10 1	39	Inwards train late in and time lost by caution signals.	
	204	14	45	15 0	15	Time lost by caution signals.	
	208	17	3 17	43	40	Inwards train late in and time lost by caution signals.	
12	200	9	22 9	43	21	Inwards train late in and time lost by caution signals.	
	208	17	3 17	26	23	Inwards train late in and time lost by caution signals.	
13	40	20	25 21	27	62	Detained at meeting stations and time lost by drivers.	
	200	9	22 9	45	23	Inwards train late in and time lost by caution signals.	
	208	17	3 17	26	23	Inwards train late in and time lost by caution signals.	
14	200	9	22 9	45	23	Inwards train late in and time lost by caution signals.	

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1895.

late trains.

Up trains.							Cause of detention.
Date. 1895.	No. of Train.	Proper time of arrival.		Actual time of arrival.		Late minutes.	
April	9	15	10 30	10 55	25	Waited on loco, time lost by caution signals & detained at meeting stations.	
	31	18	10 18	36	26	Waited on loco, time lost by caution signals and detained at meeting stations.	
	107	11	50 12	5	15	Waited at Dharmavaram for S. de Dep. train.	
	193	8	15 8	30	15	Inwards train late in and time lost by caution signals.	
	201	15	55 16	15	20	Inwards train late in and time lost by caution signals.	
	205	18	35 19	15	40	Inwards train late in and time lost by caution signals.	
10	15	10 30	10 55	28	Detained at meeting stations, waited on loco and time lost by caution signals.		
	31	18	10 19	5	55	Engine defective, waited on loco and time lost by caution signals.	
	193	8	15 8	35	20	Inwards train late in and time lost by caution signals.	
	197	10	50 11	32	42	Inwards train late in and time lost by caution signals.	
	201	15	55 16	15	20	Inwards train late in and time lost by caution signals.	
	205	18	35 19	12	37	Inwards train late in and time lost by caution signals.	
	11	107	11 50	12 35	45	Waited at Dharmavaram for S. de Dep. train.	

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1895.					
April 14	208	17 3	17 20	17	Inwards train late in and time lost by caution signals.
15	200	9 22	9 44	22	Inwards train late in and time lost by caution signals.
	208	17 3	17 20	17	Inwards train late in and time lost by caution signals.
16	112	8 45	9 7	24	Waited at Ashmore for Madras Railway train.
	170	11 40	12 5	25	Waited at Ashmore for Madras Railway train.
	208	17 3	17 20	17	Inwards train late in and time lost by caution signals.
18	200	9 22	9 39	17	Inwards train late in and time lost by caution signals.
	208	17 3	17 20	17	Inwards train late in 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.
1895.					
April 11	193	8 15	8 39	24	Inwards train late in and time lost by caution signals.
	197	10 50	11 40	50	Inwards train late in and time lost by caution signals.
	201	15 55	16 20	25	Inwards train late in and time lost by caution signals.
12	197	10 50	11 19	29	Inwards train late in and time lost by caution signals.
	205	18 35	19 1	26	Inwards train late in and time lost by caution signals.
13	107	11 50	12 7	17	Waited at Ashmore for S. & D. train and time lost by caution signals.
	197	10 50	11 12	22	Inwards train late in and time lost by caution signals.
	205	18 35	18 59	24	Inwards train late in and time lost by caution signals.
14	197	10 50	11 14	24	Inwards train late in and time lost by caution signals.
	205	18 35	18 53	18	Inwards train late in and time lost by caution signals.
15	41	13 30	13 45	15	Shunting and waiting on fore.
	197	10 50	11 16	26	Inwards train late in and time lost by caution signals.
	205	18 35	18 51	16	Inwards train late in 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.
1895.					
April 19	208	17 3	17 20	17	Inwards train late in and time lost by caution signals.
21	112	8 45	9 3	18	Waited at Astoria for mail, as delivery.
20	9	22 9	39	17	Inwards train late in and time lost by caution signals.
25	2	17 55	18 10	15	Detained at meeting stations and shunting.
145	18	20 18	56	36	Detained at meeting stations & shunting.
234	17	30 17	51	21	Inwards train late in and time lost by caution signals.
29	46	8 5	8 36	31	Waited at Tanforan for the arrival of mail from Madras 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.
1895.					
April 16	197	10 50	11 5	15	Inwards train late in and time lost by caution signals.
	205	18 35	18 53	18	Inwards train late in and time lost by caution signals.
	215	6 25	8 39	134	Time lost by driver and engine defective.
17	197	10 50	11 9	19	Inwards train late in and time lost by caution signals.
	205	18 35	18 51	16	Inwards train late in and time lost by caution signals.
18	197	10 50	11 11	21	Inwards train late in and time lost by caution signals.
	205	18 35	18 56	21	Inwards train late in and time lost by caution signals.
19	197	10 50	11 10	20	Inwards train late in and time lost by caution signals.
	205	18 35	18 56	21	Inwards train late in and time lost by caution signals.
20	197	10 50	11 6	16	Inwards train late in and time lost by caution signals.
	205	18 35	18 51	16	Inwards train late in and time lost by caution signals.
21	197	10 50	11 9	19	Inwards train late in and time lost by caution signals.
	205	18 35	18 51	16	Inwards train late in and time lost by caution signals.

ENC. NO. TO E. NO. C. NO. 2417 1895
LETTER NO. 578 C. 3.6.95
FORM A

C. No. 2902
1895

FROM
THE AGENT,
South Indian Railway,
Trichinopoly,

TO
THE CONSULTING ENGINEER
FOR RAILWAYS,
Madras.

Dated 4th } July 1895.
Received }

No. 626

ENCLOSURE. 1

The undersigned has the honor
to forward herewith the Abstract,
and Return, of late trains,
on the South Indian, and
Mayavaram - Madurai,
Railways, for the month of
May 1895.

J. H. Measurier
Agent for Sg. Agent.



SOUTH INDIAN RAILWAY.

ABSTRACT AND RETURN OF LATE TRAINS

for the month of *May* 1895.

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for May 1895.

