Public Works (1897) Department.

G.O., No. 105 R

DATED 17 February 97

18/2/97

[Despatch Abstract.]

Lake Zaire: Statement Z – on the S. I. Railway including the Matadi Section Railway for the Quarter ended 31st December 1896, recorded with Remarks.

5/2

18/2/97

P.W. 35
100-97-11-96

Index. 18/2/97

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 {1897} of Madras.

PUBLIC WORKS.

Recd. } 1897. *Enclosures*

Regd. } *Spare copies*

G.O., No. 105 R., 17th February 1897.

FEBRUARY.

Late Trains

Statement of — on the South Indian Railway including the Máyavaram-Mutupet section for the quarter ended 31st December 1896, 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 31st December 1896.

[STATEMENT

STATEMENT of late trains on the South Indian Railway, including Máyavaram-Mutupet section, for the quarter ended 31st December 1896.

For October 1896.	For November and December 1896.	Description.	October 1896.									November 1896.									December 1896.									Average for the quarter.
			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.	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.	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.	
No.	No.																												
15	19	Madras and Tuticorin .. (Mail)	62	..	4	1	..	2	7	349	11·29	60	..	4	1	..	..	5	110	8·33	62	..	..	..	..	2	2	199	3·22	7·61
36	38																													
51	57																													
14	24	Do. do. and Tuticorin to Beach .. .. (Do.)	62	1	4	1	..	..	6	140	9·68	60	..	..	..	..	1	1	108	1·67	62	1	8	3	1	..	13	381	20·97	10·77
13	15	Madras to Chingleput and																												
32	36	Chingleput to Beach (Mail and Mixed)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	2	..	..	..	..	2	30	3·22	1·07
45	55																													
20	18	Beach and Pallávaram (Passenger)	62	..	..	..	..	..	..	..	..	60	..	..	1	..	..	1	31	1·67	62	..	1	..	..	..	1	28	1·61	1·09
55	59																													
48	20	Madras Beach and Pallávaram (Do.)	62	..	1	..	..	..	1	17	1·61	46	..	..	..	..	..	..	..	..	50	..	1	..	..	..	1	16	2·00	1·20
5	7																													
12	12	Villupuram and Trichinopoly Junction .. .. (Mixed)	62	2	3	1	..	..	6	118	9·68	60	1	5	..	..	..	6	131	10·00	62	1	6	1	..	..	8	178	12·90	10·86
	51	Madras Beach to Madura and																												
	8	back to Madras .. .. (Do.)	..	..	..	..	..	..	..	..	..	60	1	1	..	2	..	4	186	6·67	62	2	4	..	1	..	7	184	11·29	5·99
77	85																													
80	92	Dharmavaram and Pákala .. (Do.)	62	1	2	..	..	1	4	257	6·45	60	1	2	..	..	..	3	62	5·00	62	1	4	..	..	..	5	94	8·06	6·50
83	91																													
74	86	Do. do. .. (Do.)	62	..	..	..	1	..	1	85	1·61	60	1	..	1	2	..	2	62	3·33	62	1	4	1	..	..	6	127	9·68	4·87
61																														
72		Do. to do. and Pondicherry to Nellore .. (Do.)	61	..	1	..	..	..	1	18	1·64	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·55
63	77																													
66	82	Rénigunta and Tirupati West (Do.)	62	..	..	..	..	..	..	..	..	58	..	2	..	..	..	2	37	3·44	62	1	3	..	..	..	4	76	6·45	3·30
69																														
70		Do. do. (Do.)	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	99																													
90	102	Chingleput and Arkonam (Do.)	62	1	1	..	..	..	2	40	3·22	60	..	..	..	..	..	..	..	..	62	..	3	1	..	..	4	118	6·45	3·22
91	101																													
86	98	Do. do. (Mail)	62	1	1	1	..	..	3	75	4·84	60	..	1	..	..	..	1	20	1·67	62	1	1	2	1	..	5	192	8·06	4·86
135	133																													
124	132	Negapatam and Tanjore .. (Do.)	62	2	..	..	..	1	3	217	4·84	60	..	2	..	..	..	2	38	3·33	62	..	..	..	..	..	..	..	..	2·72
	145																													
	144	Do. do. .. (Do.)	..	..	..	..	..	..	..	..	..	60	..	1	..	1	..	2	103	3·33	62	..	..	..	..	..	..	..	..	1·11
47	67																													
22	56	Beach and Pallávaram (Passenger)	49	..	..	..	..	..	..	..	..	60	..	2	..	..	..	2	56	3·33	62	..	2	..	..	..	2	43	3·22	2·18
183	43	Madras Beach to Pallávaram (Do.)	5	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..
127	..	Negapatam and Madura .. (Mixed)	62	2	..	..	..	1	3	570	4·84	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·61
8																														
123	135	Do. and Tanjore .. (Mixed)	62	1	1	1	..	..	3	72	4·84	60	3	5	1	..	..	9	174	15·00	62	2	5	..	..	..	7	149	11·29	10·38
118	140																													
149	155	Trichinopoly Junction and Erode (Mail)	62	..	..	..	..	..	..	..	..	60	..	6	1	..	..	7	183	11·66	62	..	..	..	..	..	..	..	..	3·89
142	134																													
155	163	Do. do. (Do.)	62	..	..	..	..	..	..	..	..	60	..	1	..	2	..	3	134	5·00	62	..	1	..	..	..	1	17	1·61	2·20
132	152																													
	177	Maniyáchi and Tinnevelly .. (Do.)	..	..	..	..	..	..	..	..	..	60	..	1	1	..	..	2	60	3·33	62	..	..	..	..	..	..	..	..	1·11
	178																													
169	183	Do. do. .. (Mixed)	62	..	24	1	..	..	25	568	40·32	60	..	1	..	..	..	1	18	1·67	62	..	..	..	..	..	..	..	..	13·99
158	186																													
173	179	Do. do. .. (Do.)	62	..	24	..	..	..	24	522	38·70	60	..	3	2	..	..	5	141	8·33	62	..	2	..	..	..	2	36	3·22	16·75
164	182																													
109	119	Máyavaram and Negapatam .. (Do.)	62	..	2	..	..	1	3	238	4·84	60	2	2	..	..	..	4	81	6·67	62	..	..	..	..	..	..	..	..	3·84
125	130																													
115	125	Do. and Mutupet .. (Do.)	62	2	3	..	..	..	5	87	8·06	60	1	1	1	..	..	3	71	5·00	62	..	3	1	..	..	4	117	6·46	6·50
112	124																													
119	129	Do. and Tiruválúr .. (Do.)	61	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..
110	122																													
121	131	Do. and Negapatam .. (Do.)	62	2	2	..	..	..	4	75	6·45	30	2	1	..	..	..	3	46	10·00	31	..	2	..	..	..	2	50	6·45	7·63
139																														
113	123	Tiruválúr and Mutupet and back to Máyavaram .. (Do.)	62	1	2	..	..	..	3	56	4·84	60	2	4	..	..	..	6	104	10·00	62	..	2	2	..	..	4	121	6·45	7·10
116	128																													
33	..	Madras (Beach) and Negapatam (Do.)	62	..	7	2	..	..	9	223	14·51	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4·84
131																														
71	..	Nellore to Pondicherry .. (Do.)	62	..	1	..	..	..	1	22	1·61	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·54
64																														
75	..	Pákala and Vellore .. (Do.)	62	..	1	..	..	..	1	22	1·61	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·54
60																														
173	173	Trichinopoly and Erode .. (Do.)	2	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	2	..	..	..	2	39	3·22	1·07
174	174																													
	17	Madras Beach to Egmore (Passenger)	..	..	..	..	..	..	..	..	..	30	1	1	..	..	..	2	34	6·66	31	4	4	..	..	..	8	145	25·80	10·82
	27	Do. do. (Do.)	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	31	2	3	1	..	..	6	152	19·35	6·45
	33	Do. do. (Do.)	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..
	48																													
	37	Do. Chingleput (Mixed)	..	..	..	..	..	..	..	..	..	60	..	1	..	..	..	1	23	1·67	62	..	3	1	..	..	4	101	6·45	2·71
	22																													
	69	Madras to Pallávaram and back																												
	50	to Beach .. .. (Do.)	..	..	..	..	..	..	..	..	..	60	3	5	..	..	..	8	166	13·33	62	1	6	2	..	..	9	236	14·51	9·28
	21	Madura and Tuticorin .. (Do.)	..	..	..	..	..	..	..	..	..	60	..	2	..	..	1	3	149	5·00	62	..	1	..	..	..	1	19	1·61	2·20
	10																													
	81	Nellore and Pondicherry .. (Do.)	..	..	..	..	..	..	..	..	..	60	..	..	1	..	2	3	871	5·00	62	..	3	1	..	..	4	130	6·45	3·82
	80																													
	79	Rénigunta and Vellore .. (Do.)	..	..	..	..	..	..	..	..	..	60	1	1	..	..	1	3	298	5·00	62	..	4	2	..	..	6	165	9·68	4·89
	76																													
	103	Chingleput and Conjeeveram (Mixed										60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..
	96	and Passenger)	..	..	..	..	..	..	..	..	..																			
131 A.		Máyavaram and Tiruválúr .. (Mixed)	..	..	..	..	..	..	..	..	..	30	..	1	..	..	..	1	19	3·33	31	..	2	..	..	..	2	33	6·45	3·26
	139	Negapatam and Tanjore .. (Do.)	..	..	..	..	..	..	..	..	..	60	3	4	..	..	..	7	135	11·66	62	1	1	6	..	..	8	268	12·90	8·18
	136																													
	142	Negapatam to Máyavaram (Passenger)	..	..	..	..	..	..	..	..	..	30	1	1	..	..	..	2	33	6·66	31	..	..	..	..	..	..	..	..	2·22
	71	Nellore and Pondicherry .. (Mixed)	..	..	..	..	..	..	..	..	..	60	..	..	..	..	1	1	192	1·67	62	..	2	..	..	1	3	227	4·84	2·17
	72																													
		Total ..	1,790	16	84	8	1	6	115	3,771	6·42	2,238	23	61	10	5	6	105	3,876	4·69	2,317	20	83	24	3	3	133	3,671	5·74	5·62

