Public Works (1898) Department.

Railway Branch

G.O., No. 260 Ry

DATED 16th Feby 1898

Canada

R/L

Inter Provincial Bridge Co

[Despatch Abstract.]

Late Trains

The statement of — on the S. E. Ry including the Inverness - Port aux Basques for the quarter ended the 31st Dec 1897, received with remarks.

60/2

[P.W. 98. 1-1870-20-11-98.]

Indexed. 16/2/98

BACK PAPERS.

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

FURTHER PAPERS.

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

RAILWAY.

Government {1898} of Madras.

PUBLIC WORKS.

Recd. }1898. *Enclosures*

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G.O., No. 260 Ry., 16th February 1898.

FEBRUARY.

Late Trains

The statement of — on the South Indian Railway, including the Máyavaram-Mutupet section, for the quarter ended the 31st December 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 Máyavaram-Mutupet Section, for the quarter ended the 31st December 1897.

[Statement

STATEMENT of late trains on the South Indian Railway, including Máyavaram-Mutupet Section, for the quarter ended 31st December 1897.

No.	Description.	October 1897. Number of trains.	October 1897. Late (minutes). 15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	October 1897. Total minutes late.	October 1897. Percentage of late trains.	November 1897. Number of trains.	November 1897. Late (minutes). 15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	November 1897. Total minutes late.	November 1897. Percentage of late trains.	December 1897. Number of trains.	December 1897. Late (minutes). 15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	December 1897. Total minutes late.	December 1897. Percentage of late trains.	Average for the quarter.
15 & 36	Madras to Chingleput and Chingleput to Madras Beach .. (Mail and Mixed)	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	0·54
17	Beach to Madras .. (Passenger)	31	..	..	..	..	..	..	..	..	31	1	..	..	..	..	1	15	3·33	31	1	..	..	..	..	1	28	1·61	0·54
19 & 38	Madras and Tuticorin .. (Mail)	62	..	..	..	..	..	..	..	..	62	2	..	..	..	..	1	135	1·67	62	1	..	..	..	..	1	15	3·22	2·18
57 & 24	Madras to Tuticorin and Tuticorin to Madras Beach .. (Passenger)	62	..	..	..	..	..	..	..	..	62	..	3	1	..	..	4	638	23·33	62	..	..	3	1	..	..	4	99	6·45	11·54
		31	..	..	..	..	..	..	..	..	31	..	1	..	..	..	1	170	3·33	31	..	..	1	..	..	..	1	30	3·22	3·26
27	Beach to Madras .. (Do.)	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..
33 & 45	Beach and Madras (Do.)	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..
37 & 22	Beach and Chingleput .. (Mixed)	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	62	..	..	1	..	..	..	1	17	1·61	1·65
43	Beach to Pallávaram .. (Passenger)	4	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..
51 & 8	Beach to Madura and Madura to Madras .. (Do.)	62	1	..	..	..	..	1	3	5·00	62	1	..	..	..	..	1	3	5·00	62	2	..	..	..	1	5	138	8·06	5·43
55 & 18	Beach and Pallávaram (Do.)	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..
59 & 20	Do. (Do.)	47	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..
67 & 56	Madras and Pallávaram .. (Do.)	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..
69 & 50	Madras to Pallávaram and Pallávaram to Madras Beach .. (Mixed)	62	..	..	..	..	..	..	..	..	62	..	1	..	..	..	1	25	1·67	62	..	2	..	..	..	2	48	3·22	1·63
7 & 12	Trichinopoly Junction and Villupuram .. (Do.)	62	..	..	..	..	..	..	..	..	62	3	..	..	..	..	3	48	5·00	62	1	..	..	..	..	1	48	3·22	2·74
21 & 10	Madura and Tuticorin .. (Do.)	62	..	..	..	..	..	..	..	..	62	2	1	..	..	..	3	311	3·33	62	1	..	..	..	..	1	61	1·61	2·72
77 & 82	Rénigunta and Tirupati West (Do.)	62	..	..	..	..	..	..	..	..	62	1	..	..	..	..	1	20	1·67	62	..	..	..	..	..	..	77	4·84	3·24
71 & 72	Nellore and Pondicherry .. (Do.)	62	..	..	..	..	..	..	..	..	62	2	..	..	..	..	2	1,384	50·00	62	1	3	16	2	..	34	1,985	54·84	52·69
81 & 80	Do. (Do.)	62	..	..	..	..	..	..	..	..	62	2	..	..	..	..	2	1,364	50·00	62	1	5	20	12	7	..	1,568	51·61	50·64
79 & 76	Rénigunta and Vellore .. (Do.)	62	..	..	..	..	..	..	..	..	62	..	1	..	..	..	1	42	1·67	62	..	1	2	..	..	4	113	6·45	1·63
85 & 92	Dharmavaram and Pákala .. (Do.)	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	62	1	5	3	..	..	8	226	12·90	3·76
91 & 86	Do. .. (Do.)	62	..	..	..	..	..	..	..	..	62	..	1	..	..	..	1	15	1·67	62	..	..	..	..	..	..	..	..	..	6·93
99 & 102	Chingleput and Arkonam .. (Do.)	62	..	..	..	..	..	..	..	..	62	1	1	..	..	..	2	37	3·33	62	..	..	..	..	..	..	..	..	..	1·11
101 & 98	Do. .. (Mail)	62	..	..	..	..	..	..	..	..	62	1	..	..	..	..	1	15	1·67	62	..	..	..	..	..	..	..	..	..	1·09
103 & 96	Chingleput and Conjeveram .. (Mixed & Passenger)	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..
119 & 130	Máyavaram and Negapatam .. (Mixed)	62	..	..	..	..	..	..	..	..	62	..	1	..	..	..	1	16	1·67	62	..	1	..	..	..	1	62	1·61	1·09
123 & 128	Tiruvallúr to Mutupet and Mutupet to Máyavaram .. (Do.)	62	2	1	..	..	..	3	60	4·84	62	..	1	..	..	..	2	167	3·33	62	..	1	..	..	..	1	17	1·61	3·26
125 & 124	Máyavaram and Mutupet .. (Do.)	62	1	2	..	..	..	3	60	4·84	62	..	1	1	..	..	2	73	3·33	62	..	..	..	..	..	..	..	..	..	2·72
129 & 122	Máyavaram and Tiruvallúr .. (Do.)	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..	..
131 A	Máyavaram to Tiruvallúr .. (Do.)	31	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..
131	Máyavaram to Negapatam .. (Do.)	31	..	..	..	..	..	..	..	..	31	..	1	..	..	..	1	18	3·33	31	..	..	..	..	..	..	..	..	..	2·18

Statement of late trains on the South Indian Railway, including Máyavaram-Mutupet Section, for the quarter ended 31st December 1897—*cont.*

No.	Description.	October 1897. Number of trains.	Late (minutes). 15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Total minutes late.	Percentage of late trains.	November 1897. Number of trains.	Late (minutes). 15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Total minutes late.	Percentage of late trains.	December 1897. Number of trains.	Late (minutes). 15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Total minutes late.	Percentage of late trains.	Average for the quarter.
133 & 132	Negapatam and Tanjore .. (Mail)	62	..	1	..	..	..	1	21	1·61	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	0·54
145 & 144	Do. .. (Do.)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..
139 & 136	Do. .. (Mixed)	62	1	1	..	..	..	2	35	3·22	60	..	..	1	..	..	1	60	1·67	62	..	..	..	..	..	..	..	..	1·63
135 & 140	Do. .. (Do.)	62	1	1	..	..	..	2	45	3·22	60	..	..	..	..	..	1	1	130	1·67	62	1	1	..	..	..	2	35	3·22	2·70
142	Negapatam to Máyavaram. (Passenger)	31	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..
155 & 164	Trichinopoly Junction and Erode (Mail)	62	..	..	..	..	..	..	..	..	60	..	1	..	..	..	1	23	1·67	62	..	1	1	..	..	2	56	3·22	1·63
163 & 152	Do. .. (Do.)	62	..	..	..	1	..	1	70	1·61	60	..	..	..	..	..	..	..	..	62	1	1	1	1	..	4	150	6·45	2·69
173 & 174	Do. .. (Mixed)	62	..	1	..	..	..	1	20	1·61	60	..	..	..	..	..	..	..	..	62	..	1	..	..	1	1	17	1·61	1·07
177 & 178	Maniyáchi and Tinnevelly .. (Mail)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..
183 & 186	Do. .. (Mixed)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	1	1	133	1·67	62	..	..	..	..	..	..	..	..	0·56
179 & 182	Do. .. (Do.)	62	..	..	..	..	..	..	..	..	60	1	..	..	..	..	1	15	1·67	62	..	..	..	..	..	..	..	..	0·56
	Total ..	2,315	5	54	27	6	3	95	3,335	4·10	2,242	13	26	53	3	10	105	5,153	4·68	2,317	9	34	48	21	2	114	4,824	4·92	4·57

Madras,
15th February 1898.

F. D. FOWLER,
for Consg. Engr. for Railways.

No. 260 Ry., 16th February 1898.

Order—No. 260 Ry., dated 16th February 1898.

Recorded.