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.				
82 13 & 62 Madras and Pungelputh —————	1	1	.	.	2	45	3.22		
15 & 28 Madras and S. K. train —————	2	13	6	1	22	804	37.09		
31 & 14 ————— do and do —————	1	11	3	1	16	451	25.80		
25 & 58 Beach to Villupuram & Villupuram to Beach ————— Madras 3	.	1	.	.	1	16	1.61		
35 & 56 Beach and Pallanam ————— Pungelputh	.	.	.	.	.	.	.		
21 & 212 Madras and Pallanam ————— do	.	.	.	.	.	.	.		
Carried over...	372	4	26	9	2	1	42	1316	11.29

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
	82 62 train					
28 ————	1	1	.	.	.	1
14 ————	.	1	1	.	.	2
58 ————	.	1	.	.	.	1
56 ————	.	.	.	.	.	.
212 ————	2	1	3	.	.	6
40 ————	.	1	1	.	.	2
145 ————	.	.	5	.	.	5
2 ————	.	.	.	.	.	.
58 ————	.	.	.	.	.	.
94 ————	.	.	.	.	.	.
90 ————	3	1	1	1	1	6
100 ————	.	1	.	.	.	1
110 ————	1	1	1	.	.	3
214 ————	.	.	.	.	.	.
116 ————	.	1	.	.	.	1
112 ————	.	.	.	.	.	1
144 ————	.	.	.	.	.	1
132 ————	.	.	.	.	.	.

ABSTRACT OF LATE TRAINS.

Down trains.	In excess of				Total in month late.
	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	
8 ⁰⁰ 14 ⁰⁰ train	.	.	.	.	.
• 156	.	.	.	.	1
• 184	.	.	.	.	2
• 170	.	.	.	.	.
• 193	.	.	.	.	.
• 200	.	.	.	.	.
• 204	.	.	.	.	.
• 208	.	.	.	.	.
• 216	.	2	.	.	2
• 220	.	.	.	.	.
• 218	.	2	.	.	2
• 226	.	.	1	.	1
• 234	.	2	1	.	3

Up trains.	In excess of				Total in month late.
	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	
8 ⁰⁰ 13 ⁰⁰ train	.	.	.	.	.
• 15	2	6	.	.	1
• 31	1	2	1	.	2
• 25	.	.	.	.	14
• 25	.	.	.	.	.
• 211	.	.	.	.	.

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 ...	372	4	26	9	2	1	42	13.16	11.29	
87 1640 Villaparam and Tally Park	62	2	1	9	.	.	12	4.16	19.35	
41 & 445 Koyamparam and Koyapattam	62	1	6	2	.	.	9	2.37	14.51	
43 & 2 Koyapattam and Kadur	62	.	3	8	.	.	11	4.60	17.74	
55 & 88 Koyapattam and Triplicane	62	.	.	.	.	.	.	.	.	
93 & 94 do do	62	.	.	.	.	.	.	.	.	
81 & 40 Killers and Villaparam	62	3	2	.	1	1	7	2.73	11.29	
97 & 100 Killers to Villaparam & Villaparam to Killers	62	1	2	.	.	.	3	4.5	4.58	
107 & 110 Koyamparam and Triplicane	62	3	2	3	.	.	8	2.02	12.90	
213 & 214 do do	62	2	1	.	.	.	5	1.30	8.06	
111 & 116 Koyamparam and Koyamparam	62	.	.	.	.	.	.	.	.	
113 & 112 do do	62	1	.	.	.	.	1	3.0	1.61	

[illegible][illegible]

Before opening account for 290 Lbs, inserted on face 563 Lbs, time
delay by beginning deposit on 55 Lbs, deduction of 25 Lbs, 4 Lbs, 10
Oz. - The having each time in the 290 Lbs, 4 Lbs, 10 Oz. 55 Lbs, 4 Lbs, 10 Oz.
290 Lbs, 4 Lbs, 10 Oz. 55 Lbs, 4 Lbs, 10 Oz. 55 Lbs, 4 Lbs, 10 Oz. 55 Lbs, 4 Lbs, 10 Oz.

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.				
1895.									
May	1	144	0 40	1 37 57	Waited at Villupuram for the arrival of mail from Madras and detained at meeting stations. _____				
	2	2	18 0	18 50 50	Detained at meeting stations. _____				
	3	112	8 45	9 15 30	Waited at S. K. Ram for Madras Railway train. _____				
	9	90	21 55	22 10 15	Waited on loco. _____				
	10	90	21 55	22 10 15	Shunting. _____				
	100	10	35 10	54 19	Time lost by Junction Signals and drivers. _____				
	12	58	12 35	12 51 16	Shunting and heavy Passengers				
	62	15	20 15	35 15	Shunting and heavy Passengers. _____				
	234	17	30 18	20 50	Detained at Mettupet owing to Engine being stuck at points &c. while shunting. _____				

RAILWAY.

Month of May 1895.

Up trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1895.									
May	2	1 17	5 17 47	42	Detained at meeting stations. —				
	15	10 30	11 30.60		Detained at meeting stations, time lost by Junction Signals & waited on loco. —				
	179	17 40	18 0 20		Detained at meeting stations. —				
	215	6 27	8 46 139		waited at Mayavaram for the arrival of mail train from Madras. —				
	3	15 10	30 10 45	15	Time lost by Junction signals and waited on loco. —				
	4	15 10	30 11 11	41	Detained at meeting stations, time lost by Junction signals & waited on loco. —				
	6	197 10	50 11 5	15	Waited at Manniyachi for the arrival of mail train from Madras. —				
	7	41 13	30 13 52	22	Shunting, loading and detained at meeting stations. —				
	8	31 18	10 18 32	22	Detained at meeting stations, time lost by Junction signals & waited on loco. —				
	9	15 10	30 10 45	15	Time lost by Junction signals and waited on loco. —				
	31	18 10	18 53	43	Time lost by Junction signals; Stoppage				

Return of

Down trains.

Cause of detention.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1895.					
May 15	90	21 55	22 10	15	Shunting, Passengers, and time lost by caution signals.
16	2	18 0	18 52	52	Detained at meeting stations and time lost by caution signals & drivers.
17	11	40 12	10 30	30	Waited at bridge for head end of train, and time lost by caution signals.
18	90	21 55	24 0	125	Detained at meeting stations and time lost by caution signals.
19	40	20 25	20 40	15	Detained at meeting stations, loading and unloading and time lost by drivers.
22	22	20 23	15 55	55	Shunting, detained at Sekkil owing to driver being injured while jumping off the engine.

RAILWAY.

Month of May 1895.

Up trains.

Cause of detention.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1895.					
May 9	31				Stoppage of train at 347 ¹ / ₈ mile owing to a man knocked over by engine, waited on loco and detained at meeting stations.
11	107	11 50	12 31	41	Waited at Dharman for arrival of train, Shunting and time lost by caution signals.
12	107	11 50	12 5	15	Waited at Dharman for arrival of train, Shunting and time lost by caution signals.
15	20	20 22	22 22	22	Time lost by caution signals and detained at meeting stations.
23	20	45 21	12 27	27	Detained at meeting stations Shunting
13	43	19 5	19 52	47	Time lost by caution signals, waited on loco and detained at meeting stations.
12	2	40 2	55 15	15	Detained at Sandamangalam by Customs.
19	7	10 50	11 5	15	Waited at Manjashli for the arrival of mail from Sec 2 no.
14	15	10 30	10 50	20	Time lost by caution signals & waited on loco.