MADRAS,
16th February 1897.

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

ORDER—No. 105 R., dated 17th February 1897.

Recorded.

2. During the quarter under review 5·62 per cent. of all trains ran late, showing an improvement over the corresponding quarter of 1895, in which the percentage was 8·74. The results would have been more satisfactory had it not been for the delay caused by breaches, &c.

3. The trains chiefly at fault were—

Madras to Tuticorin and Tuticorin to Madras Beach (mail).
Villupuram and Trichinopoly Junction (mixed).
Negapatam and Tanjore (mixed).
Maniyáchi and Tinnevelly (two mixed).
Madras Beach to Egmore (two passengers).

(True Extract.)

(Signed) F. D. FOWLER,
Offg. Joint Secy. to Govt.,
Railway Branch.

To the Agent, South Indian Railway.

Rd. C. M. Thumbuswamy.

SOUTH INDIAN RAILWAY.
ACCOMPANIMENT TO LETTER
No. 1134 DATED 8-12-1896
from the Agent.

SOUTH INDIAN RAILWAY AGENT 7-12-96 21227

SOUTH INDIAN RAILWAY.

including Beyavaram – Mutupet Section

ABSTRACT AND RETURN OF LATE TRAINS

for the month of October *1896.*

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for October *1896.*

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. 13 + 32 Madras to Chingleput & Chingleput to Madras Beach	62	.	.	.	.	.	.	.	.	
" 15 + 36 Madras and Tuticorin — mail	62	.	4	1	.	2	7	349	11.29	
" 51 + 14 Madras to Tuticorin & Tuticorin to Madras Beach — do	62	1	4	1	.	.	6	140	9.68	
" 33 + 131 Madras Beach and Vizagapatam — trips	62	.	7	2	.	.	9	223	14.51	
" 43 + 20 Madras Beach and Pallavaram — Passengr	62	.	.	.	.	.	.	.	.	
" 47 + 22 — do — and — do — do	49	.	.	.	.	.	.	.	.	
Carried over ...	359	1	15	4	.	2	22	712	6.13	

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. 32 train	.	.	.	.	.	.
" 36	.	.	.	.	1	1
" 14	.	.	.	.	.	.
" 131	.	1	.	.	.	1
" 20	.	.	.	.	.	.
" 22	.	.	.	.	.	.
" 48	.	.	.	.	.	.
" 12	2	2	1	.	.	5
" 8	2	.	.	.	1	3
" 66	.	.	.	.	.	.
" 70	.	.	.	.	.	.
" 72	.	.	.	.	.	.
" 64	.	1	.	.	.	1
" 60	.	.	.	.	.	.
" 80	.	.	.	.	.	.
" 74	.	.	.	1	.	1
" 90	.	.	.	.	.	.
" 86	1	1	1	.	.	3

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 ...	359	1	15	4	.	2	22	712	6.13	
No. 183 Madras to Pallavaram	Passenger 5	.	.	.	.	.	.	.	.	
" 53 & 48 Madras and Pallavaram	do 62	.	1	.	.	.	1	17	1.61	
" 3 & 12 Villupuram and Tpchinopoly J	Mixed 62	2	3	1	.	.	6	118	9.68	
" 127 & 8 Negapatam and Madura	do 62	2	.	.	.	1	3	570	4.84	
" 63 & 66 Reniguntah and Tirupatchoor	do 62	.	.	.	.	.	.	.	.	
" 69 & 70 ——— do ——— and ——— do ———	do 62	.	.	.	.	.	.	.	.	
" 61 & 72 Vellore and Pondicherry	do 61	.	1	.	.	.	1	18	1.64	
" 71 & 64 ——— do ——— and ——— do ———	do 62	.	1	.	.	.	1	22	1.61	
" 75 & 60 Pakala and Vellore	do 62	.	1	.	.	.	1	22	1.61	
" 77 & 80 Pharmavaram and Pakala	do 62	1	2	.	.	1	4	257	6.45	
" 83 & 74 do and do	do 62	.	.	.	1	.	1	85	1.61	
" 89 & 90 Chingleput and Arkonam	do 62	1	1	.	.	.	2	40	3.22	
" 91 & 86 ——— do ——— and ——— do ———	Mail 62	1	1	1	.	.	3	75	4.84	
" 109 & 125 Mayavaram and Negapatam	Mail & Mixed 62	.	2	.	.	1	3	238	4.84	
" 113 & 116 Tiruvalur and Kuntapet	Mixed 62	1	2	.	.	.	3	56	4.84	
" 115 & 117 Mayavaram and Kuntapet	do 62	2	3	.	.	.	5	87	8.06	
" 119 & 110 Mayavaram and Tiruvalur	do 61	.	.	.	.	.	.	.	.	
" 121 & 139 ——— do ——— and Negapatam	do 62	2	2	.	.	.	4	75	6.45	
" 123 & 118 Negapatam and Tanjore	Mixed & Mail 62	1	1	1	.	.	3	72	4.84	
" 135 & 124 ——— do ——— and ——— do ———	Mail 62	2	.	.	.	1	3	217	4.84	
" 149 & 142 Tpchinopoly J and Erode	do 62	.	.	.	.	.	.	.	.	
" 155 & 132 ——— do ——— and Erode	do 62	.	.	.	.	.	.	.	.	
" 169 & 158 Mannyachi and Tumeselly	Mixed 62	.	24	1	.	.	25	568	40.32	
" 173 & 164 ——— do ——— and ——— do ———	do 62	.	24	.	.	.	24	522	38.70	
" 173 & 174 Tpchinopoly J and Erode	do 2	.	.	.	.	.	.	.	.	
Total ...	1790	16	84	8	1	6	115	3771	6.42	

Failure of Engines records for 42 kilt. Mailed on force at stations 83 kilt. Time of signals between stations 524 kilt. Detention by Engineering department 24 kilt.

N.B. — 23 Running of the following trains were cancelled on the 23rd & 24th instants.