2. During the quarter under review 4·57 per cent. of all trains ran late showing a decrease over the corresponding quarter of 1896, in which the percentage was 5·62. The results would have been yet more satisfactory had it not been that certain trains had to reduce speed over the diversion at mile B. 321/5 and 321/11 on the Nellore Branch and their late running interfered with other trains at crossing stations.

3. The trains chiefly at fault were:—

Madras and Tuticorin (Mail).
Nellore and Pondicherry (2 Mixed).

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

To the Agent, South Indian Railway.
" Consulting Engineer for Railways.

Exd. T. K. Narayana Aiyangar.

FROM

THE AGENT,

South Indian Railway,

Trichinopoly.



To

THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras.



Dated 6th December 1897.

Received 189 .

No. 1147

ENCLOSURE. 1

The undersigned has the honor to forward herewith an Abstract, and Returns, of Late Trains on the South Indian Railway, including the Mayavaram-Mutupet Section, for the Month of October 1897.

A.D.G. Thelley
Capt R.E.
Agent.

Ft. 7/11
9/12/97

SOUTH INDIAN RAILWAY
4-12-97
AGENT
21259

SOUTH INDIAN RAILWAY.

including Mayavaram – Mutupet Section.

ABSTRACT AND RETURN OF LATE TRAINS

for the month of October *1897.*

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for October *1897.*

Description and Number.		Late Minutes. 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.	Total minutes late.	Percentage of late trains.	Remarks.
Nos 15 & 36 Madras to Shencottah & Shencottah Tuticorin to Madras Beach	62	.	.	.	.	.	.	.	.	
" 17 Beach to Madras — Mail	31	.	.	.	.	.	.	.	.	
" 19 & 38 Madras and Tuticorin — do	62	.	.	.	.	.	.	.	.	
" 57 & 24 do to Tuticorin & Tuticorin to Madras Beach do	62	.	.	1	2	.	3	206	4·84	
" 27 Beach to Madras — Mail	31	.	1	.	.	.	1	30	3·22	
" 33 & 48 Beach and Madras — do	62	.	.	.	.	.	.	.	.	
" 37 & 22 Beach and Shencottah — do	62	.	.	.	.	.	.	.	.	
Carried over ..	372	.	1	1	2	.	4	236	1·07	

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
Nos 36 train	.	.	.	.	.	.
" 38	.	.	.	.	.	.
" 24	.	.	1	.	.	1
" 48	.	.	.	.	.	.
" 22	.	.	.	.	.	.
" 8	.	.	.	1	.	1
" 18	.	.	.	.	.	.
" 20	.	.	.	.	.	.
" 56	.	.	.	.	.	.
" 50	.	.	.	.	.	.
" 96	.	.	.	.	.	.
" 12	.	.	.	.	.	.
" 10	.	2	.	.	.	2
" 82	.	1	.	.	.	1
" 72	.	18	12	1	.	31
" 80	.	14	13	.	3	30
" 76	.	.	.	.	.	.
" 92	.	.	.	.	.	.
" 86	.	1	.	.	.	1
" 102	.	.	.	.	.	.
" 98	.	1	.	.	.	1

ABSTRACT OF LATE TRAINS.

Description and Number.		Late Minutes. 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.	Total minutes late.	Percentage of late trains.	Remarks.
Brought forward ...	372	.	1	1	2	.	4	236	1.07	
No. 43 Beach to Pallavaram ——— Pass	5	.	.	.	.	.	.	.	.	
" 5 & 8 Beach to Madura & Madura to Beach	62	.	1	.	1	.	2	97	3.22	
" 55 & 18 Beach and Pallavaram ——— do	62	.	.	.	.	.	.	.	.	
" 59 & 20 ——— do ——— and ——— do ——— do	47	.	.	.	.	.	.	.	.	
" 67 & 56 Madras and Pallavaram ——— do	62	.	.	.	.	.	.	.	.	
" 69 & 50 Madras to Pallavaram & Pallavaram to Beach	62	.	.	.	.	.	.	.	.	
" 7 & 12 Villupuram and Trichy J ——— do	62	.	.	.	.	.	.	.	.	
" 21 & 10 Madura and Tuticorin ——— do	62	.	2	.	.	.	2	47	3.22	
" 77 & 82 Reniguntah and Tirupatchur do	62	.	2	.	.	.	2	42	3.22	
" 71 & 72 Vellore and Pondicherry ——— do	62	.	19	12	2	.	33	1104	53.22	
" 81 & 80 ——— do ——— and ——— do ——— do	62	.	15	13	.	3	31	1333	50.00	
" 79 & 76 Reniguntah and Vellore ——— do	62	.	.	.	.	.	.	.	.	
" 85 & 92 Pharmavaram and Pakala ——— do	62	.	2	1	.	.	3	85	4.84	
" 91 & 86 ——— do ——— and ——— do ——— do	62	.	2	.	.	.	2	34	3.22	
" 97 & 102 Chingleput and Arkonam ——— Pass	62	.	.	.	.	.	.	.	.	
" 101 & 98 ——— do ——— and ——— do ——— mail	62	.	1	.	.	.	1	20	1.61	
" 103 & 96 ——— do and Conjeveram ——— mail & Pass	62	.	.	.	.	.	.	.	.	
" 119 & 130 Mayavaram and Negapatam ——— Pass	62	.	1	.	.	.	1	16	1.61	
" 123 & 128 Tiruvalur to Muthupet & Muthupet to Mayavaram	62	2	1	.	.	.	3	50	4.84	
" 125 & 124 Mayavaram and Muthupet ——— do	62	1	2	.	.	.	3	60	4.84	
" 129 & 122 ——— do and Tiruvalur ——— do	62	.	.	.	.	.	.	.	.	
" 131 A ——— do ——— to Tiruvalur ——— do	31	.	.	.	.	.	.	.	.	
" 131 ——— do ——— to Negapatam ——— do	31	.	1	.	.	.	1	20	3.22	
" 133 & 132 Negapatam and Tanjore ——— mail	62	.	1	.	.	.	1	21	1.61	
" 145 & 144 ——— do ——— and ——— do ——— do	62	.	.	.	.	.	.	.	.	
" 139 & 136 ——— do ——— and ——— do ——— Pass	62	1	1	.	.	.	2	35	3.22	
" 135 & 140 ——— do ——— and ——— do ——— do	62	1	1	.	.	.	2	45	3.22	
" 142 Negapatam to Mayavaram ——— Pass	31	.	.	.	.	.	.	.	.	
" 155 & 164 Trichy J and Erode ——— mail	62	.	.	.	.	.	.	.	.	
" 163 & 152 ——— do ——— and ——— do ——— do	62	.	.	.	1	.	1	70	1.61	
" 173 & 174 ——— do ——— and ——— do ——— Pass	62	.	1	.	.	.	1	20	1.61	
" 177 & 178 Manmyachi and Tinnevelly ——— mail	62	.	.	.	.	.	.	.	.	
" 183 & 186 ——— do ——— and ——— do ——— Pass	62	.	.	.	.	.	.	.	.	
" 179 & 182 ——— do ——— and ——— do ——— do	62	.	.	.	.	.	.	.	.	
Total ...	2315	5	54	27	6	3	95	3335	4.10	

Failure of Signals accounts for 166 Nett. — Wanted on loco at Stations
Time lost by Cautions Signals between Stations 162 Nett. — Wanted
Time lost by drivers reducing speed on approaching Stations 170 Nett. —
Foreign Railway trains at Junctions 100 Nett. —

NB — Deviations from 8 3/4 to 9 1/2 miles. — Loss 7½, 7½, 8½, 8½ & 8½ Trains
the mileages between Beach & Madura, which causes an
and new Cats running with the
average per cent of late trains to the

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. 130 trains	.	1	.	.	.	1
" 128	1	1	.	.	.	2
" 124	1	.	.	.	.	1
" 122	.	.	.	.	.	.
" 132	.	1	.	.	.	1
" 144	.	.	.	.	.	.
" 136	.	.	.	.	.	.
" 140	.	1	.	.	.	1
" 164	.	.	.	.	.	.
" 152	.	.	.	1	.	1
" 174	.	.	.	.	.	.
" 178	.	.	.	.	.	.
" 186	.	.	.	.	.	.
" 182	.	.	.	.	.	.
Up trains.						
No. 15 trains	.	.	.	.	.	.
" 17	.	.	.	.	.	.
" 19	.	.	.	.	.	.
" 57	.	.	.	2	.	2
" 27	.	1	.	.	.	1
" 33	.	.	.	.	.	.
" 37	.	.	.	.	.	.
" 43	.	.	.	.	.	.
" 51	.	1	.	.	.	1
" 55	.	.	.	.	.	.
" 59	.	.	.	.	.	.
" 67	.	.	.	.	.	.
" 69	.	.	.	.	.	.
" 7	.	.	.	.	.	.
" 21	.	.	.	.	.	.
" 77	.	1	.	.	.	1
" 71	.	1	.	1	.	2
" 81	.	1	.	.	.	1
" 79	.	.	.	.	.	.
" 85	.	2	1	.	.	3
" 91	.	1	.	.	.	1
" 99	.	.	.	.	.	.
" 101	.	.	.	.	.	.
" 103	.	.	.	.	.	.
" 119	.	.	.	.	.	.
" 123	1	.	.	.	.	1
" 125	.	2	.	.	.	2
" 129	.	.	.	.	.	.
" 131 A	.	.	.	.	.	.
" 131	.	1	.	.	.	1
" 133	.	.	.	.	.	.
" 145	.	.	.	.	.	.
" 139	1	1	.	.	.	2
" 135	1	.	.	.	.	1
" 142	.	.	.	.	.	.
" 155	.	.	.	.	.	.
" 163	.	.	.	.	.	.
" 173	.	1	.	.	.	1
" 177	.	.	.	.	.	.
" 183	.	.	.	.	.	.
" 179	.	.	.	.	.	.