Return of

RAILWAY.

Month of May 1895.

Down trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1895.									
May	20	45	20	25	21	0	35	Detained at meeting stations and shunting.	
	214	12	30	12	50	20		Shunting, time test by caution signals and detained at meeting stations.	
	21	184	18	15	18	38	23	Passengers.	
	214	12	30	13	30	60		Detained at meeting stations, shunting and time test by drivers.	
	22	40	20	25	20	44	19	Detained at meeting stations shunting and R. goods.	
	90	21	55	22	13	18		Detained at meeting stations and shunting.	
	25	2	18	0	18	52	52	Detained at meeting stations and time test by caution signals.	

Up trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1895.									
May	14	197	10	50	11	5	15	Waited at Mangalore for the arrival of mail train from Madras.	
	15	15	10	30	10	48	18	Time test by caution signals and waited on loco.	
	21	18	10	18	27	17		Waited on loco and time test by caution signals.	
	89	21	45	22	5	20		Passengers, shunting, and detained at meeting stations.	
	107	11	50	12	8	18		Time test by caution signals and stoppage of train at $\frac{308}{4}$ mile between Butta- Lapuram & Tummingutla owing to a man run over by the train.	
	213	23	50	0	5	15		Shunting.	
	16	15	10	30	10	59	29	Time test by caution signals and waited on loco.	
	31	18	10	18	30	20		Time test by caution signals and drivers and waited on loco.	
	41	13	30	13	45	15		Detained at meeting stations, shunting and time test by caution signals.	
	43	19	5	19	52	47		Detained at meeting stations, time test by caution signals and waited on loco.	

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1895.					
May 25	216	7 15	7 42	27	Detained at meeting stations and time lost by caution signals.
	218	7 50	10 10	20	Detained at meeting stations.
27	28	18 55	20 37	102	Time lost by Caution signals, detained at meeting stations and detained at Vauthieraukail owing to the derailment of 50 E on the main line.
	145	18 20	19 8	48	Detained at meeting stations.
	214	12 30	12 45	15	Detained at meeting stations, time lost by caution signals & drivers.
28	2	18 0	18 52	52	Detained at meeting stations and time lost by caution signals.
	14	8 10	8 40	30	Time lost by Caution signals and drivers, 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.
1895.					
May 17	15	10 30	10 51	21	Time lost by caution signals & waited on loco.
	31	18 10	18 31	21	Time lost by caution signals and drivers and waited on loco.
	43	19 5	19 52	47	Detained at meeting stations, time lost by caution signals & waited on loco.
18	15	10 30	11 50	80	Detained at meeting stations, time lost by caution signals and waited on loco.
	31	18 10	18 37	27	Unloading luggage, time lost by caution signals and waited on loco.
	41	13 30	13 48	18	Detained at meeting stations, and time lost by caution signals.
	43	19 5	19 34	29	Detained at meeting stations and time lost by caution signals.
	179	17 40	18 3	23	Detained at meeting stations and time lost by caution signals.
	19	15 10	15 11	30	Time lost by caution signals and waited on loco.
	31	18 10	18 45	35	Waited on loco, time lost by caution signals and drivers.
	225	21 15	21 53	38	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.
1895.					
May 25	170	11 40	11 58	18	Time lost by caution signals and detained at meeting stations.
	216	7 15	7 31	16	Time lost by caution signals and detained at meeting stations.
29	40	20 25	21 10	45	Detained at meeting stations and time lost by drivers.
	234	17 30	17 57	27	Shwards train late in and waited on loco.
30	2	18 0	18 50	50	Detained at meeting stations and time lost by caution signals.
	28	18 55	19 13	18	Time lost by caution signals and detained at meeting stations.
	40	20 25	21 5	40	Detained at meeting stations.
	90	21 55	23 0	65	Detained at meeting stations and engine defective.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1895.					
May 20	15	10 30	11 30	60	Time lost by caution signals, passengers, waited on loco & detained at meeting stations.
	43	19 5	19 21	16	Detained at meeting stations, time lost by caution signals, and waited on loco.
	107	11 50	12 25	35	Waited at Dharmavaram for Southern Railway train, time lost by caution signals and waited on loco.
	21	17 5	17 46	41	Time lost by drivers and detained at meeting stations.
	15	10 30	11 5	35	Luggage, time lost by caution signals, and waited on loco.
	97	12 10	12 25	15	Detained at meeting stations.
22	15	10 30	10 50	20	Time lost by caution signals & waited on loco.
	31	18 10	18 34	24	Time lost by drivers and caution signals and waited on loco.
	107	11 50	12 35	45	Time lost by caution signals & drivers.
23	15	10 30	10 52	22	Time lost by caution signals and waited on loco.
	31	18 10	18 25	15	Waited on loco and time lost by caution signals.
	41	13 30	13 48	18	Detained at meeting stations & shunting.
	213	23 50	0 10	20	Time lost by caution signals & waited on loco.
24	1	17 5	17 46	41	Loading, shunting and detained at meeting stations.

Return of

Down trains.

Date. 1895.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of Detention.			
May	30	14	18	20	18	44	24	Time lost by caution signals and detained at meeting stations. —
	28	9	50	10	17	27		Detained at meeting stations and hunting. —
	23	17	30	17	57	27		Inwards train late in. of hunting. —
	31	14	8	10	8	52	42	Time lost by Caution signals and drivers, waited on loco, and detained at meeting stations. —
	40	20	25	20	40	15		Time lost by drivers 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.	
1895.						
May.	24	15	10	30	11 25 55	Time lost by caution signals, waited on loco and detained at meeting stations.
	31	18	10	19	17 67	Time lost by drivers and caution signals, waited on loco, and detained at meeting stations.
	107	11	50	12	8 18	Detained at meeting stations and time lost by caution signals.
	25	15	10	30	10 55 25	Time lost by caution signals & waited on loco.
	179	17	40	18	3 23	Detained at meeting stations and time lost by Caution signals.
	26	15	10	30	10 50 20	Time lost by Caution signals and waited on loco.
	31	18	10	18	35 25	Waited on loco and time lost by caution signals.
	27	15	10	30	10 49 19	Time lost by Caution signals and waited on loco.
	31	18	10	18	33 23	Waited on loco & time lost by Caution signals.
	41	13	30	13	50 20	Detained at meeting stations, unloading and time lost by caution signals.
	43	19	5	19	23 18	Detained at meeting stations and time lost by caution signals.
	107	11	50	12	5 15	Waited on loco 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.
1895.					

late trains.