No. 121 Mail Mayavaram to Negapatam was cancelled from Chingleput to Negapatam
" 124 Mail Tanjore to Negapatam was cancelled from ——— do ———
" 135 Mail Negapatam to Tanjore was cancelled from Negapatam to Trichinopoly J.
" 139 Mail Negapatam to Mayavaram was cancelled. ——— do ——— to ———

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. 125 trains	.	.	.	.	.	.
" 116	1	.	.	.	.	1
" 112	1	1	.	.	.	2
" 110	.	.	.	.	.	.
" 139	2	2	.	.	.	4
" 118	1	1	.	.	.	2
" 124	.	.	.	.	.	.
" 147	.	.	.	.	.	.
" 132	.	.	.	.	.	.
" 158	.	1	.	.	.	1
" 164	.	.	.	.	.	.
" 174	.	.	.	.	.	.
Up trains.						
No. 13 trains	.	.	.	.	.	.
" 15	.	4	1	.	1	6
" 51	1	4	1	.	.	6
" 33	.	6	2	.	.	8
" 45	.	.	.	.	.	.
" 47	.	.	.	.	.	.
" 183	.	.	.	.	.	.
" 55	.	1	.	.	.	1
" 5	.	1	.	.	.	1
" 127	.	.	.	.	.	.
" 63	.	.	.	.	.	.
" 69	.	.	.	.	.	.
" 61	.	1	.	.	.	1
" 71	.	.	.	.	.	.
" 75	.	1	.	.	.	1
" 77	1	2	.	.	1	4
" 83	.	.	.	.	.	.
" 89	1	1	.	.	.	2
" 91	.	.	.	.	.	.
" 109	.	2	.	.	1	3
" 113	.	2	.	.	.	2
" 115	1	2	.	.	.	3
" 119	.	.	.	.	.	.
" 121	.	.	.	.	.	.
" 123	.	.	1	.	.	1
" 135	2	.	.	.	1	3
" 149	.	.	.	.	.	.
" 155	.	.	.	.	.	.
" 169	.	23	1	.	.	24
" 173	.	24	.	.	.	24
" 173	.	.	.	.	.	.

SOUTH INDIAN RAILWAY.

Return of late trains for the month of October 1896.

Down trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 4	12	21 30	21 46	16	Time lost by Caution Signals & drivers And Shunting.
7	12	21 30	21 45	15	Time lost by Caution Signals & drivers.
	86	8 35	8 55	20	Waited at Arkonam for Madras Railway train.
12	12	21 30	21 50	20	Time lost by Caution Signals and unloading Rs foods.
16	12	21 30	21 45	15	Detained at meeting stations and time lost by Caution Signals.
	86	8 35	8 50	15	Waited at Arkonam for Madras Railway train.
18	8	19 0	19 15	15	Detained at meeting stations.
	12	21 30	22 5	35	Detained at meeting stations.
	112	14 25	14 45	20	Waited on Loco and time lost by drivers.

Up trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 1	169	9 25	9 45	20	Waited at Manyachi for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 43	23	Waited at Manyachi for the arrival of mail from Madras & time lost by Caution Signals.
2	15	9 10	9 42	32	Time lost by Caution Signals & drivers and waited on Loco.
	51	18 5	18 33	28	Time lost by Caution Signals and detained at meeting stations.
	169	9 25	9 48	23	Waited at Manyachi for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 43	23	Waited at Manyachi for the arrival of mail from Madras & time lost by Caution Signals.
4	51	18 5	18 21	16	Time lost by Caution Signals & drivers.
	77	11 40	11 55	15	Detained at meeting stations and time lost by Caution Signals.
	169	9 25	9 48	23	Waited at Manyachi for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 43	23	Waited at Manyachi for the arrival of mail from Madras & time lost by Caution Signals.
5	75	22 55	23 17	22	Shunting and waited on Loco.
	169	9 25	9 48	23	Waited at Manyachi for the arrival of mail from Madras & time lost by Caution Signals.
6	15	9 10	9 31	21	Time lost by Caution Signals & drivers.
	51	18 15	18 20	15	Detained at meeting stations & time lost by Caution Signals & drivers.
	169	9 25	9 43	18	Waited at Manyachi for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 38	18	Waited at Manyachi for the arrival of mail from Madras & time lost by Caution Signals.

Return of late trains.

Down trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 18	139	22 10	22 35	25	Shunting and time lost by drivers.
19	139	22 10	22 25	15	Passengers.
20	131	12 48	13 8	20	Engine defective.
21	36	18 50	20 31	101	Owing to breaches at 425/8 mile, and detained at Meeting Stations and waited at Kolatur points for line clear owing to the derailment of Engine of Do 15 Mail at 250/13 mile.
	86	8 35	9 15	40	Waited at Arkonam for Madras Railway trains.
22	116	17 30	17 45	15	Inwards trains late in.
23	8	19 0	4 0	540	Waited at Sikkil for orders owing to print at Negapatam.
24	8	19 0	19 15	15	Detained at Meeting Stations & Shunting.
	112	14 25	14 40	15	Inwards trains late in and detained at Meeting Stations.
	118	8 45	9 10	25	Detained at Meeting Stations.

Up trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 7	115	14 45	15 0	15	Passengers and Shunting.
8	89	12 15	12 30	15	Waited at Chingleput for the arrival of mail from Madras.
	169	9 25	9 48	23	Waited at Tiruvallur for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 43	23	Waited at Tiruvallur for the arrival of mail from Madras & time lost by Caution Signals.
9	169	9 25	9 48	23	Waited at Tiruvallur for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 41	21	Waited at Tiruvallur for the arrival of mail from Madras & time lost by Caution Signals.
10	15	9 10	9 26	16	Time lost by Caution Signals & Drivers and waited on Loco.
	169	9 25	9 53	28	Waited at Tiruvallur for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 43	23	Waited at Tiruvallur for the arrival of mail from Madras & time lost by Caution Signals.
11	77	11 40	15 5	205	Detained at Meeting Stations and waited on Loco.
	173	18 20	18 43	23	Waited at Tiruvallur for the arrival of mail from Madras & time lost by Caution Signals.
12	109	6 5	6 22	17	Waited at Nagavaram for the arrival of mail from Madras.
13	169	9 25	9 48	23	Waited at Tiruvallur for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 43	23	Waited at Tiruvallur for the arrival of mail from Madras & time lost by Caution Signals.
14	169	9 25	9 48	23	Waited at Tiruvallur for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 42	22	Waited at Tiruvallur for the arrival of mail from Madras & time lost by Caution Signals.

Return of late trains.

Down trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 24	139	22 10	22 30	20	Shunting.
27	64	10 30	10 52	22	Engine defective.
	158	8 0	8 23	23	Detained at meeting stations and time lost by Caution Signals.
28	139	22 10	22 25	15	Waited on Loco.
30	74	12 15	13 40	85	Time lost by drivers.
	118	8 45	9 0	15	Waited at Tanjore for the arrival of mail from Madras.

Up trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 15	169	9 25	9 43	18	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 43	23	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
16	169	9 25	9 46	21	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 38	18	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
17	33	13 40	14 15	35	Detained at meeting stations & Shunting.
	169	9 25	9 48	23	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 48	28	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
18	5	16 35	16 52	17	Detained at meeting stations.
	33	13 40	14 8	28	Passengers & Shunting.
	169	9 25	9 48	23	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 43	23	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
19	77	11 40	11 57	17	Detained at meeting stations.
	169	9 25	9 48	23	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 43	23	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
20	51	18 5	18 41	36	Detained at meeting stations and time lost by Caution Signals & drivers.
	169	9 25	9 48	23	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 38	18	Waited at Mannyachi for the arrival of mail from Madras and time lost by Caution Signals.

Return of late trains.

Down trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

Up trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 21	15	9 10	11 30	140	Derailment of Spain Engine at 250/13 mile owing to Engine pan over a cow, detained at meeting stations and time lost by Caution Signals & drivers.
	33	13 40	14 9	29	Detained at meeting stations.
	51	18 5	18 27	22	Detained at meeting stations and time lost by Caution Signals & drivers.
	89	12 15	12 40	25	Detained at meeting stations.
	169	9 25	9 53	28	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
22	15	9 10	9 26	16	Time lost by Caution Signals & drivers.
	55	20 48	21 5	17	Detained at meeting stations.
	115	14 45	15 5	20	Detained at meeting stations.
23	33	13 40	14 13	33	Detained at meeting stations and waited on Loco.
	135	19 45	22 52	187	Waited for orders & detained at meeting stations owing to pick at Negapatam.
	173	18 20	18 40	20	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
24	109	6 5	9 25	200	Detained at meeting stations and waited at Sikkil for orders owing to pick at Negapatam station.
	113	8 50	9 15	25	Detained at meeting stations.
	115	14 45	15 2	17	Detained at meeting stations.
	123	4 45	5 17	32	Shunting and detained at meeting stations.
	135	19 45	20 0	15	Passengers.
	169	9 25	9 43	18	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
	173	18 20	18 43	23	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
25	33	13 40	13 58	18	Time lost by Caution Signals and detained at meeting stations.