SOUTH INDIAN RAILWAY.

Return of late trains for the month of October 1897.

Down trains.

Date. 1897.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October	1	72	20	30	20	46	16	Time lost by Caution Signals.
		80	10	30	13	30	180	Transhipping Passengers &c at Breach B $\frac{320}{12}$ "mile and time lost by Caution Signals.
		82	15	15	15	37	22	Detained at meeting Stations.
		86	12	15	12	33	18	Detained at meeting Stations.
		152	10	55	12	5	70	Waited at Erode for Madras Ry train.
	2	10	14	15	14	34	19	Time lost by drivers and detained at meeting Stations.
		72	20	30	20	56	26	Time lost by Caution Signals and drivers.
		80	10	30	13	30	180	Transhipping Passengers &c at Breach B $\frac{324}{12}$ "mile and detained at meeting Stations.
		130	6	55	7	11	16	Detained at meeting Stations.
	3	72	20	30	21	0	30	Transhipping Passengers &c at Breach B $\frac{324}{12}$ "mile.
		80	10	30	12	20	110	Transhipping Passengers &c at Breach B $\frac{324}{12}$ "mile.
	4	72	20	30	21	25	55	Time lost by drivers & Caution Signals and detained at meeting Stations.
		80	10	30	11	23	53	Detained at meeting Stations and time lost by Caution Signals.
	5	72	20	30	21	36	66	Detained at meeting Stations and time lost by Caution Signals.

Up trains.

Date. 1897.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October	1	57	16	5	17	33	88	Engine defective and time lost by drivers.
		71	0	45	2	5	80	Waited at Villupuram for the arrival of Mail &from Madras.
	2	77	13	25	13	45	20	Shunting.
		81	14	55	15	12	17	Detained at meeting Stations.
	7	123	9	20	9	35	15	Engine defective.
		125	14	53	15	20	25	Detained at meeting Stations and Shunting.
		131	21	5	21	25	20	Detained at meeting Stations.
		139	14	40	14	53	15	Detained at meeting Stations.
	9	85	11	40	12	15	35	Time lost by drivers.
	12	27	8	50	9	20	30	Inwards train late in.
		125	14	55	15	15	20	Detained at meeting Stations and Shunting.

Return of late trains.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October 5	80	10	30	11	2	32	Detained at meeting Stations and time lost by Caution Signals.
6	72	20	30	21	10	40	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	11	5	35	Detained at meeting Stations and time lost by Caution Signals.
7	72	20	30	21	3	33	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	11	7	37	Detained at meeting Stations and time lost by Caution Signals.
	124	14	20	14	35	15	Inward do train late in.
	128	20	5	20	25	20	Detained at meeting Stations and Shunting.
	140	19	30	20	0	30	Detained at meeting Stations.
8	72	20	30	21	7	37	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	11	5	35	Detained at meeting Stations and time lost by Caution Signals.
9	72	20	30	20	58	28	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	10	57	27	Detained at meeting Stations and time lost by Caution Signals.
10	72	20	30	21	0	30	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	10	58	28	Detained at meeting Stations and time lost by Caution Signals.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October 13	139	14	40	15	0	20	Detained at meeting Stations.
14	173	3	30	3	50	20	Shunting and Passengers.
15	71	0	45	1	2	17	Waited at Villupuram for the arrival of mail from Madras.
16	135	8	45	9	0	15	Detained at meeting Stations.
20	91	0	5	0	21	16	Detained at meeting Stations and Shunting.
21	85	11	40	12	0	20	Detained at meeting Stations and Shunting.
28	51	17	25	17	44	19	Detained at meeting Stations.
	57	16	5	17	28	83	Detained at $\frac{203}{16}$ mile owing to the derailment of Bogie Carriage and detained at meeting Stations.
30	85	11	40	12	10	30	Time lost by drivers.

Return of late trains.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 11	72	20 30	21 4	34	Detained at meeting Stations and time lost by Caution Signals.
	80	10 30	10 55	25	Detained at meeting Stations and time lost by Caution Signals.
12	8	9 45	11 3	78	Detained at meeting Stations.
	24	8 15	8 50	35	Detained at Nellikuppam owing to a tree felled down & blocked the line, and at meeting Stations.
	72	20 30	20 58	28	Detained at meeting Stations and time lost by Caution Signals.
	80	10 30	11 7	37	Detained at meeting Stations and time lost by Caution Signals.
13	72	20 30	20 59	29	Detained at meeting Stations and time lost by Caution Signals.
	80	10 30	10 57	27	Detained at meeting Stations and time lost by Caution Signals.
	128	20 5	20 20	15	Inwards train late in.
14	72	20 30	20 59	29	Detained at meeting Stations and time lost by Caution Signals.
	80	10 30	11 3	33	Detained at meeting Stations and time lost by Caution Signals.
15	72	20 30	20 59	29	Detained at meeting Stations and time lost by Caution Signals.
	80	10 30	11 8	38	Detained at meeting Stations, waited on Loco and time lost by Caution Signals.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

Return of *late trains.*

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 16	72	20	30	21	0	30	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	11	3	33	Detained at meeting Stations and time lost by Caution Signals.
	98	9	10	9	30	20	Waited at Arkonam for Madras Ry train.
	132	7	40	8	1	21	Detained at meeting Stations.
17	72	20	30	21	1	31	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	11	11	41	Engine defective.
18	72	20	30	21	0	30	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	10	53	23	Detained at meeting Stations and time lost by Caution Signals.
19	72	20	30	21	6	36	Waited on Loco, detained at meeting Stations and time lost by Caution Signals.
	80	10	30	11	1	31	Waited at Kattpadi for Madras Railway train, and time lost by Caution Signals.
20	72	20	30	21	0	30	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	10	59	29	Detained at meeting Stations and time lost by Caution Signals.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

Return of late trains.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 21	72	20 30	20 58	28	Detained at Meeting Stations and time lost by Caution Signals.
	80	10 30	10 57	27	Detained at Meeting Stations and time lost by Caution Signals.
22	72	20 30	21 4	34	Detained at Meeting Stations and time lost by Caution Signals.
	80	10 30	11 5	35	Detained at Meeting Stations and time lost by Caution Signals.
23	72	20 30	20 59	29	Detained at Meeting Stations and time lost by Caution Signals.
	80	10 30	10 57	27	Detained at Meeting Stations and time lost by Caution Signals.
24	72	20 30	20 52	22	Detained at Meeting Stations and time lost by Caution Signals.
	80	10 30	11 0	30	Detained at Meeting Stations and time lost by Caution Signals.
25	72	20 30	20 59	29	Detained at Meeting Stations and time lost by Caution Signals.
	80	10 30	11 0	30	Detained at Meeting Stations and time lost by Caution Signals.
26	72	20 30	20 58	28	Detained at Meeting Stations and time lost by Caution Signals.
27	72	20 30	20 59	29	Detained at Meeting Stations and time lost by Caution Signals.
	80	10 30	10 52	22	Detained at Meeting Stations and time lost by Caution Signals.
28	72	20 30	21 2	32	Detained at Meeting Stations and time lost by Caution Signals.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

Return of late trains.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October 28	80	10	30	10	55	25	Detained at Meeting Stations and time lost by Caution Signals.
29	10	14	15	14	43	28	Detained at Meeting Stations and time lost by Caution Signals.
	72	20	30	21	8	38	Detained at Meeting Stations and time lost by Caution Signals.
	80	10	30	10	54	24	Detained at Meeting Stations and time lost by Caution Signals.
30	72	20	30	21	8	38	Detained at Meeting Stations and time lost by Caution Signals.
	80	10	30	11	5	35	Detained at Meeting Stations and time lost by Caution Signals.
31	72	20	30	21	3	33	Detained at Meeting Stations and time lost by Caution Signals.
	80	10	30	10	57	27	Detained at Meeting Stations and time lost by Caution Signals.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

The Madras Railway train arrived at Katpadi late on 3 days, 2 days. The Madras Railway North-bank Mail arrived at Arkonam late on one day. The Madras Railway train arrived at Erode late on one day.

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

TRAFFIC MANAGER'S OFFICE,
Trichinopoly, 3rd December 1897.

W Daniell
Dy Traffic Manager.

From

The Agent,

South Indian Railway,

Trichinopoly.

159
8-1-98

To

The Consulting Engineer

for Railways,

Madras.