Late trains.					Up trains.		
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.		
May 1895.							
May	28	1	17 5	17 46	41	Detained at meeting stations and engine defective.	
	31	18	10 18	30 20		Waited on p.c.o. and time lost by caution signals.	
	107	11	50 12	5 15		Shunting, time lost by caution signals and detained at meeting stations.	
	29	1	17 5	17 46	41	Detained at meeting stations and time lost by drivers.	
	13	8	15 8	45 30		Detained at meeting stations.	
	15	10	30 10	57 27		Time lost by caution signals and waited on p.c.o.	
	31	18	10 18	30 20		Waited on p.c.o. and time lost by caution signals.	
	41	13	30 13	57 27		Detained at meeting stations and time lost by caution signals.	
	97	12	10 12	30 20		Detained at meeting stations.	
	217	14	50 15	10 20		Detained at meeting stations, waited on p.c.o. and time lost by drivers.	
	235	20	45 21	1 16		Delayed train late in, and shunting.	
	30	1	17 5	17 46	41	Time lost by drivers, shunting and detained at meeting stations.	
	15	10	30 11	20 50		Detained at meeting stations time lost by caution signals and waited on p.c.o.	

Return of

Down trains.					
Date.	No. of trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1895.					

The Madras Railway train arrived at Sullipadi late on 2nd inst. under the 1st inst. The
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 The Madras Railway train arrived at Sullipadi late on 2nd inst. under the 1st inst. The

TRAFFIC MANAGER'S OFFICE,
 Trichinopoly, 2nd July 1895.

late trains.

Up trains.							
Date.	No. of trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.		
1895.							
May 30	41	13	30	14	15	45	Detained at meeting stations, Shunting limited on loco, and time lost by Caution signals.
	219	14	57	15	13	23	Detained at meeting stations.
31	15	10	30	10	52	22	Shunting, time lost by Caution signals and waited on loco.

Restricted time for reports to Government.
 The restricted time for reports to Government.
 The restricted time for reports to Government.
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 The restricted time for reports to Government.

H. Davies
 Ag Traffic Manager.



SOUTH INDIAN RAILWAY.

ABSTRACT AND RETURN OF LATE TRAINS

for the month of *June* 1895.

FROM
THE AGENT,
South Indian Railway,
Trichinopoly,

TO
THE CONSULTING ENGINEER
FOR RAILWAYS,
Madras.

Dated } *August* 1895.
Received }

No. *787*

ENCLOSURE. *1. by body post*

The undersigned has the honor
to forward herewith the abstract,
and Return, of late trains,
on the South Indian, and
Mayavaram-Madras Railway,
for the month of June 1895.

J. H. Mearns
Agent.

1 2902 25
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6-8-95

7/8/95

SOUTH INDIAN RAILWAY.
RETURN OF LATE TRAINS.
Abstract for June 1935.

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.				
8/2 13 & 62 Madras and Gingelputh — bullock 60	.	1	.	.	1	35	1.67		
15 & 28 Madras and Ettimoni — bullock 60	2	5	8	3	19	825	31.66		
21 & 14 — do — do — do 60	3	3	4	.	11	485	18.33		
25 & 58 Beach to Villupuram & Villupuram to Madras 60	.	2	.	1	4	243	6.67		
35 & 56 Arcot and Pallavaram — bullock 60	.	2	.	.	2	34	3.33		
21 & 212 Madras and Pallavaram — do 60	.	1	.	.	1	22	1.67		
Carried over... 260	5	13	13	4	38	1644	10.55		

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
do. 62 train	.	.	.	.	.	.
28	.	.	4	.	.	4
14	.	1	.	.	.	1
58	.	.	.	1	.	1
56	.	.	.	.	.	.
212	.	1	.	.	.	1
40	1	4	3	2	.	10
145	1	2	2	1	.	6
2	1	1	5	1	.	8
88	.	.	.	.	.	.
94	.	.	.	.	.	.
90	.	1	1	1	.	2
100	.	1	1	.	.	2
110	.	.	.	.	.	.
214	1	5	3	.	.	9
116	.	1	.	.	.	1
112	.	4	4	.	.	9
144	.	.	.	.	.	1
132	.	.	.	.	.	.

ABSTRACT OF LATE TRAINS.

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. 146						1
156						
184						
170		2				3
198						
200						
204						
208						
216						
220						
218						
226						
234		2				2

Up trains.

No. 13 train						
15	2	5	4	3	1	15
31	3	2	4		1	10
25						3
35						2
211						
1	2		6	1	2	11

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.			
Brought forward ...	5	13	4	3	38	1644	10.55	
No. 140 Villupuram and Tiruchirappalli	3	4	3	2	21	1208	35.00	
4445 Mayavaram and Koyapattam	1	10	2		14	385	23.33	
4342 Sigapatnam and Madurai	3	1	1		11	422	18.33	
85488 Arinjankottai and Tirupattur	1				1	15	1.67	
93494 do do	2				3	55	5.00	
89490 Kollon and Villupuram	8	1			9	229	15.00	
174100 Kollon to Villupuram and Tiruchirappalli	2	1			3	79	5.00	
107410 Pharamam and Pakala	8	2	1		11	370	18.33	
213424 do do	1	6	3		10	254	16.67	
114116 Tiruchirappalli and Arinjankottai	2	3			5	149	8.33	
1134112 do do	1	4	5		10	368	19.67	

1. The above figures are based on the following assumptions:—
 (a) The trains are assumed to be running on the same track as the previous year.
 (b) The trains are assumed to be running on the same schedule as the previous year.
 (c) The trains are assumed to be running on the same track as the previous year.
 (d) The trains are assumed to be running on the same schedule as the previous year.
 (e) The trains are assumed to be running on the same track as the previous year.
 (f) The trains are assumed to be running on the same schedule as the previous year.
 (g) The trains are assumed to be running on the same track as the previous year.
 (h) The trains are assumed to be running on the same schedule as the previous year.
 (i) The trains are assumed to be running on the same track as the previous year.
 (j) The trains are assumed to be running on the same schedule as the previous year.
 (k) The trains are assumed to be running on the same track as the previous year.
 (l) The trains are assumed to be running on the same schedule as the previous year.
 (m) The trains are assumed to be running on the same track as the previous year.
 (n) The trains are assumed to be running on the same schedule as the previous year.
 (o) The trains are assumed to be running on the same track as the previous year.
 (p) The trains are assumed to be running on the same schedule as the previous year.
 (q) The trains are assumed to be running on the same track as the previous year.
 (r) The trains are assumed to be running on the same schedule as the previous year.
 (s) The trains are assumed to be running on the same track as the previous year.
 (t) The trains are assumed to be running on the same schedule as the previous year.
 (u) The trains are assumed to be running on the same track as the previous year.
 (v) The trains are assumed to be running on the same schedule as the previous year.
 (w) The trains are assumed to be running on the same track as the previous year.
 (x) The trains are assumed to be running on the same schedule as the previous year.
 (y) The trains are assumed to be running on the same track as the previous year.
 (z) The trains are assumed to be running on the same schedule as the previous year.