Return of late trains.

Down trains.						Up trains.					
Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.	Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
						October 25	169	9 25	9 48	23	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
							173	18 20	18 43	23	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
						26	33	13 40	14 0	20	Detained at Meeting Stations and time lost by Caution Signals.
							169	9 25	9 48	23	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
							173	18 20	18 41	21	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
						27	169	9 25	9 56	31	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
							173	18 20	18 41	21	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
						28	15	9 10	9 33	23	Time lost by Caution Signals & drivers.
							33	13 40	13 56	16	Detained at Meeting Stations & time lost by drivers.
							51	18 5	18 28	23	Time lost by Caution Signals & drivers.
							169	9 25	9 43	18	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
							173	18 20	18 38	18	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
						29	135	19 45	20 0	15	Waited on Loco & time lost by drivers.
						30	109	6 5	6 26	21	Waited at Nayavaram for the arrival of mail from Madras.
							113	8 50	9 6	16	Detained at Meeting Stations.
							169	9 25	9 48	23	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.
							173	18 20	18 38	18	Waited at Mannyachi for the arrival of mail from Madras and time lost by Caution Signals.

Return of late trains.

Down trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

Notes. — Diversion at 176 mile. Repairs to Bridges at 356 mile, and at T 433 miles. To reduce speed at the mileages shown, & their late running interfered with the late trains to the extent of 5.39.

The Madras Railway trains arrived at Ruttpadi late on 8 days under the 15 hrs, the Madras Railway trains arrived at Venguntalu late on one day under the 15 hrs, The Madras Railway South-west mail arrived at Arkonam late on 4 days, one day

TRAFFIC MANAGER'S OFFICE,
Trichinopoly, 5th December 1896.

Up trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 31	33	17 25	17 49	24	Detained at meeting stations and waited on loco.
	61	0 35	0 53	18	Detained at meeting stations & Shunting.
	77	11 40	12 0	20	Time lost by Caution Signals and waited on Loco.
	169	9 25	9 48	23	Waited at Mannyachi for the arrival of mail from Madras and time lost by Caution Signals.
	173	18 20	18 43	23	Waited at Mannyachi for the arrival of mail from Madras & time lost by Caution Signals.

Nos 14, 15, 36 & 51 main line mails & 158, 164, 169, & 173 mixed trains (Tuticorin Branch) had other trains at crossing stations, which caused an increase in the average percentage of restricted time for reports to Government. —
the restricted time for reports to Government. —
under the 15 hrs, the restricted time for reports to Government. —

Traffic Manager.

ENC. No. 1 to E. D. No. 5380 of 1896.
L. R. No. 1134 dt. 8-12-96
FROM .....

E. No. 5380
Rec'd. 9/12/96

105 R

FROM 117 9/12

THE AGENT,

South Indian Railway,

Trichinopoly.

To

THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras.

Dated 8th December 1896.
Received

No. 1134

ENCLOSURE. — 1

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

By Bookpost

for Agent.

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for November *1896.*

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 2nd trains to Madras Beach	60	.	.	.	.	.	.	.	.	
" 17 Madras Beach to Madras Egmore — Pass	30	1	1	.	.	.	2	34	6.66	
" 19 & 38 Madras and Tuticorin — mail	60	.	4	1	.	.	5	110	8.33	
" 57 & 24 Madras to Tuticorin & Tuticorin 2nd mail to Madras Beach	60	.	.	.	.	1	1	108	1.67	
" 27 Madras Beach to Madras Egmore — Pass	30	.	.	.	.	.	.	.	.	
" 33 & 48 Madras Beach and Madras Eg — do	60	.	.	.	.	.	.	.	.	
" 37 & 22 Madras Beach and Chingleput — trains	60	.	1	.	.	.	1	23	1.67	
Carried over ...	360	1	6	1	.	1	9	275	2.50	

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 trains	.	.	.	.	.	.
" 38	.	1	.	.	.	1
" 24	.	.	.	.	.	.
" 48	.	.	.	.	.	.
" 22	.	.	.	.	.	.
" 8	.	.	.	.	.	.
" 18	.	.	.	.	.	.
" 20	.	.	.	.	.	.
" 56	.	1	.	.	.	1
" 50	1	4	.	.	.	5
" 12	1	5	.	.	.	6
" 10	.	2	.	.	1	3
" 82	.	.	.	.	.	.
" 72	.	.	.	.	1	1
" 80	.	.	.	.	2	2
" 76	.	1	.	.	1	2
" 92	.	1	.	.	.	1
" 86	.	.	1	.	.	1
" 102	.	.	.	.	.	.
" 98	.	1	.	.	.	1
" 96	.	.	.	.	.	.

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 ...	360	1	6	1	.	1	9	275	2·50	
No 43 Madras Beach to Pallavaram — Pass	4	.	.	.	.	.	.	.	.	
" 51 & 48 Madras Beach to Madura & Madura to Madras	do 60	1	1	.	2	.	4	186	6·67	
" 55 & 18 Madras Beach and Pallavaram — do	60	.	.	1	.	.	1	31	1·67	
" 59 & 20 — do — and — do — do	46	.	.	.	.	.	.	.	.	
" 67 & 56 Madras and Pallavaram — do	60	.	2	.	.	.	2	56	3·33	
" 69 & 50 Madras to Pallavaram & Pallavaram to Madras Beach	2 trips 60	3	5	.	.	.	8	166	13·33	
" 7 & 12 Trichy J and Villupuram — do	60	1	5	.	.	.	6	131	10·00	
" 21 & 10 Madura and Tuticorin — do	60	.	2	.	.	1	3	149	5·00	
" 77 & 82 Renguntah and Tirupati west — do	58	.	2	.	.	.	2	37	3·44	
" 71 & 72 Vellore and Pondicherry — do	60	.	.	.	.	1	1	192	1·67	
" 81 & 80 — do — and — do — do	60	.	.	1	.	2	3	871	5·00	
" 79 & 76 Renguntah and Vellore — do	60	1	1	.	.	1	3	298	5·00	
" 85 & 92 Sharnavaram and Pakala — do	60	1	2	.	.	.	3	62	5·00	
" 91 & 86 Sharnavaram and Pakala — do	60	1	.	1	.	.	2	62	3·33	
" 99 & 102 Chingleput and Arkonam — do	60	.	.	.	.	.	.	.	.	
" 101 & 98 — do — and — do — mail	60	.	1	.	.	.	1	20	1·67	
" 103 & 96 — do — and Conjeevaram mixed & Pass	60	.	.	.	.	.	.	.	.	
" 119 & 130 Nayavaram and Negapatam — mixed	60	2	2	.	.	.	4	81	6·67	
" 123 & 128 Tiruvalur to Muthupet & Muthupet to Nayavaram	2 trips 60	2	4	.	.	.	6	104	10·00	
" 125 & 124 Nayavaram and Muthupet — do	60	1	1	1	.	.	3	71	5·00	
" 129 & 127 — do — and Tiruvalur — do	60	.	.	.	.	.	.	.	.	
" 131 A — do — to Tiruvalur — do	30	.	1	.	.	.	1	19	3·33	
" 131 — do — to Negapatam — do	30	2	1	.	.	.	3	46	10·00	
" 133 & 132 Negapatam and Tanjore — mail	60	.	2	.	.	.	2	38	3·33	
" 145 & 144 — do — and — do — do	60	.	1	.	1	.	2	103	3·33	
" 139 & 136 — do — and — do — mixed	60	3	4	.	.	.	7	135	11·66	
" 135 & 140 — do — and — do — mixed	60	3	5	1	.	.	9	174	15·00	
" 142 Negapatam to Nayavaram — Pass	30	1	1	.	.	.	2	33	6·66	
" 153 & 164 Trichy J and Erode — mail	60	.	6	1	.	.	7	183	11·66	
" 163 & 152 — do — and — do — mail	60	.	1	.	2	.	3	134	5·00	
" 173 & 174 — do — and — do — mixed	60	.	.	.	.	.	.	.	.	
" 177 & 178 Kanniyakeli and Timmenelly — mail	60	.	1	1	.	.	2	60	3·33	
" 183 & 186 — do — and — do — mixed	60	.	1	.	.	.	1	18	1·67	
" 179 & 182 — do — and — do — do	60	.	3	2	.	.	5	141	8·33	
Total ...	2238	23	61	10	5	6	105	3876	4·69	

* — Time lost by drivers & Firemen stations, 302 hrs. running to 13 stations, 903 hrs. — Engines running tender first, 232 hrs.