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
8 JAN. 1898
MADRAS

Dated 7th January 1898.

Received ____ 189 .

No. 19

Enclosure. —1

The undersigned has the honor to forward herewith an Abstract, and Return, of Late trains on the South Indian Railway, including the Mayavaram-Mutupet Section, for the Month of November 1897.

J. Mackenzie
Agent.

SOUTH INDIAN
6 / 98
AGENT
222
RAILWAY

SOUTH INDIAN RAILWAY.

including Mayavaram – Mutupet Section.

ABSTRACT AND RETURN OF LATE TRAINS

for the month of November 1897.

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for November *1897.*

Description and Number.			Late Minutes. 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.	Total minutes late.	Percentage of late trains.	Remarks.
Nos 15 & 36 Madras to Chingleput & Chingleput to Madras	Mail & Mixed	60	-	-	-	-	-	-	-	-	
" 17 Madras Beach to Madras Egmore	Passenger	30	1	-	-	-	-	1	15	3·33	
" 19 & 38 Madras and Tuticorin	Mail	60	-	-	-	-	1	1	135	1·67	
" 57 & 24 Madras to Tuticorin & Tuticorin to Madras Beach	do	60	4	8	-	-	2	14	638	23·33	
" 27 Beach to Madras	Passenger	30	-	-	-	-	1	1	170	3·33	
" 33 & 48 Beach and Madras	do	60	-	-	-	-	-	-	-	-	
" 37 & 22 Beach and Chingleput	Mixed	60	-	2	-	-	-	2	40	3·33	
Carried over ...		360	5	10	-	-	4	19	998	5·28	

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
No. 36 train	-	-	-	-	-	-
" 38	-	-	-	-	-	-
" 24	-	-	-	-	1	1
" 48	-	-	-	-	-	-
" 22	-	1	-	-	-	1
" 8	-	-	-	-	1	1
" 18	-	-	-	-	-	-
" 20	-	-	-	-	-	-
" 56	-	-	-	-	-	-
" 50	-	1	-	-	-	1
" 96	-	-	-	-	-	-
" 12	2	1	-	-	-	3
" 10	-	-	-	-	-	-
" 82	-	1	-	-	-	1
" 72	-	4	24	2	-	30
" 80	1	3	25	1	-	30
" 76	-	-	-	-	-	-
" 92	-	-	-	-	-	-
" 86	1	-	-	-	-	1
" 102	-	-	-	-	-	-
" 98	-	-	-	-	-	-

ABSTRACT OF LATE TRAINS.

Description and Number.		Late Minutes: 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.	Total minutes late.	Percentage of late trains.
Brought forward ...	360	5	10	.	.	4	19	998	5·28
No 43 Beach to Pallavaram — Passenger	4	.	.	.	.	.	.	.	.
" 51 & 48 Beach to Madura & Madura to Madras — do	60	.	1	1	.	1	3	260	5·00
" 55 & 18 Beach and Pallavaram — do	60	.	.	.	.	.	.	.	.
" 59 & 20 — do — and — do — do	48	.	.	.	.	.	.	.	.
" 67 & 56 Madras and Pallavaram — do	60	.	.	.	.	.	.	.	.
" 69 & 50 Madras to Pallavaram & Pallavaram to Beach — Mixed	60	.	1	.	.	.	1	25	1·67
" 7 & 12 Villupuram and Trichy Jn — do	60	2	1	.	.	.	3	48	5·00
" 21 & 10 Madura and Tuticorin — do	60	.	.	.	.	2	2	311	3·33
" 77 & 82 Renigunta and Tirupati ... — do	60	.	1	.	.	.	1	20	1·67
" 71 & 72 Nellore and Pondicherry — do	60	.	4	24	2	.	30	1384	50·00
" 81 & 80 — do — and — do — do	60	1	3	25	1	.	30	1364	50·00
" 79 & 76 Renigunta and Vellore — do	60	.	.	1	.	.	1	42	1·67
" 85 & 92 Dharmavaram and Pakala — do	60	.	.	.	.	.	.	.	.
" 91 & 86 — do — and — do — do	60	1	.	.	.	.	1	15	1·67
" 97 & 102 Chingleput and Arkonam — Mixed	60	1	1	.	.	.	2	37	3·33
" 101 & 98 — do — and — do — Mail	60	1	.	.	.	.	1	15	1·67
" 103 & 96 — do — and Conjeevaram — Mixed & Passenger	60	.	.	.	.	.	.	.	.
" 119 & 130 Mayavaram and Negapatam — Mixed	60	1	.	.	.	.	1	15	1·67
" 123 & 128 Tiruvalur to Mutupet & Mutupet to Mayavaram — do	60	.	1	.	.	1	2	167	3·33
" 125 & 124 Mayavaram and Mutupet — do	60	.	1	1	.	.	2	73	3·33
" 129 & 122 — do — and Tiruvalur — do	60	.	.	.	.	.	.	.	.
" 131A — do — to Tiruvalur — do	30	.	.	.	.	.	.	.	.
" 131 — do — to Negapatam — do	30	.	1	.	.	.	1	18	3·33
" 133 & 132 Negapatam and Tanjore — Mail	60	.	.	.	.	.	.	.	.
" 145 & 144 — do — and — do — do	60	.	.	.	.	.	.	.	.
" 139 & 136 — do — and — do — Mixed	60	.	.	1	.	.	1	60	1·67
" 135 & 140 — do — and — do — do	60	.	.	.	.	1	1	130	1·67
" 142 Negapatam to Mayavaram — Passenger	30	.	.	.	.	.	.	.	.
" 155 & 164 Trichy Jn to Erode — Mail	60	.	1	.	.	.	1	23	1·67
" 163 & 152 — do — and — do — do	60	.	.	.	.	.	.	.	.
" 173 & 174 — do — and — do — Mixed	60	.	.	.	.	.	.	.	.
" 177 & 178 Maniyachi and Tinnevelly — Mail	60	.	.	.	.	.	.	.	.
" 183 & 186 — do — and — do — Mixed	60	.	.	.	.	1	1	133	1·67
" 179 & 182 — do — and — do — do	60	1	.	.	.	.	1	15	1·67
Total ...	2242	13	26	53	3	10	105	5153	4·68

Remarks.

Time lost by drivers between Stations 140 mts:— Time Foreign Railway trains at junctions 67 mts.—

(Nellore–Pondicherry Branch) had to reduce speed at ... trains at crossing stations, which caused an increase ...

Failure of Engines account for 1274 mts:— Waited on Loco 430 mts.— Lost by caution signals between Stations 2612 mts.— Waited on ...

Note:— Diversion from M 321/5 to 325/11 miles.— Nos 71, 72, 80 and 81 trains ... the mileage shown and this late running interfered with other ... [illegible] ... the average percentage of late trains to the extent of 2·68.

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 130 train	.	.	.	.	.	.
" 128	.	1	.	.	1	2
" 124	.	1	.	.	.	1
" 122	.	.	.	.	.	.
" 132	.	.	.	.	.	.
" 144	.	.	.	.	.	.
" 136	.	.	1	.	.	1
" 140	.	.	.	.	1	1
" 164	.	.	.	.	.	.
" 152	.	.	.	.	.	.
" 174	.	.	.	.	.	.
" 178	.	.	.	.	.	.
" 186	.	.	.	.	.	.
" 182	1	.	.	.	.	1
Up trains.						
No 15 train	.	.	.	.	.	.
" 17	1	.	.	.	.	1
" 19	.	.	.	.	1	1
" 57	4	8	.	.	1	13
" 27	.	.	.	.	1	1
" 33	.	.	.	.	.	.
" 37	.	1	.	.	.	1
" 43	.	.	.	.	.	.
" 51	.	1	1	.	.	2
" 55	.	.	.	.	.	.
" 59	.	.	.	.	.	.
" 67	.	.	.	.	.	.
" 69	.	.	.	.	.	.
" 7	.	.	.	.	.	.
" 21	.	.	.	.	2	2
" 77	.	.	.	.	.	.
" 71	.	.	.	.	.	.
" 81	.	.	.	.	.	.
" 79	.	.	1	.	.	1
" 85	.	.	.	.	.	.
" 91	.	.	.	.	.	.
" 99	1	1	.	.	.	2
" 101	1	.	.	.	.	1
" 103	.	.	.	.	.	.
" 119	1	.	.	.	.	1
" 123	.	.	.	.	.	.
" 125	.	.	1	.	.	1
" 129	.	.	.	.	.	.
" 131A	.	.	.	.	.	.
" 131	.	1	.	.	.	1
" 133	.	.	.	.	.	.
" 145	.	.	.	.	.	.
" 139	.	.	.	.	.	.
" 135	.	.	.	.	.	.
" 142	.	.	.	.	.	.
" 155	.	1	.	.	.	1
" 163	.	.	.	.	.	.
" 173	.	.	.	.	.	.
" 177	.	.	.	.	.	.
" 183	.	.	.	.	1	1
" 179	.	.	.	.	.	.

SOUTH INDIAN RAILWAY.