No. 123 & 144 Pandichery and Villupuram	60	3			3	69	5.00	
132 Villupuram to Pandichery	30							
144 & 146 Koyapattam and Tirupattur	60	2			2	43	3.33	
153 & 156 do do	60	1			1	15	1.67	
169 & 184 Tiruchirappalli and Tirupattur	60	1			1	20	1.67	
179 & 170 do do	60	2	1		3	90	5.00	
193 & 198 Tiruchirappalli and Tirupattur	60							
197 & 200 do do	60	3			3	45	5.00	
201 & 204 do do	60							
205 & 208 do do	60							
215 & 216 Mayavaram and Koyapattam	60	1	1		2	62	3.33	
219 & 220 do do	60	3			3	58	5.00	
223 & 218 do do	60	1	1		2	69	3.33	
225 & 226 do do	60	1			1	16	1.67	
235 & 234 Tirupattur and Tirupattur	60	2			2	38	3.33	
Total	1890	74	48	10	5	1595	8.44	

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.		
1895.							
June	1	14	8 10	5 40	30	Detained at meeting stations, waited on loco and traffic.	
	2	2	18 0	18 52	52	Detained at meeting stations and waited on loco.	
	145	18	20 19	1 41		Detained at meeting stations and time lost by caution signals.	
	3	2	18 0	18 52	52	Detained at meeting stations, and time lost by caution signals.	
	4	220	15 5	15 27	22	Detained at meeting stations.	
	5	100	10 35	11 9	34	Detained at meeting stations, passengers and shunting.	
	7	90	21 35	22 15	20	Detained at meeting stations, shunting and time lost by drivers.	
	170	11	40 12	20 40		Waited at Erode for head-on passing train.	
	8	214	12 30	13 15	45	Detained at meeting stations, shunting and time lost by drivers.	
	9	218	0 15	16 16		Detained at meeting stations and time lost by drivers.	

RAILWAY.

Month of June 1895.

Up trains.							
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.		
1895.							
June	1	15	10 30	10 45	15	Time lost by caution signals & drivers and waited on loco.	
	31	18	10 18	27 17		Time lost by drivers & caution signals and waited on loco.	
	97	12	10 12	30 20		Detained at meeting stations.	
	215	6	27 6	42 15		Waited at Mayavaram for the arrival of mail train from Madras.	
	2	1	17 5	17 40	35	Detained at meeting stations and waited on loco.	
	13	5	15 8	50 35		Detained at meeting stations.	
	43	19	5 19	20 15		Time lost by caution signals and detained at meeting stations.	
	89	21	45 22	10 25		Detained at meeting stations & shunting.	
	3	31	18 10	18 30	20	Waited on loco and time lost by caution signals.	
	197	10	50 11	5 15		Waited at Mayavaram for the arrival of mail train from Madras.	
	4	1	16 35	21 5	270	Detained at meeting stations and waited on loco.	
	41	13	30 13	50 20		Detained at meeting stations and shunting.	
	223	16	30 16	50 20		Detained at meeting stations.	
	5	15	10 30	10 50	20	Waited on loco, shunting 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.				
1895.									
June	7	212	19	45	20	7	22	Waited on loco.	
	13	144	0	40	1	3	23	Time lost by drivers, detained at meeting stations and shunting.	
	14	214	12	30	12	55	25	Detained at meeting stations.	
	15	40	20	25	20	44	49	Detained at meeting stations and time lost by drivers.	
	16	40	20	25	20	48	23	Detained at meeting stations and time lost by drivers.	
	58	12	35	13	36	61		Engine defective.	
	112	8	45	9	11	26		Waited at Ankoum for drivers (Rip) train, and Passengers.	
	214	12	30	13	30	60		Detained at meeting stations, time lost by drivers, waited on loco, and time lost by caution signals.	
	17	214	12	30	12	50	20	Detained at meeting stations and time lost by caution signals.	
	18	2	18	0	18	15	15	Detained at meeting stations and time lost by caution signals.	

RAILWAY.

Month of June 1895.

Up trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1895.									
June	6	123	2	40	3	0	20	Detained at Sandamungalam by Customs & Shunting.	
	7	15	10	30	10	49	19	Time lost by drivers & caution signals and waited on loco.	
	31	18	10	18	25	15		Waited on loco, time lost by caution signals and detained at meeting stations.	
	41	13	30	13	47	17		Detained at meeting stations, shunting and time lost by caution signals.	
	89	21	45	22	5	20		Detained at meeting stations and waited at Antpady for train, as Railway Station.	
	8	15	10	30	10	49	19	Time lost by caution signals and waited on loco.	
	31	18	10	19	8	58		Time lost by drivers & caution signals waited on loco and detained at meeting stations.	
	153	20	0	20	15	15		Time lost by caution signals and stoppage of train at 12 ^{1/2} miles owing to a man found lying across the line.	
	9	107	11	53	12	35	45	Waited at Sharmavaram for 2 nd R. P. train and time lost by drivers.	
	10	41	13	30	13	50	20	Detained at meeting stations, shunting and time lost by caution signals and drivers.	

Return of

Down trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1895.									
June	18	40	20	25	21	10	45	Detained at meeting stations. —	
	19	40	20	25	20	45	20	Detained at meeting stations, hunting, and Red Side roads. —	
	145	18	20	18	39	19		Detained at meeting stations. —	
	146	7	50	8	13	23		Detained at meeting stations and time lost by Caution signals. —	
	20	2	18	0	18	52	52	Detained at meeting stations and time lost by Caution signals. —	
	28	18	55	19	27	32		Detained at meeting stations. —	
	40	20	25	21	40	75		Detained at meeting stations and time lost by drivers. —	
	116	16	10	16	33	23		Time lost by drivers. —	
	21	2	18	0	18	52	52	Detained at meeting stations and time lost by Caution signals. —	
	28	18	55	19	35	40		Detained at meeting stations. —	
	40	20	25	21	15	50		Detained at meeting stations and waited on loco. —	
	112	8	45	9	15	30		Waited at Kishorewar for head on by train. —	

RAILWAY.