Brandes from 13 2·58 to 2·66 miles. — Pelavois to Arpakam at 155 1/4 and at 33 miles. — Timmenelly Branch and No 79, 76, 77, 80 & 81 trains between No 37 & 81 running with Passengers with Mail trains (2 Nayavaram) & 88. trains at crossing stations, viz.

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	1	.	.	.	.	1
" 128	2	4	.	.	.	6
" 124	1	.	.	.	.	1
" 122	.	.	.	.	.	.
" 132	.	2	.	.	.	2
" 144	.	1	.	1	.	2
" 136	.	1	.	.	.	1
" 140	3	3	1	.	.	7
" 164	.	.	.	.	.	.
" 152	.	1	.	2	.	3
" 174	.	.	.	.	.	.
" 178	.	.	1	.	.	1
" 186	.	.	.	.	.	.
" 182	.	2	1	.	.	3
Up trains.						
No 15 train	.	.	.	.	.	.
" 17	1	1	.	.	.	2
" 19	.	3	1	.	.	4
" 57	.	.	.	.	1	1
" 27	.	.	.	.	.	.
" 33	.	.	.	.	.	.
" 37	.	1	.	.	.	1
" 43	.	.	.	.	.	.
" 51	1	1	.	2	.	4
" 55	.	.	1	.	.	1
" 59	.	.	.	.	.	.
" 67	.	1	.	.	.	1
" 69	2	1	.	.	.	3
" 7	.	.	.	.	.	.
" 21	.	.	.	.	.	.
" 77	.	2	.	.	.	2
" 71	.	.	.	.	.	.
" 81	.	.	1	.	.	1
" 79	1	.	.	.	.	1
" 85	1	1	.	.	.	2
" 91	1	.	.	.	.	1
" 99	.	.	.	.	.	.
" 101	.	.	.	.	.	.
" 103	.	.	.	.	.	.
" 119	1	2	.	.	.	3
" 123	.	.	.	.	.	.
" 125	.	1	1	.	.	2
" 129	.	.	.	.	.	.
" 131 A	.	1	.	.	.	1
" 131	2	1	.	.	.	3
" 133	.	.	.	.	.	.
" 145	.	.	.	.	.	.
" 139	3	3	.	.	.	6
" 135	.	2	.	.	.	2
" 142	1	1	.	.	.	2
" 153	.	6	1	.	.	7
" 163	.	.	.	.	.	.
" 173	.	.	.	.	.	.
" 177	.	1	.	.	.	1
" 183	.	1	.	.	.	1
" 179	.	1	1	.	.	2

Failure of Engines accounts for 172 hrs. — Waited on cross on stations, 165 hrs. Time lost by Cautionary signals between stations, 231 hrs. — Time lost by Trains, 232 hrs. — Waited on Foreign Railway trains at Junctions, 327 hrs. —

Note. — Diversions at 45th mile — Pelavois to Arpakam at 155 1/4 and at 33 miles. — Brandes at 3 2·58 miles. — Between No 12 & 38 train Loco Trains, No. 177, 179, 182 & 183 trains between Perambur & Arkonam. — Loco to produce place at the Arkonam Mooring, and main Line Trains to proceed with Mail trains at Crossing stations viz. Cannot an increase in the average percentage of late trains to the extent of

SOUTH INDIAN RAILWAY.

Return of late trains for the month of November 1896.

Down trains.

Date. 1896.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	1	130	6	55	7	10	15	Detained at meeting stations.
		152	10	55	11	14	19	Detained at meeting stations.
		182	10	30	10	54	24	Inwards train late in and time lost by Caution Signals.
	2	38	18	0	18	19	19	Time lost by Caution Signals and detained at meeting stations.
		128	20	5	20	22	17	Detained at meeting stations.
		140	19	30	19	50	20	Detained at meeting stations & time lost Caution Signals.
	3	12	21	30	21	54	24	Detained at meeting stations and time lost by Caution Signals.
		56	19	40	20	8	28	Detained at meeting stations.
		128	20	5	20	13	18	Detained at meeting stations.
		132	7	40	7	59	19	Detained at meeting stations.
		144	0	30	1	43	73	Engine defective and time lost by Caution Signals & drivers.
		152	10	55	11	43	48	Waited at Erode for Madras Ry train.
		182	10	30	10	46	16	Inwards train late in and time lost by Caution Signals.
	4	178	8	0	8	44	44	Waited for line clear owing to telegraphic Communication interrupted.

Up trains.

Date. 1896.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	1	51	17	25	17	40	15	Detained at meeting stations and time lost by Caution Signals.
		119	6	5	6	20	15	Detained at meeting stations and Shunting.
		155	10	40	11	0	20	Waited at Trichy J for the arrival of mail from Madras.
		177	9	15	9	31	16	Inwards train late in and time lost by Caution Signals.
		179	11	55	12	23	28	Inwards train late in and time lost by Caution Signals.
		183	16	40	16	58	18	Waited at Mannyachi for the arrival of mail from Madras and time lost by Caution Signals.
	2	51	17	25	18	40	75	Waited at Trichy J for the arrival of mail from Erode which waited for Madras Railway train.
		125	14	55	15	11	16	Detained at meeting stations.
		135	8	45	9	2	17	Shunting.
		131	21	5	21	21	16	Detained at meeting stations.
		139	14	40	14	59	19	Detained at meeting stations and Shunting.

Return of late trains.

Down trains.

Date. 1896.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November 4	182	10	30	11	6	36	Inwards train late in and time lost by Caution Signals.
5	10	14	15	15	49	94	Detained at Meeting Stations.
	50	6	30	6	45	15	Time lost by drivers.
	140	19	30	19	45	15	Time lost by Caution Signals & drivers.
	152	10	55	12	2	67	Waited at Erode for Madras Railway train, and detained at Meeting Stations.
7	12	21	30	21	47	17	Time lost by Caution Signals and drivers.
8	12	21	30	21	50	20	Time lost by Caution Signals and unloading.
	144	0	30	1	0	30	Detained at Meeting Stations.
10	50	6	30	6	54	24	Time lost by drivers.
	128	20	5	20	24	19	Detained at Meeting Stations and Shunting.
11	128	20	5	20	20	15	Detained at Meeting Stations.
12	12	21	30	21	45	15	Detained at Meeting Stations and time lost by Caution Signals.
13	128	20	5	20	25	20	Detained at Meeting Stations.

Up trains.

Date. 1896.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November 3	19	9	0	9	38	38	Time lost by drivers and Caution Signals and detained at Meeting Stations.
	37	16	20	16	43	23	Detained at Meeting Stations.
	55	18	30	19	1	31	Detained at Meeting Stations.
	67	20	48	21	16	28	Detained at Meeting Stations.
	119	6	5	6	31	26	Waited at Mayavaram owing to a passenger wounded.
	142	22	45	23	3	18	Waited at Tanjore for the arrival of train from Madras.
	155	10	40	11	9	29	Waited at Trichy J for the arrival of train from Madras and waited on Loco.
4	51	17	25	18	38	73	Waited at Trichy J for the arrival of train from Erode which waited for Madras Railway train.
	57	16	5	17	53	108	Engine defective and time lost by drivers.
	155	10	40	11	10	30	Waited at Trichy J for the arrival of train from Madras.
	179	11	55	12	32	37	Inwards train late in and time lost by Caution Signals.

Return of late trains.

Down trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
November 13	140	19 30	19 47	17	Time lost by Caution Signals and waited on Loco.
15	132	7 40	7 59	19	Waited at Tanjore for the arrival of Mail from Madras & time lost by drivers.
	140	19 30	19 48	18	Time lost by Caution Signals & Passengers.
16	10	14 15	14 42	27	Engine defective and time lost by drivers.
20	10	14 15	14 43	28	Time lost by Caution Signals and drivers and waited on Loco.
21	50	6 30	7 0	30	Time lost by drivers & Shunting.
	92	23 55	0 23	28	Detained at meeting stations and waited on Loco.
	98	9 10	9 30	20	Waited at Pt Koneam for Madras Railway train
23	124	14 20	14 35	15	Detained at meeting stations.
	128	20 5	20 20	15	Inwards train late in.
	136	13 45	14 6	21	Detained at meeting stations.
	140	19 30	20 5	35	Detained at meeting stations and Shunting.