Return of late trains for the month of November 1897.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November 1	72	20	30	21	0	30	Detained at meetng stations and time lost by caution signals.
	80	10	30	10	45	15	Detained at meetng stations and time lost by caution signals.
2	72	20	30	21	13	43	Detained at meetng stations and time lost by caution signals.
	80	10	30	10	53	23	Detained at meetng stations and time lost by caution signals.
3	72	20	30	20	58	28	Detained at meetng stations and time lost by caution signals.
	80	10	30	11	32	62	Detained at meetng stations. Shunting. waited on Loco and time lost by caution Signals
4	72	20	30	21	0	30	Detained at meetng stations and time lost by caution signals.
	80	10	30	10	57	27	Detained at meetng stations and time lost by caution signals.
5	72	20	30	20	58	28	Detained at meetng stations and time lost by caution signals.
	80	10	30	10	55	25	Detained at meetng stations and time lost by caution signals.
6	72	20	30	21	2	32	Detained at meetng stations and time lost by caution signals.
	80	10	30	11	9	39	Detained at meetng stations and time lost by caution signals.
7	12	21	30	21	48	18	Shunting and unloading KS goods.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November 2	57	16	5	20	10	245	Detained at Manyachy owing to the derailment of B169 at 428/16 mile and transhipping passengers. &c.
3	19	9	0	11	15	135	owing to the derailment of B169 attached to No 21 train at 428/16 mile and transhipping passengers.
	21	15	30	17	2	92	owing to the derailment of B169 at 428/16 mile between Manyachi & Jataparai.
	51	17	25	18	12	47	Detained at meetng stations.
	57	16	5	16	32	27	Detained at meetng stations and time lost by caution signals.
4	57	16	5	16	28	23	Detained at meetng stations and time lost by caution signals.
	155	10	40	11	3	23	Detained at meetng stations.
5	57	16	5	16	20	15	Detained at meetng stations and time lost by caution signals.
6	57	16	5	16	21	16	Detained at meetng stations and time lost by caution signals.
	119	6	5	6	20	15	Detained at meetng stations.
9	57	16	5	16	20	15	Time lost by caution signals.

Return of late trains.

Down trains.

Date. 1897.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	7	72	20	30	21	1	31	Detained at meting stations and time lost by caution signals.
		80	10	30	11	9	39	Detained at meting stations and time lost by caution Signals.
	8	72	20	30	21	5	35	Detained at meting stations and time lost by caution Signals.
		80	10	30	11	1	31	Detained at meting stations and time lost by caution Signals.
	9	72	20	30	21	6	36	Detained at meting stations and time lost by caution Signals.
		80	10	30	11	16	46	Detained at meting stations and time lost by caution signals.
	10	72	20	30	21	50	80	Engine defective, time lost by caution Signals and detained at meting stations.
		80	10	30	11	13	43	Detained at meting stations and time lost by caution Signals.
	11	72	20	30	21	13	43	Detained at meting stations and time lost by caution Signals.
		80	10	30	11	12	42	Detained at meting stations and time lost by caution Signals.
	12	72	20	30	21	19	49	Detained at meting stations and time lost by caution Signals.
		80	10	30	11	25	55	Detained at meting stations and time lost by caution Signals.
	13	8	9	45	12	58	193	Detained at Villupuram to meet No 24 train which was disabled at 11/4 mile between Panruti and Nellikuppam.

Up trains.

Date. 1897.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	10	57	16	5	16	23	18	Detained at meting stations and time lost by caution signals.
	12	57	16	5	16	21	16	Time lost by caution signals.
	13	57	16	5	16	23	18	Detained at meting stations and time lost by caution Signals.
	14	27	8	50	11	40	170	Detained at meting stations.
		37	16	20	16	40	20	Detained at meting stations.
		57	16	5	16	20	15	Time lost by caution signals.
		101	18	40	18	55	15	Detained at meting stations.
		125	14	55	15	50	55	Detained at meting stations.
		131	21	5	21	23	18	Detained at meting stations.
	15	21	15	30	19	9	219	Engine defective and detained at meting stations.

Return of late trains.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
November 13	24	8 15	11 15	180	Engine defective.
	72	20 30	21 10	40	Detained at meeting stations and time lost by caution Signals.
	80	10 30	11 19	49	Passengers, loading luggage and time lost by caution Signals.
	182	10 30	10 45	15	Inwards train late in. & time lost by drivers
14	22	12 40	13 0	20	Detained at meeting Stations.
	72	20 30	21 8	38	Detained at meeting stations and time lost by caution Signals.
	80	10 30	11 10	40	Detained at meeting stations and time lost by caution Signals.
	82	15 15	15 35	20	Detained at meeting stations.
	124	14 20	14 38	18	Detained at meeting stations.
	128	20 5	20 27	22	Inwards train late in.
	136	13 45	14 45	60	Detained at meeting stations.
15	72	20 30	21 8	38	Detained at meeting stations and time lost by caution Signals.
	80	10 30	11 6	36	Detained at meeting stations and time lost by caution Signals.
16	72	20 30	21 8	38	Detained at meeting stations and time lost by caution Signals.
	80	10 30	11 11	41	Detained at meeting stations and time lost by caution signals.
17	72	20 30	21 13	43	Detained at meeting stations and time lost by caution signals.
	80	10 30	11 11	41	Detained at meeting stations and time lost by caution signals.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
November 15	57	16 5	16 20	15	Detained at meeting stations and time lost by caution Signals.
	183	16 40	18 53	133	Detained at Mannyachy for the arrival of No 21 train which was disabled.
20	99	11 55	12 10	15	Shunting.
22	17	7 5	7 20	15	Inwards train late in.
23	57	16 5	16 23	18	Detained at meeting stations and time lost by caution signals.
27	51	17 25	17 45	20	Detained at meeting stations.
	57	16 5	16 22	17	Time lost by caution signals.
	79	22 50	23 32	42	Waited at Katpadi for Madras Railway train.
30	99	11 55	12 17	22	Time lost by drivers & Shunting.

Return of late trains.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November 18	12	21	30	21	45	15	Shunting and waiting on Loco.
	72	20	30	21	28	58	Detained at meeting stations and time lost by caution Signals.
	80	10	30	11	21	51	Detained at meeting stations and time lost by caution Signals.
19	72	20	30	21	23	53	Detained at meeting stations. and time lost by cution Signals.
	80	10	30	11	27	57	Detained at meeting stations and time lost by caution Signals.
	128	20	5	22	30	145	Waited at Tirvalur for No 140 which was disabled at Koraducherry.
	140	19	30	21	40	130	Engine defective.
20	72	20	30	21	30	60	Detained at meeting Stations and time lost by cution Signals.
	80	10	30	11	20	50	Detained at meeting stations and time lost by caution Signals.
21	12	21	30	21	45	15	Shunting and unloading Rd goods.
	72	20	30	21	26	56	Detained at meeting stations and time lost by caution signals.
	80	10	30	11	22	52	Detained at meeting stations and time lost by cautions signals.
	50	6	30	6	55	25	Time lost by drivers.
22	72	20	30	21	30	60	Detained at meeting stations and time lost by cautions signals.
	80	10	30	11	16	46	Detained at meeting stations and time lost by cautions signals.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

Return of late trains.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
November 23	72	20 30	21 7	47	Detained at meeting stations and time lost by caution Signals.
	80	10 30	11 30	60	Detained at meeting stations and time lost by caution Signals.
24	72	20 30	21 30	60	Detained at meeting stations and time lost by caution Signals.
	80	10 30	11 26	56	Detained at meeting stations and time lost by caution signals.
25	72	20 30	21 23	53	Detained at meeting stations and time lost by caution signals.
	80	10 30	11 25	55	Detained at meeting stations and time lost by caution Signals.
26	72	20 30	21 25	55	Detained at meeting stations and time lost by caution Signals.
	80	10 30	11 30	60	Detained at meeting stations and time lost by caution Signals.
27	72	20 30	21 18	48	Detained at meeting Stations and time lost by caution Signals.
	80	10 30	11 29	59	Waited at Katpady for Madras Railway train, detained at meeting stations and time lost by caution Signals.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

Return of *late trains.*

Down trains.

Date. 1897.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	28	72	20	30	21	20	50	Detained at meeting Stations and time lost by caution Signals.
		80	10	30	11	28	58	Detained at meeting Stations and time lost by caution Signals.
		86	12	15	12	30	15	Detained at meeting Stations.
	29	72	20	30	21	21	51	Detained at meeting Stations and time lost by caution Signals.
		80	10	30	11	23	53	Passengers, detained at meeting Stations and time lost by caution signals.
	30	72	20	30	21	41	71	Detained at meeting Stations and time lost by caution Signals.
		80	10	30	11	23	53	Detained at meeting Stations and time lost by caution Signals.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

Return of late trains.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
N.B.					Owing to the derailment of Cy B169 attached to No 21 train at 428/16 mile on the 3rd the running of the following trains were cancelled on the 4th November 97:—
4th November 97	No 10				train 428/16 mile to Madura.
— do —	No 21				train Mannyachi to Tuticorin.

The Madras Railway train arrived at Kattpadi late on 4 days.