Month of June 1895.

Up trains.								
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.			
1895.								
June	11	93	15	20	15	35	15	Waited at Punguntale for head on Railway train.
	12	15	10	30	10	55	25	Time lost by caution signals of drivers and waited on loco.
	31	18	10	18	25	15		Waited on loco and time lost by caution signals.
	93	15	20	15	45	25		Waited at Punguntale for head on Railway train.
	107	11	50	12	17	27		Waited at Dharmavaram for Railway train, waited on loco and time lost by caution signals.
	13	1	17	5	17	20	15	Detained at meeting stations.
	31	18	10	18	53	43		Detained at meeting stations, time lost by caution signals and waited on loco.
	89	21	45	22	5	20		Passengers, detained at meeting stations and loading.
	14	89	21	45	22	5	20	Detained at meeting stations.
	107	11	50	12	40	50		Waited at Dharmavaram for the Railway train, time lost by caution signals and hunting.
	197	10	50	11	5	15		Waited at Kanyadi for the arrival of mail train from head on.
	15	15	10	30	11	23	53	Detained at meeting stations, time lost by caution signals of drivers and waited on loco.
	107	11	50	12	8	18		Detained at meeting stations.
	16	31	18	10	18	25	15	Time lost by caution signals and waited on loco.

Return of

Down trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1895.									
June	21	214	12	30	13	2	32	Detained at meeting stations, time lost by drivers and waited on loco.	
	22	40	20	25	20	50	25	Detained at meeting stations.	
	112	8	45	9	40	55		Waited at Ar. Roman for Goods R. P. train.	
	145	18	20	18	50	30		Detained at meeting stations.	
	214	12	30	12	50	20		Detained at meeting stations.	
	234	17	30	17	52	22		Arrived train late in and shunting.	
23	2	18	0	14	3	63		Detained at meeting stations and time lost by caution signals.	
	40	20	25	21	30	65		Waited on loco, R. P. goods, and detained at meeting stations.	
	112	8	45	9	0	15		Waited on loco.	
	145	18	20	19	37	77		Detained at meeting stations and time lost by caution signals.	
	226	22	20	22	36	16		Detained at meeting stations and time lost by caution signals.	
	234	17	30	17	46	16		Arrived train late in.	

late trains.

Up trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1895.									
June	16	41	13	30	13	48	18	Detained at meeting stations.	
	89	21	45	22	8	23		Detained at meeting stations shunting.	
	17	1	17	5	17	50	45	Time lost by drivers.	
	15	10	30	11	17	47		Time lost by caution signals, waited on loco and detained at meeting stations.	
	31	18	10	18	52	42		Detained at meeting stations, time lost by drivers & caution signals and waited on loco.	
	89	21	45	22	10	25		Detained at meeting stations, and waited at Valparaiso for Goods R. P. train.	
	107	11	50	12	17	27		Detained at meeting stations and time lost by caution signals.	
	197	10	50	11	5	15		Waited at Manayachi for the arrival of mail from Madrid.	
	18	1	17	5	17	46	41	Detained at meeting stations and time lost by drivers.	
	15	10	30	10	52	22		Stoppage of train at $14\frac{6}{14}$ mile between Post Horn & Hill owing to R. P. train found crossing the line and time lost by caution signals.	
	41	13	30	13	52	22		Detained at meeting stations.	
	73	15	20	15	35	15		Waited at Briguente for R. P. train.	
	213	23	50	0	10	20		Time lost by drivers & caution signals.	
	19	41	13	30	13	57	27	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.
1895					
June 24	28	18 55	19 35	40	Detained at meeting stations and time lost by caution signals.
	40	20 25	21 0	35	Detained at meeting stations.
	214	12 30	12 45	15	Detained at meeting stations and time lost by drivers.
25	112	8 45	9 5	20	Waited at Arkonam for Madras (By) train.
	145	18 20	18 35	15	Detained at meeting stations.
	170	11 40	12 5	25	Waited at Erode for Madras (By) train.
	214	12 30	13 0	30	Detained at meeting stations and time lost by drivers.
	218	7 50	10 39	49	Detained at meeting stations.
26	28	18 55	19 42	47	Detained at meeting stations.
	90	21 55	22 55	60	Detained at meeting stations, engine defective and time lost by drivers.
	112	8 45	9 33	48	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.
1895					
June 19	43	19 5	19 20	15	Time lost by caution signals & drivers.
	123	2 40	3 6	26	Detained at Raudanangalam by Customs and Shunting.
	167	11 45	12 5	20	Waited at Erode for the arrival of Mail train from Madras.
	215	6 27	7 14	47	Waited at Mayavaram for the arrival of Mail train from Madras and detained at meeting stations.
	20	1 16	35 18	5	Time lost by drivers and detained at meeting stations.
	21	1 17	5 17	46	Time lost by drivers & waited on loco.
	25	21 20	20 37	17	Detained at meeting stations, unloading and Shunting.
	35	18 38	18 54	16	Detained at meeting stations.
	107	11 50	12 8	18	Waited at Dharmavaram for the (By) train, and detained at meeting stations.
	22	15 10	30 11	7	Detained at meeting stations, time lost by caution signals and waited on loco.
	25	21 20	23 42	142	Detained at meeting stations, engine defective and waited on loco.
	35	18 38	18 56	18	Detained at meeting stations.
	89	21 45	22 1	16	Detained at meeting stations.
	107	11 50	12 18	28	Waited at Dharmavaram for the (By) train.
	111	12 0	12 35	35	Madras train No 112 late in, which was detained at Arkonam for the (By) train.

Return of

late trains.