Up trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
November 5	69	0 30	0 55	25	Shunting.
	139	14 40	14 55	15	Shunting and time lost by Caution Sigls.
9	155	10 40	11 12	32	Waited at Trichy J. for the arrival of Mail from Madras.
10	85	11 40	11 59	19	Detained at meeting Stations.
	131	21 5	21 20	15	Detained at meeting Stations.
	155	10 40	11 0	20	Waited on Loco.
11	19	9 0	9 16	16	Time lost by Caution Signals and drivers.
13	131	21 5	21 20	15	Detained at meeting Stations.
	139	14 40	15 0	20	Shunting, Passengers, and time lost by Caution Signals.
15	155	10 40	11 10	30	Waited at Trichy J. for the arrival of Mail from Madras.
17	155	10 40	11 2	22	Waited at Trichy J. for the arrival of Mail from Madras & detained at meeting Stations.
18	51	17 25	17 48	23	Detained at meeting Stations & Passengers.
	142	22 45	23 0	15	Detained at meeting Stations.
19	19	9 0	9 18	18	Time lost by Caution Signals & drivers.

Return of late trains.

Down trains.

Date. 1896.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November 24	86	12	15	13	2	47	Detained at meeting stations, time lost by drivers and waited on Loco.
25	50	6	30	6	52	22	Time lost by drivers.
26	140	19	30	19	45	15	Unloading Road Side goods & Shunting.
27	50	6	30	6	50	20	Waited on Loco.
	80	10	30	21	20	650	Owing to breaches between Chandrapheni and Reniguntate.
28	12	21	30	21	55	25	Time lost by Caution Signals and Shunting.
	76	12	0	16	13	253	Owing to breaches between Chandrapheni and Reniguntate.
29	72	21	20	0	32	192	Waited at Reniguntate for Madras Railway train, time lost by Caution Signals over breaches and Engine tender running first.
	80	10	30	13	34	184	Detained for orders and Engine running tender first.
	140	19	30	19	45	15	Shunting and unloading Road Side goods.

Up trains.

Date. 1896.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November 19	139	14	40	14	55	15	Time lost by Caution Signals and drivers and waited on Loco.
21	119	6	5	6	30	25	Detained at meeting stations and waited on Loco.
22	17	7	5	7	24	19	Inwards train late in.
23	125	14	55	15	35	40	Detained at meeting stations.
	1314	1	30	1	49	19	Detained at meeting stations.
	135	8	45	9	7	22	Detained at meeting stations & Shunting.
	139	14	40	15	10	30	Detained at meeting stations and time lost by Caution Signals & drivers.
24	69	0	30	0	45	15	Shunting.
	85	11	40	11	55	15	Detained at meeting stations.
	91	0	5	0	20	15	Shunting and Road Side goods.
25	19	9	0	9	19	19	Time lost by Caution Signals & drivers and Shunting.
27	69	0	30	0	45	15	Shunting.
	79	22	55	23	10	15	Waited at Kottapadi for Madras Railway train.

Return of late trains.

Down trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
November 30	12	21 30	22 0	30	Shunting and time lost by Caution Signals.
	76	12 0	12 30	30	Detained at meeting stations.

Up trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
November 28	17	7 5	7 20	15	Inwards train late in.
	81	14 55	15 32	37	Detained at meeting stations.
29	77	13 5	13 23	18	Detained at meeting stations and time lost by Caution Signals.
	139	14 40	14 55	15	Shunting and time lost by Caution Signals.
30	77	13 5	13 24	19	Detained at meeting stations & time lost by Caution Signals.

Return of late trains.

Down trains.

Date. 189 .	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 11 days, 7 days under the
The Cocanada Railway train arrived at Reniguntah late on 7 days, 4 days under the
The Madras Railway North-west mail arrived at Arkonam late on one day.
The Madras Railway train arrived at Perode late on 2 days.

N.B.— The running of the following trains were cancelled on the 28th & 29th November 96,

28th No. 72 train 306/Bhuik to Vellore.
— " — 77 train 182 Reniguntah to Tirupate west.
— " — 81 train 306/182 Bhuik to Pakala.
— " — 82 train Tirupate West to Reniguntah.
— " — 80 train 306/182 Bhuik to Vellore.

TRAFFIC MANAGER'S OFFICE,
Trichinopoly, 29th December 1896.

Up trains.

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

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

owing to breaches from 255/17 to 266/243 miles, and collision at B 306/182 mile:—

29th No. 71 train Vellore to Venkatachari.

Traffic Manager.

ENC. No. 1 TO E. D's C. No. 73 OF 1897
memo
LET. R.O. 3 dt 4.1.97
FROM A

SOUTH INDIAN RAILWAY.

ACCOMPANIMENT TO THE
AGENT'S LETTER
No. 132
DATED 8-2-1897.

SOUTH INDIAN RAILWAY
6.2.97
AGENT
2285
RAILWAY

FROM

THE AGENT,

South Indian Railway,

Trichinopoly.

To

THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras.

Dated 4th January 1897.
Received 189 .

No. 3
×
ENCLOSURE. 1.

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

W. L. Messruge
for Agent.

× By Bookpost
M.G.S

SOUTH INDIAN RAILWAY.

including Mayavaram-Mutupet Section.

ABSTRACT AND RETURN OF LATE TRAINS

for the month of December *1896.*

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for December *1896.*

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 & Madras to Madras Beach & Arpkm	62	2	.	.	.	.	2	30	3.22	
" 17 Madras Beach to Madras Egmore — Passenger	31	4	4	.	.	.	8	145	25.80	
" 19 & 38 Madras and Tuticorin — mail	62	.	.	.	.	2	2	199	3.22	
" 37 & 24 Madras to Tuticorin & Tuticorin & Madras Beach to Madras Beach	do 62	1	8	3	1	.	13	381	20.97	
" 27 Madras Beach to Madras Egmore — Pass	31	2	3	1	.	.	6	192	19.35	
" 33 & 48 Beach and Madras Egmore — do	62	.	.	.	.	.	.	.	.	
" 37 & 22 Beach and Chingleput — Arpkm	62	.	3	1	.	.	4	101	6.45	
Carried over ...	372	9	18	5	1	2	35	1008	9.41	

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 trains	1	.	.	.	.	1
" 38	.	.	.	.	.	.
" 24	1	2	3	.	.	6
" 48	.	.	.	.	.	.
" 22	.	2	1	.	.	3
" 8	1	3	.	1	.	5
" 18	.	.	.	.	.	.
" 20	.	1	.	.	.	1
" 56	.	1	.	.	.	1
" 50	1	6	2	.	.	9
" 12	1	5	1	.	.	7
" 10	.	1	.	.	.	1
" 82	1	1	.	.	.	2
" 72	.	.	.	.	1	1
" 80	.	2	1	.	.	3
" 76	.	2	1	.	.	3
" 92	.	.	.	.	.	.
" 86	.	3	1	.	.	4
" 102	.	1	.	.	.	1
" 98	1	.	2	1	.	4
" 96	.	.	.	.	.	.