TRAFFIC MANAGER'S OFFICE,
Trichinopoly, 5th January 1898.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

one day under the 15 hrs. the restricted time for reports to Government.—

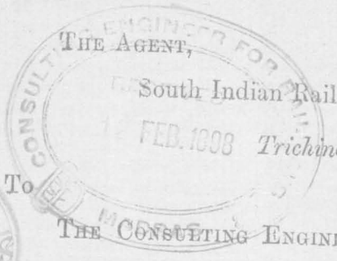
B Davies.
Dy Traffic Manager.

FROM

THE AGENT,

South Indian Railway,

Trichinopoly.





To

THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras.

Dated 11th February 1898.

Received ..... 189 .

No. 125

ENCLOSURE. ——— 1

The undersigned has the honor to forward herewith an Abstract, and Return of Late trains on the South Indian Ry, including the Mayavaram-Mutupet Section, for the Month of December 1897.

W. De Mesquita for Agent.

Noted

SOUTH INDIAN RAILWAY
S.R. 98
AGENT
2257

SOUTH INDIAN RAILWAY.

including Mayavaram – Mutupet Section.

ABSTRACT AND RETURN OF LATE TRAINS

for the month of December *1897.*

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for December *1897.*

Description and Number.		Late Minutes. 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.	Total minutes late.	Percentage of late trains.	Remarks.
No 15 & 36 Madras to Chingleput & Chingleput to Madras Beach	3 mail & 1 pass	62	.	1	.	.	.	1	28	1.61	
" 17 Madras Beach to Madras Eg	Pass	31	1	.	.	.	.	1	15	3.22	
" 19 & 38 Madras and Tuticorin	mail	62	2	1	.	.	.	3	58	4.84	
" 57 & 24 do to Tuticorin & Tuticorin to Madras Beach	3 do	62	.	3	1	.	.	4	99	6.45	
" 27 Beach to Madras	Pass	31	.	1	.	.	.	1	30	3.22	
" 33 & 48 Beach and Madras	do	62	.	.	.	.	.	.	.	.	
" 37 & 22 Beach and Chingleput	pass	62	.	1	.	.	.	1	17	1.61	
Carried over ...		372	3	7	1	.	.	11	247	2.96	

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total m month late.
No 36 trains	.	.	.	.	.	.
" 38	.	.	.	.	.	.
" 24	.	1	.	.	.	1
" 48	.	.	.	.	.	.
" 22	.	.	.	.	.	.
" 8	.	1	.	.	.	1
" 18	.	.	.	.	.	.
" 20	.	.	.	.	.	.
" 56	.	.	.	.	.	.
" 50	.	2	.	.	.	2
" 96	.	.	.	.	.	.
" 12	1	.	1	.	.	2
" 10	.	.	1	.	.	1
" 82	.	2	1	.	.	3
" 72	.	1	16	12	2	31
" 80	.	4	20	7	.	31
" 76	.	1	.	.	.	1
" 92	1	1	1	.	.	3
" 86	.	3	2	.	.	5
" 102	.	.	.	.	.	.
" 98	.	.	.	.	.	.
" 130	.	.	.	.	.	.

ABSTRACT OF LATE TRAINS.

Description and Number.		Late Minutes. 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.	Total minutes late.	Percentage of late trains.	Remarks.
Brought forward ...	372	3	7	1	.	.	11	247	2.96	
No. 43 Beach to Pallavaram	Pass	4	.	.	.	.	.	.	.	
" 5 & 8 Madras Beach to Madura & Madura to Madras	do	62	1	3	.	1	5	138	8.06	
" 55 & 18 Beach and Pallavaram	do	62	.	.	.	.	.	.	.	
" 59 & 20 — do — and — do	do	50	.	.	.	.	.	.	.	
" 67 & 56 Madras and Pallavaram	do	62	.	.	.	.	.	.	.	
" 69 & 50 Madras to Pallavaram & Pallavaram to Beach	Pass	62	.	2	.	.	2	48	3.22	
" 7 & 12 Villupuram and Trichy	do	62	1	.	1	.	2	48	3.22	
" 21 & 10 Madura and Tuticorin	do	62	.	.	1	.	1	51	1.61	
" 77 & 82 Reniguntah and Tirupati	Mail	62	.	2	1	.	3	77	4.84	
" 71 & 72 Vellore and Pondicherry	do	62	1	3	16	12	2	34	1985	54.84
" 81 & 80 — do — and — do	do	62	.	5	20	7	.	32	1568	51.61
" 79 & 76 Reniguntah and Vellore	do	62	.	1	1	.	.	2	48	3.22
" 85 & 92 Dharmavaram and Pakala	do	62	1	1	2	.	.	4	113	6.45
" 91 & 86 — do — and — do	do	62	.	5	3	.	.	8	226	12.90
" 99 & 102 Chingleput and Arkonam	do	62	.	.	.	.	.	.	.	
" 101 & 98 — do — and — do	Mail	62	.	.	.	.	.	.	.	
" 103 & 96 Chingleput and Conjeveram	Mail (Pass.)	62	.	.	.	.	.	.	.	
" 119 & 130 Mayavaram and Negapatam	Pass	62	.	.	.	.	.	.	.	
" 123 & 128 Tiruvalur to Madras & Madras to Mayavaram	do	62	.	1	.	.	1	17	1.61	
" 125 & 124 Mayavaram and Madras	do	62	.	.	.	.	.	.	.	
" 129 & 122 — do — and Tiruvalur	do	62	.	.	.	.	.	.	.	
" 131 A — do — to Tiruvalur	do	31	.	.	.	.	.	.	.	
" 131 — do — to Negapatam	do	31	.	.	.	.	.	.	.	
" 133 & 132 Negapatam and Tanjore	Mail	62	.	.	.	.	.	.	.	
" 145 & 144 — do — and — do	do	62	.	.	.	.	.	.	.	
" 139 & 136 — do — and — do	Pass	62	.	.	.	.	.	.	.	
" 135 & 140 — do — and — do	do	62	1	1	.	.	2	35	3.22	
" 142 Negapatam to Mayavaram	Pass	31	.	.	.	.	.	.	.	
" 155 & 164 Trichy and Erode	Mail	62	.	1	1	.	.	2	56	3.22
" 163 & 152 — do — and — do	do	62	1	1	1	1	.	4	150	6.45
" 173 & 174 — do — and — do	Pass	62	.	1	.	.	.	1	17	1.61
" 177 & 178 Mannargudi and Tiruvelly	Mail	62	.	.	.	.	.	.	.	
" 183 & 186 — do — and — do	Pass	62	.	.	.	.	.	.	.	
" 179 & 182 — do — and — do	do	62	.	.	.	.	.	.	.	
Total ...		7317	9	34	48	21	2	114	4824	4.92

Time lost by drivers in stations 341 hrs. — Detention of Trivandrumgalam by Customs 11 hrs. — Time lost by Cautions Signals 248 hrs. — Waited on Xmas at stations 112 hrs. — Failure of Engines accounts for 72 hrs.

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. 128 Train	.	.	.	.	.	.
" 124	.	.	.	.	.	.
" 122	.	.	.	.	.	.
" 132	.	.	.	.	.	.
" 144	.	.	.	.	.	.
" 136	.	.	.	.	.	.
" 140	.	.	.	.	.	.
" 164	.	.	.	.	.	.
" 152	1	1	1	1	.	4
" 174	.	1	.	.	.	1
" 178	.	.	.	.	.	.
" 186	.	.	.	.	.	.
" 182	.	.	.	.	.	.
Up trains.						
No. 15 Train	.	1	.	.	.	1
" 17	1	.	.	.	.	1
" 19	2	1	.	.	.	3
" 57	.	2	1	.	.	3
" 27	.	1	.	.	.	1
" 33	.	.	.	.	.	.
" 37	.	1	.	.	.	1
" 43	.	.	.	.	.	.
" 51	1	2	.	1	.	4
" 55	.	.	.	.	.	.
" 59	.	.	.	.	.	.
" 67	.	.	.	.	.	.
" 69	.	.	.	.	.	.
" 7	.	.	.	.	.	.
" 21	.	.	.	.	.	.
" 77	.	.	.	.	.	.
" 71	1	2	.	.	.	3
" 81	.	1	.	.	.	1
" 79	.	.	1	.	.	1
" 85	.	.	1	.	.	1
" 91	.	2	1	.	.	3
" 99	.	.	.	.	.	.
" 101	.	.	.	.	.	.
" 103	.	.	.	.	.	.
" 119	.	.	.	.	.	.
" 123	.	1	.	.	.	1
" 125	.	.	.	.	.	.
" 129	.	.	.	.	.	.
" 131 A	.	.	.	.	.	.
" 131	.	.	.	.	.	.
" 133	.	.	.	.	.	.
" 145	.	.	.	.	.	.
" 139	.	.	.	.	.	.
" 135	1	1	.	.	.	2
" 142	.	.	.	.	.	.
" 155	.	1	1	.	.	2
" 163	.	.	.	.	.	.
" 173	.	.	.	.	.	.
" 177	.	.	.	.	.	.
" 183	.	.	.	.	.	.
" 179	.	.	.	.	.	.

SOUTH INDIAN RAILWAY.