Down trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1895.									
June 27	2	18	0	18	52 52 Detained at meeting stations and time test by caution signals. —				
	112	8	45	9 31	46 Waited at Akoname for head railway train. —				
	145	18	20	18 52	32 Time test by caution signals and detained at meeting stations. —				
	170	11	40	12 5	25 Detained at meeting stations. —				
	214	12	30	12 47	17 Shunting and detained at meeting stations. —				
28	40	20	25	20 40	15 Detained at meeting stations and shunting. —				
	112	8	45	9 7	22 Waited at Akoname for head railway train. —				
29	100	10	35	11 0	25 Detained at meeting stations and waited at Beniquitate for head railway train. —				
30	112	8	45	9 41	56 Waited at Akoname for head railway train. —				

Up trains.							
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.		
June.	22	113	18 50	19 40	50	Detained at meeting stations.	
		141	7 0	4 20	20	Time test by Caution signals & Shunting.	
		219	14 50	15 10	20	Waited on loco.	
	23	1	16 35	19 53	198	Waited on loco, time test by drivers and Engine defectives.	
		41	13 30	13 57	27	Detained at meeting stations, Shunting and time test by Caution signals.	
		219	14 50	15 6	16	Shunting and detained at meeting stations.	
	24	1	17 5	17 50	45	Time test by drivers & Shunting.	
		15	10 30	12 1	91	Time test by drivers & Caution signals waited on loco, and detained at meeting stations.	
		31	18 10	21 10	180	Time test by drivers & Caution signals waited on loco, and detained at meeting stations.	
		25	21 20	21 43	23	Detained at meeting stations.	
		41	13 30	13 50	20	Detained at meeting stations.	
		107	11 50	12 18	28	Waited at Dharmaram as an for S. L. Ry. train, and detained at meeting stations.	
	26	1	17 5	17 20	15	Detained at meeting stations and time test by drivers.	
		13	10 30	11 36	66	Detained at meeting stations, time test by Caution signals & waited on loco.	
		31	18 10	19 0	50	Waited on loco and Time test by Caution signals & drivers.	
		107	11 50	12 55	65	Waited at Dharmaram for S. L. Ry. train and time test by drivers.	

Return of

Down trains.					
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1895.					

late trains.

Date.				Up trains.				Cause of detention.
1895.				No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	
June.	26	11	12	0	12	35	35	Shwards train late in, which was detained at Askouam for head-as Railway train.
	27	1	17	5	17	46	41	Detained at meeting stations, Shunting.
		15	10	30	11	20	50	Detained at meeting stations, time lost by caution signals & waited on loco.
	43	19	5	19	43	38		Detained at meeting stations, time lost by caution signals & waited on loco.
	107	11	50	12	7	17		Waited at Pharamarara for Southern Railway train of Shunting.
	111	12	0	12	23	23		Shwards train late in, which was detained at Askouam for head-as Railway train.
	28	15	10	30	11	55	85	Time lost by caution signals and drivers and waited on loco.
	29	15	10	30	10	45	15	Time lost by caution signals and drivers.
	30	15	10	30	11	52	82	Detained at meeting stations, time lost by caution signals and waited on loco.
	85	6	5	6	20	15		Waited at Pinguatoh for head-as Railway train.
	107	11	50	12	7	17		Detained at meeting stations.
	111	12	0	12	33	33		Shwards train late in, which was detained at Askouam for head-as Railway train.

Return of

Down trains.					Cause of detention.
Date.	No. of trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	
1895.					

The Madras Railway train arrived at Katpadi late on 8 days, 6 days under the Madras Railway train arrived at Bangalore late on 12 days, 7 days under the Madras Railway North-west mail arrived at Akkoum late on 5 days. — The Madras Railway train arrived at Gode late on 3 days, one day under the Madras Railway train arrived at Bharnuram late on 1 day.

TRAFFIC MANAGER'S OFFICE,

Trichinopoly, 1st August 1895.

[Signature]

late trains.

Up trains.					Cause of detention.
Date.	No. of trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	
1895.					

The 15th late, the restricted time for reports to Government. —
The 15th late, the restricted time for reports to Government. —

The 15th late, the restricted time for reports to Government. —
The 15th late, the restricted time for reports to Government. —

[Signature]

For Ag Traffic Manager.

No. 518 R of 12 August 1895

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Statement of L. to train ^{on the} P. 912 for including
Mangalorean Municipality Section for the quarter
ended the 30 June 1895.

Recorded.

2. During the quarter under
review 7.69 per cent of all
trains ran late showing
^{considerable} a ~~large~~ increase over the
corresponding quarter of
1894 in which the percen-
tage was 4.78. The increa-
se is attributable to loss of time
by the slowing of trains on
the bridges between Madras
and Interior ^{over the} division
at mile ²⁵¹ ~~251~~ to ²⁵¹ ~~251~~ mile between
~~from~~ ⁴ ~~14~~
Broken of by ⁹ ~~9~~ and Kolat
South and ⁴⁰⁹ ~~409~~ mile line
Kumarapuram & Kozhikode
which are being strengthened

3. The trains chiefly at fault were:-

Madras & Tuticorin (2nd mail)
~~Vellore & Madras (1st mail)~~ ditto
 Madras & Negapatam (-do-) ditto
 Charamuram & Pullala (-do-)
 Nellore & Vellore (-do-)
 Chingelput & Arakonam (mail)
 Negapatam & Madras (mail)
 Mangalore & Trimmale (2nd mail & 1st mail)

W.M. 9/8

7/11 14 R A
 8- 9-8-55 no. 578 R a 12-8-75

To the Agent S. M. R.

3RD AUGUST 1894, No. 418 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:-

STATEMENT of late trains on the South Indian Railway including Mayavaram-Muttapet section for the quarter ended the 30th June 1894.

[Statement]

STATEMENT of late trains on the South Indian Railway including Mayavaram-Muttupet section for the quarter ended 30th June 1894.