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	9	18	5	1	2	35	1008	9·41	
Nos 43 Madras Beach and Pallavaram	Pass	4	.	.	.	.	.	.	.	.
" 5 & 48 Beach to Madura & Madura to Madras	do	62	2	4	.	1	.	7	184	11·29
" 53 & 18 Beach and Pallavaram	do	62	.	1	.	.	.	1	28	1·61
" 57 & 20 do and do	do	50	.	1	.	.	.	1	16	2·00
" 67 & 56 Madras and Pallavaram	do	62	.	2	.	.	.	2	43	3·22
" 69 & 50 Madras to Pallavaram & Pallavaram to Madras Beach	do	62	1	6	2	.	.	9	236	14·51
" 7 & 12 Trichy J and Villupuram	do	62	1	6	1	.	.	8	178	12·90
" 21 & 10 Madura and Tuticorin	do	62	.	1	.	.	.	1	19	1·61
" 77 & 82 Renigunta to and Tiruttani	do	62	1	3	.	.	.	4	76	6·45
" 71 & 72 Vellore and Pondicherry	do	62	.	2	.	.	1	3	227	4·84
" 81 & 80 do and do	do	62	.	3	1	.	.	4	130	6·45
" 79 & 76 Renigunta to and Vellore	do	62	.	4	2	.	.	6	165	9·68
" 85 & 92 Sharmavaram and Pakala	do	62	1	4	.	.	.	5	94	8·06
" 91 & 86 do and do	do	62	1	4	1	.	.	6	127	9·68
" 99 & 102 Chingleput and Arkonam	do	62	.	3	1	.	.	4	118	6·45
" 101 & 98 do and do	mail	62	1	1	2	1	.	5	192	8·06
" 103 & 96 do and Conjeveram	bye Pass	62	.	.	.	.	.	.	.	.
" 119 & 130 Nagavaram and Nagapatam	bye	62	.	.	.	.	.	.	.	.
" 123 & 128 Tiruvalur to Kuntipet & Kuntipet to Nagavaram	do	62	.	2	2	.	.	4	121	6·45
" 125 & 124 Nagavaram and Kuntipet	do	62	.	3	1	.	.	4	117	6·45
" 129 & 122 do and Tiruvalur	do	62	.	.	.	.	.	.	.	.
" 131 A do and do	do	31	.	2	.	.	.	2	33	6·45
" 131 do and Nagapatam	do	31	.	2	.	.	.	2	50	6·45
" 133 & 132 Nagapatam and Tanjore	mail	62	.	.	.	.	.	.	.	.
" 145 & 144 do and do	do	62	.	.	.	.	.	.	.	.
" 139 & 136 do and do	bye	62	1	1	6	.	.	8	268	12·90
" 135 & 140 do and do	do	62	2	5	.	.	.	7	149	11·29
" 142 Nagapatam to Nagavaram	Pass	31	.	.	.	.	.	.	.	.
" 155 & 164 Tiruchinopoly J and Erode	mail	62	.	.	.	.	.	.	.	.
" 163 & 152 do and do	do	62	.	1	.	.	.	1	17	1·61
" 173 & 174 do and do	bye	62	.	2	.	.	.	2	39	3·22
" 177 & 178 Nannyachi and Tunnavelly	mail	62	.	.	.	.	.	.	.	.
" 183 & 186 do and do	bye	62	.	.	.	.	.	.	.	.
" 179 & 182 do and do	do	62	.	2	.	.	.	2	36	3·22
Total ...		2317	20	83	24	3	3	133	3671	5·74

Time lost by drivers between stations 660 Yds. — Time lost by Guards between stations 587 Yds. — Waited on Foreign Railway trains at Junctions 5396 Yds.

No 13. — Diversion at 158 mile. — Returns to Bridges at 155 & 164 and at 13 and to Madura at the following stations, and main line to the extent of 2·5 M.

Failure of Engines accounts for 45 Yds. — Waited on Xcos at stations 2149 Yds. — Detention by Engineering Dept. 2161 Yds. — Detention by Engineering Dept. 1564 and at 155 & 4½ Miles. — Repairs to Bridges at 155 & 4½, and main line 7·8, 12, 19, 24, 38, 51 & 57 Miles. — Running inspection at the following stations at Junctions 5396 Yds.

Trains to be allowed an average of 2 M. per hour to the extent of 2·5 M. — Actual Average per centage 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.
Nos 130 train	.	.	.	.	.	.
" 128	.	2	2	.	.	4
" 124	.	1	.	.	.	1
" 122	.	.	.	.	.	.
" 132	.	.	.	.	.	.
" 144	.	.	.	.	.	.
" 136	.	.	2	.	.	2
" 140	.	.	.	.	.	.
" 164	.	.	.	.	.	.
" 152	.	1	.	.	.	1
" 174	.	.	.	.	.	.
" 178	.	.	.	.	.	.
" 186	.	.	.	.	.	.
" 182	.	1	.	.	.	1
Up trains.						
Nos 15 train	1	.	.	.	.	1
" 17	4	4	.	.	.	8
" 19	.	.	.	.	2	2
" 57	.	6	.	1	.	7
" 27	2	3	1	.	.	6
" 33	.	.	.	.	.	.
" 37	.	1	.	.	.	1
" 43	.	.	.	.	.	.
" 51	1	1	.	.	.	2
" 55	.	1	.	.	.	1
" 59	.	.	.	.	.	.
" 67	.	1	.	.	.	1
" 67	.	.	.	.	.	.
" 7	.	1	.	.	.	1
" 24	.	.	.	.	.	.
" 77	.	2	.	.	.	2
" 71	.	2	.	.	.	2
" 81	.	1	.	.	.	1
" 79	.	2	1	.	.	3
" 85	1	4	.	.	.	5
" 91	1	1	.	.	.	2
" 99	.	2	1	.	.	3
" 101	.	1	.	.	.	1
" 103	.	.	.	.	.	.
" 119	.	.	.	.	.	.
" 123	.	.	.	.	.	.
" 125	.	2	1	.	.	3
" 129	.	.	.	.	.	.
" 131 A	.	2	.	.	.	2
" 131	.	2	.	.	.	2
" 133	.	.	.	.	.	.
" 145	.	.	.	.	.	.
" 139	1	1	4	.	.	6
" 135	2	5	.	.	.	7
" 142	.	.	.	.	.	.
" 155	.	.	.	.	.	.
" 163	.	.	.	.	.	.
" 173	.	2	.	.	.	2
" 177	.	.	.	.	.	.
" 183	.	.	.	.	.	.
" 179	.	1	.	.	.	1

SOUTH INDIAN RAILWAY.

Return of late trains for the month of December 1896.

Down trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 2	50	6 30	6 45	15	Shunting and waited on Loco.
	80	10 30	10 58	28	Waited on Loco and time lost by Caution Signals.
	136	13 45	14 17	32	Detained at meeting stations, time lost by Caution Signals & Shunting.
4	50	6 30	6 56	26	Time lost by drivers and waited on Loco.
5	50	6 30	6 55	25	Detained at meeting stations, Shunting and waited on Loco.
	80	10 30	11 27	57	Detained at meeting stations and time lost by Caution Signals.
	86	12 15	12 35	20	Detained at meeting stations. and waited on Loco.
6	12	21 30	21 46	16	Time lost by Caution Signals and Shunting.
	24	8 15	8 50	35	Time lost by Caution Signals and detained at meeting stations.
	50	6 30	7 15	45	Time lost by drivers.

Up trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 1	85	11 40	11 56	16	Detained at meeting stations.
	131A	1 30	1 47	17	Waited on mail bags & Shunting.
	139	14 40	15 14	34	Detained at meeting stations, Shunting and waited on Loco.
2	135	8 45	9 15	30	Detained at meeting stations and time lost by drivers.
	139	14 40	14 55	15	Shunting and detained at meeting stations.
3	17	7 5	7 20	15	Inwards train late in.
	51	17 25	17 40	15	Engine defective.
	135	8 45	9 2	17	Detained at meeting stations and time lost by Caution Signals.
4	135	8 45	9 3	18	Detained at meeting stations.
5	17	7 5	7 24	19	Inwards train late in.
	85	11 40	11 57	17	Waited on Loco.
	91	0 5	0 23	18	Detained at meeting stations and Shunting.
	131A	1 30	1 46	16	Waited on Loco & Shunting.
	139	14 40	15 18	38	Time lost by Caution Signals and drivers.

Return of late trains.

Down trains.

Date. 1896.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
December 6	76	12	0	12	41	41	Detained at meeting stations and time lost by Caution Signals.
	82	14	0	14	15	15	Inwards train late in.
7	22	12	40	13	12	32	Detained at meeting stations.
	50	6	30	6	53	23	Shunting and waited on Loco.
	56	19	40	20	3	23	Inwards train late in.
	98	9	10	9	55	45	Waited at Arkonam for Madras Railway train.
	128	20	5	20	36	31	Detained at meeting stations.
8	50	6	30	7	5	35	Detained at meeting stations & Shunting.
	76	12	0	12	18	18	Owing to the derailment of 3 of lap Carriage R 115 at $\frac{9}{22\frac{1}{2}}$ mile between Chittoor and Puttalapet and time lost by Caution Signals.
	82	14	0	14	18	18	Inwards train late in and time lost by Caution Signals.
10	80	10	30	10	49	19	Detained at meeting stations.
	152	10	55	11	12	17	Detained at meeting stations.