Return of late trains for the month of December 1897.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 1	72	20 30	21 42	72	Detained at meeting Stations and time lost by Caution Signals.
	80	10 30	11 26	56	Detained at meeting Stations and time lost by Caution Signals.
2	72	20 30	21 30	60	Detained at meeting Stations and time lost by Caution Signals.
	80	10 30	11 28	58	Detained at meeting Stations and time lost by Caution Signals.
3	72	20 30	21 28	58	Detained at meeting Stations and time lost by Caution Signals.
	80	10 30	11 31	61	Detained at meeting Stations and time lost by Caution Signals.
4	72	20 30	21 41	71	Detained at meeting Stations and time lost by Caution Signals.
	80	10 30	11 35	65	Detained at meeting Stations and time lost by Caution Signals.
5	12	21 30	21 45	15	Waited on Loco and Shunting.
	72	20 30	21 28	58	Detained at meeting Stations and time lost by Caution Signals.
	80	10 30	11 35	65	Detained at meeting Station and time lost by Caution Signals.
6	72	20 30	21 36	66	Detained at meeting Stations and time lost by Caution Signals.
	80	10 30	11 26	56	Detained at meeting Stations and time lost by Caution Signals.
7	72	20 30	21 33	63	Detained at meeting Station and time lost by Caution Signals.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 6	123	9 20	9 37	17	Shunting.
7	135	8 45	9 0	15	Shunting and waited on Loco.
8	51	17 25	17 44	19	Detained at meeting Stations.
	57	16 5	16 27	22	Detained at meeting Stations and time lost by Caution Signals and drivers.
	71	0 45	1 0	15	Shunting and Passengers.
	81	14 55	15 12	17	Detained at meeting Stations.
9	37	16 20	16 37	17	Shunting, time lost by drivers and detained at meeting Stations.
	71	0 45	1 7	22	Waited at Katpadi for Madras Ry train and Shunting.
10	17	7 5	7 20	15	Inwards train late in.
	19	9 0	9 28	28	Waited on Loco & time lost by drivers and Caution Signals.

Return of late trains.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 7	80	10 30	11 35	65	Detained at meeting Stations and time lost by Caution Signals.
8	72	20 30	21 28	58	Detained at meeting Stations and time lost by Caution Signals.
	50	6 30	6 50	20	Shunting.
	80	10 30	11 31	61	Detained at meeting Stations and time lost by Caution Signals.
9	72	20 30	21 31	61	Detained at meeting Stations and time lost by Caution Signals.
	80	10 30	11 28	58	Detained at meeting Stations and time lost by Caution Signals.
	50	6 30	6 58	28	Shunting.
10	72	20 30	21 33	63	Detained at meeting Stations and time lost by Caution Signals.
	80	10 30	11 26	56	Detained at meeting Stations and time lost by Caution Signals.
11	72	20 30	21 31	61	Engine defective and time lost by drivers and Caution Signals.
	80	10 30	11 30	60	Detained at meeting Stations and time lost by Caution Signals.
12	8	9 45	10 5	20	Detained at meeting Stations.
	12	21 30	22 3	33	Time lost by drivers and unloading Rc goods.
	24	8 15	8 45	30	Detained at meeting Stations and time lost by Caution Signals & drivers.
	72	20 30	21 42	72	Detained at meeting Stations and time lost by Caution Signals.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 11	71	0 45	1 5	20	Detained at meeting Stations.
13	15	8 55	9 23	28	Detained at meeting Stations.
	27	8 50	9 20	30	Inwards train late in.
	57	16 5	16 36	31	Detained at meeting Stations and Stoppage of train at 423/10 mile owing to engine knocked a draw over.
14	91	0 5	0 49	44	Detained at meeting Stations and Shunting.
15	51	17 25	18 30	65	Detained at meeting Stations.
16	19	9 0	9 15	15	Time lost by Caution Signals and drivers.
18	51	17 25	17 44	19	Detained at meeting Stations.

Return of late trains.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
December 12	80	10	30	11	34	64	Detained at meeting Stations and time lost by Caution Signals.
	152	10	55	11	20	25	Waited at Erode for Madras Ry train.
13	72	20	30	21	30	60	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	11	27	57	Detained at meeting Stations and time lost by Caution Signals.
14	72	20	30	21	35	65	Detained at meeting Stations and time lost by Caution Signals.
	76	12	0	12	16	16	Detained at meeting Stations, Shunting and unloading Rs goods.
	80	10	30	11	15	45	Detained at meeting Stations and time lost by Caution Signals.
	92	22	0	22	30	30	Detained at meeting Stations.
15	72	20	30	21	31	61	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	11	16	46	Detained at meeting Stations and time lost by Caution Signals.
16	72	20	30	21	40	70	Time lost by Caution Signals and drivers.
	80	10	30	11	29	59	Detained at meeting Stations and time lost by Caution Signals.
	82	15	15	15	50	35	Detained at meeting Stations.
	152	10	55	12	11	76	Waited at Erode for Madras Ry train.
17	72	20	30	21	3	33	Detained at meeting Stations and time lost by Caution Signals.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
December 18	57	16	5	16	21	16	Detained at meeting Stations and time lost by Caution Signals.
	85	11	40	12	13	33	Detained at meeting Stations.
21	51	17	25	17	40	15	Detained at meeting Stations.
22	91	0	5	0	23	18	Detained at meeting Stations and Shunting.
	155	10	40	10	56	16	Detained at meeting Stations.
23	19	9	0	9	15	15	Time lost by Caution Signals and drivers.
	79	22	50	23	22	32	Engine defective.
	91	0	5	0	26	21	Detained at meeting Stations and Shunting.
28	155	10	40	11	20	40	Waited on Loco.
31	135	8	45	9	5	20	Shunting.

Return of late trains.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
December 17	80	10	30	11	21	51	Detained at meeting Stations and time lost by Caution Signals.
18	72	20	30	21	47	77	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	11	21	51	Detained at meeting Stations and time lost by Caution Signals.
	82	15	15	15	32	17	Detained at meeting Stations.
	86	12	15	12	45	30	Detained at meeting Stations and Shunting.
	152	10	55	11	10	15	Detained at meeting Stations.
19	72	20	30	21	30	60	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	11	14	44	Detained at meeting Stations and time lost by Caution Signals.
20	72	20	30	21	20	50	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	11	11	41	Detained at meeting Stations and time lost by Caution Signals.
21	72	20	30	21	11	51	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	11	22	52	Detained at meeting Stations and time lost by Caution Signals.
22	72	20	30	21	29	59	Detained at meeting Stations and time lost by Caution Signals.
	80	10	30	11	11	41	Detained at meeting Stations and time lost by Cautions Signals.
	92	22	0	22	15	15	Detained at meeting Stations.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

Return of late trains.

Down trains.								Up trains.							
Date. 1897.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.	Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December	22	152	10	55	11	29	34	Waited at Erode for Madras Ry train.						
		174	5	30	5	47	17	Shunting.						
	23	72	20	30	21	25	55	Time lost by drivers & Caution Signals.						
		80	10	30	11	4	34	Detained at Meeting Stations and time lost by Caution Signals.						
		82	15	15	15	40	25	Detained at Meeting Stations.						
		86	12	15	12	45	30	Detained at Meeting Stations.						
	24	10	14	15	15	6	51	Time lost by drivers, waited on Loco and detained at Meeting Stations.						
		72	20	30	22	30	120	Detained at Kandamangalam by Customs and time lost by Caution Signals and drivers.						
		80	10	30	10	55	25	Detained at Meeting Stations and time lost by Caution Signals.						
		86	12	15	12	34	19	Detained at Meeting Stations.						
		92	22	0	22	35	35	Detained at Meeting Stations and time lost by Caution Signals & drivers						
	25	72	20	30	21	30	60	Detained at Meeting Stations and time lost by Caution Signals.						
		80	10	30	11	6	36	Detained at Meeting Stations and time lost by Caution Signals.						
	26	72	20	30	21	10	40	Detained at Meeting Stations and time lost by Caution Signals.						
		80	10	30	10	57	27	Detained at Meeting Stations and time lost by Caution Signals.						
		86	12	15	12	46	31	Detained at Meeting Stations & Shunting.						
	27	72	20	30	20	54	24	Detained at Meeting Stations and time lost by Caution Signals.						
		80	10	30	10	55	25	Detained at Meeting Stations and time lost by Caution Signals.						

Return of late trains.

Down trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 28	72	20 30	21 13	43	Detained at meeting stations and time lost by Caution Signals.
	80	10 30	11 0	30	Detained at meeting stations and time lost by Caution Signals.
29	72	20 30	21 18	48	Detained at meeting stations and time lost by Caution Signals.
	80	10 30	11 53	83	Detained at meeting stations and time lost by Caution Signals.
30	72	20 30	21 6	36	Detained at meeting stations and time lost by Caution Signals.
	80	10 30	11 11	41	Detained at meeting stations and time lost by Caution Signals.
	86	12 15	12 48	33	Detained at meeting stations.
31	72	20 30	23 3	153	Shunting, detained at meeting stations & time lost by Caution Signals.
	80	10 30	11 8	38	Detained at meeting stations and time lost by Caution Signals.