No.	Description.	April 1894.						May 1894.						June 1894.						Average for quarter.				
		Late minutes.			Percentage of late trains.	Late minutes.			Percentage of late trains.	Late minutes.			Percentage of late trains.	Late minutes.			Percentage of late trains.							
		Total.				Total.				Total.														
		Above 15 minutes.	Above 30 minutes.	Above 60 minutes.		Above 15 minutes.	Above 30 minutes.	Above 60 minutes.		Above 15 minutes.	Above 30 minutes.	Above 60 minutes.		Above 15 minutes.	Above 30 minutes.	Above 60 minutes.								
		Number of trains.				Number of trains.				Number of trains.				Number of trains.				Number of trains.						
16.	Madras and Tuticoria .. (Mail)	60	..	1	..	1	62	..	1	..	1	33	1.01	60	..	1	..	2	64	3.33	2.20			
20.	Do. do. .. (Do.)	60	..	1	..	1	62	..	1	..	1	36	1.61	60	..	..	..	..	..	..	1.09			
21.	Do. do. .. (Do.)	60	..	..	..	..	62	..	..	..	..	..	..	60	..	..	..	..	..	..	..			
13.	Madras and Chingleput (Mail and Mixed)	60	..	..	..	..	62	..	..	..	..	..	..	60	..	..	..	..	..	..	..			
25.	Beach to Villupuram and Villupuram to Madras .. (Mixed)	60	..	..	..	..	62	..	..	..	..	17	1.61	60	..	..	..	..	..	..	..			
35.	Beach and Pallavaram .. (Passenger)	60	..	..	..	..	62	..	..	..	..	..	..	60	..	..	..	..	..	..	..			
211.	Madras and Pallavaram (Do.)	60	..	..	..	..	62	..	..	..	..	4	0.65	60	..	..	..	..	..	..	2.15			
212.	Villupuram and Trichinopoly Fort .. (Mixed)	60	3	4	..	10	62	..	1	..	2	58	3.22	60	4	3	2	9	207	16.00	11.62			
91.	Mayavaram and Negapatam .. (Do.)	60	2	4	2	8	62	1	1	2	4	127	6.45	60	3	6	2	11	271	18.33	12.70			
107.	Dharmavaram and Pakala (Do.)	60	3	1	..	4	62	1	4	..	3	6	17	12.90	60	2	9	2	13	810	21.66	13.71		
99.	Nellore and Villupuram .. (Do.)	60	3	1	1	6	62	1	5	1	7	162	11.29	60	4	14	3	21	484	35.00	18.21			
97.	Do. to do. and Pondicherry to Nellore .. (Do.)	60	1	29	..	20	62	..	31	..	21	609	60.90	60	1	20	8	29	754	48.33	49.44			
85.	Rdsiganta and Tirupati West (Do.)	60	..	..	..	..	62	..	..	..	..	..	..	60	..	..	..	..	..	..	..			
93.	Do. do. (Do.)	60	..	..	..	..	62	..	1	..	1	30	1.61	60	..	..	..	..	..	..	..			
111.	Chingleput and Arkonam (Do.)	60	..	..	..	..	62	..	..	..	..	..	..	80	..	..	..	..	..	..	..			
112.	Do. do. (Mail)	60	..	..	..	..	62	..	..	..	..	..	..	60	1	1	1	2	62	3.33	1.11			
123.	Pondicherry and Villupuram (Mail and Mixed)	60	2	..	..	4	62	1	4	1	6	127	9.68	60	..	2	..	2	49	3.33	6.66			
132.	Villupuram to Pondicherry .. (Do.)	60	..	..	..	..	62	..	..	..	..	..	..	30	..	..	..	..	..	..	..			
141.	Negapatam and Tanjore. (Mixed and Mail)	60	..	1	..	1	62	1	1	..	2	32	3.22	60	1	..	..	1	15	1.07	2.18			
43.	Negapatam and Madurai .. (Mixed)	60	..	..	..	..	62	..	..	..	1	142	1.61	60	..	1	1	2	62	3.33	1.63			

153. }	Mayavaram and Tanjore .. (Mail)	60	1	..	1	..	2	62	3.33	62	..	1	..	..	1	17	1.61	60	..	..	..	..	..	..	..	1.66		
156. }	Trichinopoly Junction and Erode (Do.)	60	..	1	..	..	1	20	1.67	62	..	1	..	..	1	23	1.61	60	..	..	..	..	..	..	..	1.09		
184. }	Do. do. (Do.)	60	..	1	..	..	1	20	1.67	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	.66		
193. }	Maniyachi and Tinnevely .. (Mail and Mixed)	60	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..		
201. }	Do. do. (Mixed and Mail)	60	..	..	..	..	..	..	..	62	2	..	..	..	2	30	3.22	60	..	..	..	..	..	..	..	1.07		
204. }	Do. do. (Mixed and Mail)	60	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..		
205. }	Do. do. (Mixed and Mail)	60	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..		
208. }	Do. do. (Mixed and Mail)	60	..	..	..	..	..	..	..	62	..	1	1	..	3	70	3.22	60	..	..	..	..	..	..	..	1.07		
213. }	Dharmavaram and Pakala .. (Mixed)	60	..	2	..	..	3	43	3.33	62	1	3	..	1	5	239	3.04	60	2	6	1	..	9	183	16.00	8.80		
214. }	Mayavaram and Negapatam .. (Do.)	60	..	..	1	..	1	2	1.40	62	..	..	..	..	1	110	1.61	60	..	..	..	..	..	..	..	1.68		
215. }	Do. and Muttupet .. (Do.)	60	..	6	1	..	6	142	8.62	62	..	3	1	..	3	81	4.84	60	..	2	..	..	2	46	3.33	6.60		
219. }	Do. and Tiruvallur .. (Do.)	60	..	..	..	..	..	..	..	62	1	..	..	..	1	16	1.61	60	..	..	..	..	..	..	..	.64		
223. }	Do. and Negapatam .. (Do.)	60	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..		
226. }	Total ..	1,822	15	49	12	..	1	77	1,902	4.22	1,821	9	60	9	1	6	86	2,825	4.49	1,830	17	86	21	..	103	2,499	8.63	4.78

MADRAS,
1st August 1894.

ORDER—dated 3rd August 1894, No. $\frac{415}{A}$ R., Public Works.

Recorded.

2. During the quarter under review 4.78 per cent. of all trains on the South Indian Railway ran late, showing a slight improvement over the corresponding quarter of 1893, in which the percentage was 5.90. But the unpunctuality is attributable to the reduced speed of the trains over the portions of the line breached in November last and also to delay on account of traffic.

3. The trains chiefly at fault were—

Villupuram and Trichinopoly Fort (mixed).

Máyavaram and Negapatam (mixed).

Dharmavaram and Pákalá (mixed).

Nellore and Villupuram (mixed).

Nellore to Villupuram and Pondicherry to Nellore (mixed).

Pondicherry and Villupuram (mail and mixed).

Máyavaram and Muttupet (mixed).

4. The percentage of late trains during the last month of the quarter is greater than that of the two preceding months.

(True Extract.)

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

To the Agent, South Indian Railway.

RAILWAY.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated August, 3rd.

Recd.

Encl.

G.O., 3rd Aug. 1894, No. 415 R.
A

AUGUST.

Late Trains

Statement of — on the South Indian
Railway for the quarter ended the 30th
June 1894, recorded with remarks.

3rd August 1894, No. 415 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

STATEMENT of late trains on the South Indian Railway including Mayavaram-Muttupet section
for the quarter ended the 30th June 1894.

[Statement.]

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To the Agent, South Indian Railway.

RAILWAY.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated August, 3rd.

Recd.

Encl.

G.O., 3rd Aug. 1894, No. ⁴¹⁵_A R.

AUGUST.

Late Trains

Statement of — on the South Indian
Railway for the quarter ended the 30th
June 1894, recorded with remarks.