Up trains.

Date. 1897.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

The Madras Railway train arrived at Katpadi late on 5 days, 3 days under the 15 tuts, the restricted time for reports to Government. ——
The Madras Railway train arrived at Erode late on 4 days, one day under the 15 tuts, the restricted time for reports to Government. ——

TRAFFIC MANAGER'S OFFICE,
Trichinopoly, 4th February 1898.

For Ag Traffic Manager.

ENC. 1 TO E. E. C. No. 785 DT. 1898.
C. No. 125 DT. 11-2-98
FROM A

250 R

816.
REC'D 15-2-98

Form No. 344.

SOUTH INDIAN RAILWAY.

Service.

Station.

Hour. Mins.

Received at

From

H. M.

Called

Sent

Date 14/2/98

From Erecting Jr To Dist Signl

17/48 Asst Engr " Contg

yards Del Engineer

of Coimbatore Statement of Cable

Tracings sent you

on eleventh.

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
16 FEB. 1898
SAVAGE

Form No. 3.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

Rf No. 260. Ry. dated 16/2/98

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Statement of Late trains on the S. I. Ry including M. M. Section for the quarter ~~ending~~ ended the 31st Dec 1897.

Recorded.

1. During the quarter under review 4·57 percent of all trains ran late showing a decrease over the corresponding quarter of 1896 in which the percentage was 5·62. The results would have been yet more satisfactory had it not been that certain trains had to reduce speed over the diversion at mile B $\frac{321}{5}$ and $\frac{321}{11}$ on the Nellore Branch and their late running interfered with other trains at crossing stations.

3. The trains chiefly at fault were:—

Madras and Tuticorin (Mail)

Nellore and Pondicherry (2 Mixed)

The regular statements for Oct Nov & Dec 97 are also put up.

15/2/98

To The Agent S. I. Ry
" Chief Engr for Rp.

3/3/98

15/2/98

AR 15-2-98

Statement of late trains on the South Indian Railway, including Máyavaram-Mutupet Section, for the quarter ended ~~30th September~~ 31st December 1897—*cont.*

No.	Description.	October ~~July~~ 1897.									November ~~August~~ 1897.									December ~~September~~ 1897.									Average for the quarter.
		Number of trains.	Late (minutes).					Total minutes late.	Percentage of late trains.		Number of trains.	Late (minutes).					Total minutes late.	Percentage of late trains.		Number of trains.	Late (minutes).					Total minutes late.	Percentage of late trains.	
			15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.				15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.				15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.			
133 & 132	Negapatam and Tanjore .. (Mail)	62	-	1	-	-	-	1	21	1·61	60	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	0·54
145 & 144	Do. .. (Do.)	62	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	-
139 & 136	Do. .. (Mixed)	62	-	-	-	-	-	-	-	-	60	-	-	1	-	-	1	60	1·67	62	-	-	-	-	-	-	-	1·63
135 & 140	Do. .. (Do.)	62	1	1	-	-	-	2	45	3·22	60	-	-	-	-	1	1	130	1·67	62	1	1	-	-	-	2	35	3·22	2·70
142	Negapatam to Máyavaram. (Passenger)	31	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	-
155 & 164	Trichinopoly Junction and Erode (Mail)	62	-	-	-	-	-	-	-	-	60	-	1	-	-	-	1	23	1·67	62	-	1	1	-	-	2	36	3·22	1·63
163 & 152	Do. .. (Do.)	62	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	62	1	1	1	1	-	4	180	6·45	2·67
173 & 174	Do. .. (Mixed)	62	-	-	-	-	-	1	70 120	1·61	60	-	-	-	-	-	-	-	-	62	-	1	-	-	-	-	17	1·61	1·07
177 & 178	Maniyáchi and Tinnevelly .. (Mail)	62	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	-
183 & 186	Do. .. (Mixed)	62	-	-	-	-	-	-	-	-	60	-	-	-	-	1	1	133	1·67	62	-	-	-	-	-	-	-	0·56
179 & 182	Do. .. (Do.)	62	-	-	-	-	-	-	-	-	60	1	-	-	-	-	1	15	1·67	62	-	-	-	-	-	-	-	0·56
	Total ..	2315	5	54	27	6	2	95	3335	4·10	2242	13	26	53	3	10	105	5153	4·68	2317	9	34	48	21	2	114	4824	4·92	4·57

MADRAS,
~~11th November 1897.~~
15th February 1898.

(Signed) ~~C. T. R. SCOVELL,~~
~~for Offg. Consg. Engr. for Railways.~~

for Cons: Engr: for Rys

No. 1976 Dated 16th March 1898.

31st December

STATEMENT of late trains on the South Indian Railway, including Máyavaram-Mutupet Section, for the quarter ended ~~30th September~~ 1897.

No.	Description.	October ~~July~~ 1897.									November ~~August~~ 1897.									December ~~September~~ 1897.									Average for the quarter.
		Number of trains.	Late (minutes).						Total minutes late.	Percentage of late trains.	Number of trains.	Late (minutes).						Total minutes late.	Percentage of late trains.	Number of trains.	Late (minutes).						Total minutes late.	Percentage of late trains.	
			15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.				15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.				15 minutes.	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									60									62		1			1	28	1·61	0·54
17	Beach to Madras .. (Passenger)	31									30	1					1	15	3·33	31	1				1	15	3·22	2·18
19 & 38	Madras and Tuticorin .. (Mail)	62									60						1	135	1·67	62	2	1			3	58	4·84	2·17
57 & 24	Madras to Tuticorin and Tuticorin to Madras Beach .. (Do.)	62			1	2		3	206	4·84	60	4	8			2	14	638	23·33	62		3	1		4	99	6·45	11·54
									20	3·22	30					1	1	170	3·33	31		1			1	30	3·22	3·26
27	Beach to Madras .. (Passenger)	31		1				1			60									62								
33 & 48	Beach and Madras (Do.)	62									60		2				2	40	3·33	62		1			1	17	1·61	1·65
37 & 22	Beach and Chingleput .. (Mixed)	62									60									4								
43	Beach to Pallávaram (Passenger)	5									4									62	1	3		1	5	138	8·06	5·43
51 & 8	Beach to Madura and Madura to Madras .. .. (Do.)	62		1		1		2	97	3·22	60		1	1			3	260	5·00	62								
55 & 18	Beach and Pallávaram (Do.)	62									60									50								
59 & 20	Do. .. (Do.)	62									48									62								
67 & 56	Madras and Pallávaram .. (Do.)	62									60																	
69 & 50	Madras to Pallávaram and Pallávaram to Madras Beach .. (Mixed)	62									60		1				1	25	1·67	62		2			2	48	3·22	1·63
7 & 12	Trichinopoly Junction and Villupuram .. .. (Do.)	62						2	47	3·22	60	2	1			2	5	48	5·00	62	1		1		2	48	3·22	2·74
									42	3·22	60		1				1	20	1·67	62			1		1	57	1·61	2·72
21 & 10	Madura and Tuticorin .. (Do.)	62						2			60					2	2	311	3·33	62	1	2			3	77	4·84	3·24
77 & 82	Rénigunta and Tirupati West (Do.)	62		19	12			33	1104	53·22	60		4	24	2		30	1384	50·00	62	1	3	16	12	32	1985	54·84	52·69
71 & 72	Nellore and Pondicherry .. (Do.)	62		15	13			31	1323	50·00	60		3	25	1		30	1364	50·00	62		5	20	7	32	1563	51·61	50·54
81 & 80	Do. .. (Do.)	62									60			1			1	42	1·67	62		1	1		2	48	3·22	1·63
79 & 76	Rénigunta and Vellore .. (Do.)	62						3	85	4·84	60									62	1	1	2		4	113	6·45	3·76
85 & 92	Dharmavaram and Pákala .. (Do.)	62						2	34	3·22	60	1					1	16	1·67	62		5	3		8	226	12·90	5·93
91 & 86	Do. .. (Do.)	62									60	1	1				2	37	3·33	62								1·11
99 & 102	Chingleput and Arkonam .. (Do.)	62		1				1	20	1·61	60	1					1	15	1·67	62								1·09
101 & 98	Do. .. (Mail)	62									60									62								
103 & 96	Chingleput and Conjeeveram (Mixed & Passenger)	62		1				1	16	1·61	60	1					1	15	1·67	62								1·09
119 & 130	Máyavaram and Negapatam .. (Mixed)	62		1				1			60		1				1	167	3·33	62		1			1	17	1·61	3·26
123 & 128	Tiruvallúr to Mutupet and Mutupet to Máyavaram .. (Do.)	62	2	1				3	50	4·84	60		1	1			2	73	3·33	62								2·72
125 & 124	Máyavaram and Mutupet .. (Do.)	62	1	2				3	60	4·84	60									62								
129 & 122	Máyavaram and Tiruvallúr .. (Do.)	62									30		1				1	18	3·33	31								2·18
131 A	Máyavaram to Tiruvallúr .. (Do.)	31									30																	
131	Máyavaram to Negapatam .. (Do.)	31		1				1	20	3·22																		

No. 972-R., 13th November 1897.

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