Up trains.

Date. 1896.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
December 6	17	7	5	7	20	15	Inwards train late in.
	77	13	5	13	30	25	Inwards train late in.
7	17	7	5	7	34	29	Inwards train late in.
	19	9	0	10	38	98	Detained at meeting stations and time lost by Caution Signals.
	27	8	50	9	20	30	Inwards train late in.
	37	16	20	16	43	23	Detained at meeting stations.
	51	17	25	17	41	16	Detained at meeting stations and unloading Road side goods.
	55	18	30	18	58	28	Detained at meeting stations.
	67	20	48	21	8	20	Inwards train late in.
	99	12	5	12	35	30	Inwards train late in.
	101	18	40	18	58	18	Detained at meeting stations.
8	17	7	5	7	20	15	Inwards train late in.
	57	16	5	16	21	16	Time lost by Caution Signals.
	77	13	5	13	23	18	Inwards train late in and time lost by Caution Signals.

Return of late trains.

Down trains.

Date. 1896.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
December 11	22	12	40	13	2	22	Detained at meeting stations.
	76	12	0	12	26	26	Detained at meeting stations and time lost by Caution Signals.
	98	9	10	9	57	47	Waited at Arkonam for Madras Railway train.
12	10	14	15	14	34	19	Time lost by Caution Signals and drivers.
14	12	21	30	21	45	15	Time lost by Caution Signals and detained at meeting stations.
15	8	9	45	10	12	27	Detained at meeting stations.
16	8	9	45	10	50	65	Detained at meeting stations.
	12	21	30	22	0	30	Time lost by Caution Signals and drivers.
	22	12	40	13	4	24	Detained at meeting stations.
	24	8	15	9	13	58	Time lost by Caution Signals & drivers and waited on Loco.
	98	9	10	9	25	15	Waited at Arkonam for Madras Railway train.

Up trains.

Date. 1896.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
December 8	79	22	55	23	11	16	Waited at Katpadi for Madras Railway train.
	85	11	40	11	55	15	Detained at meeting stations and Shunting.
9	17	7	5	7	23	18	Inwards train late in.
10	57	16	5	16	23	18	Time lost by Caution Signals.
11	71	0	35	0	53	18	Time lost by drivers and Shunting.
	99	12	5	12	30	25	Inwards train late in.
13	85	11	40	12	3	23	Detained at meeting stations.
	173	3	55	4	17	22	Detained at meeting stations and Passengers.
16	135	8	45	9	10	25	Loading & unloading, time lost by Caution Signals & drivers.
17	7	17	15	17	37	22	Detained at meeting stations.
	27	8	50	9	35	45	Inwards train late in.
	57	16	5	16	22	17	Time lost by Caution Signals.
	125	14	55	15	46	51	Detained at meeting stations.
	131	21	5	21	35	30	Detained at meeting stations.

Return of

late trains.

Down trains.

Date. 1896.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
December	17	124	14	20	14	49	29	Detained at meeting Stations.
		128	20	1	20	31	30	Inwards train late in.
		136	13	45	14	37	52	Detained at meeting Stations and time lost by Caution Signals.
	18	36	15	25	15	40	15	Waited on Loco.
		72	21	20	0	31	191	Detained at meeting Stations owing to the derailment at B $\frac{319}{12}$ mile.
	19	12	21	30	22	4	34	Shunting, time lost by Caution Signals and unloading Rs foods.
		24	8	15	8	32	17	Time lost by Caution Signals.
		86	12	15	12	35	20	Detained at meeting Stations owing to the derailment at $\frac{319}{12}$ B mile.
		182	10	30	10	48	18	Inwards train late in.
	20	12	21	30	21	50	20	Time lost by Caution Signals and Shunting.
		86	12	15	12	37	22	Detained at meeting Stations.
	22	8	9	45	10	0	15	Detained at meeting Stations.
		24	8	15	8	30	15	Time lost by Caution Signals & drivers.
		50	6	30	6	51	21	Time lost by drivers.

Up trains.

Date. 1896.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
December	17	139	14	40	15	25	45	Detained at meeting Stations and time lost by Caution Signals.
	18	57	16	5	16	30	25	Detained at meeting Stations and time lost by Caution Signals.
		71	0	35	0	53	18	Waited at P $\frac{102}{13}$ mile gate for Signal & time lost by Caution Signals.
	19	57	16	5	16	28	23	Detained at meeting Stations and time lost by Caution Signals.
		79	22	55	23	22	27	Waited at Katpadi for Inward Ry train.
		81	14	55	15	21	26	Detained at meeting Stations.
		135	8	45	9	0	15	Shunting and time lost by Caution Signals.
		179	11	55	12	13	18	Inwards train late in.
	20	27	8	50	9	5	15	Inwards train late in.
	21	57	16	5	16	27	22	Time lost by Caution Signals and drivers.
	22	125	14	55	15	13	18	Detained at meeting Stations.

Return of late trains.

Down trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 23	12	21	30	21	52	22	Time lost by Caution Signals and detained at Meeting Stations.
	20	10	20	10	36	16	Detained at Meeting Stations and waited on Loco.
24	8	9	45	10	6	21	Time lost by Caution Signals and detained at Meeting Stations.
	24	8	15	8	42	27	Detained at Meeting Stations and time lost by Caution Signals.
	50	6	30	7	0	30	Detained at Meeting Stations.
26	50	6	30	6	46	16	Shunting.
	128	20	5	20	25	20	Detained at Meeting Stations and Shunting.
27	86	12	15	12	47	32	Detained at Meeting Stations and waited on Loco.
	98	9	10	10	17	67	Waited at Arkonam for Madras Railway train.
	102	15	30	15	50	20	Inwards train late in.
	128	20	5	20	45	40	Detained at Meeting Stations.

Up trains.

Date. 1896.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 23	17	7	5	7	20	15	Inwards train late in.
	27	8	50	9	5	15	Inwards train late in.
	91	0	5	0	20	15	Waited on Loco and Shunting.
	173	3	55	4	12	17	Detained at Meeting Stations.
24	125	14	55	15	14	19	Detained at Meeting Stations and Shunting.
	135	8	45	9	14	29	Detained at Meeting Stations and Shunting.
	139	14	40	14	57	17	Shunting and time lost by Caution Signals.
25	17	7	5	7	24	19	Inwards train late in.
	27	8	50	9	8	18	Inwards train late in.
26	79	22	55	23	32	37	Waited at Perungulathur for Madras Railway train.
	131	21	5	21	25	20	Detained at Meeting Stations.
27	19	9	0	10	41	101	Detained at Meeting Stations and time lost by Caution Signals.
	85	11	40	12	3	23	Detained at Meeting Stations.
	99	12	5	12	48	43	Inwards train late in.

Return of late trains.

Down trains.

Date. 189[illegible].	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 28	8	9 45	10 10	25	Detained at meeting stations and time lost by Caution Signals.
	24	8 15	8 52	37	Time lost by Caution Signals, waited on Loco and Engine defective.
30	12	21 30	21 49	19	Time lost by Caution Signals and waited on Loco.

The Madras Railway train arrived at Ratpadi late on 10 days, 4 days under the 15 hrs, the restricted time for reports to Government.
The Madras Railway train arrived at Renigunta late on 10 days, 4 days under the 15 hrs, the restricted time for reports to Government.
The Madras Railway Southern Mail arrived at Arkonam late on 6 days, 7 days under the 15 hrs, the restricted time for reports to Government.
The Madras Railway train arrived at Perode late on 3 days, one day under the 15 hrs, the restricted time for reports to Government.
The Southern Mahratta Railway train arrived at Bhamanavaram late on one day

TRAFFIC MANAGER'S OFFICE,
Trichinopoly, 4th February 1896.

Up trains.

Date. 189[illegible].	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 27	135	8 45	9 0	15	Detained at meeting stations.
28	57	16 5	17 16	71	Time lost by Caution Signals and detained at meeting stations.
29	15	9 0	9 15	15	Detained at meeting stations.
	27	8 50	9 19	29	Inward train late in.
	139	14 40	15 15	35	Detained at meeting stations, waited on Loco & time lost by drivers.

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

Traffic Manager.

FROM

THE AGENT,

South Indian Railway,

Trichinopoly.

To

THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras.

Dated 8th } February 1897.
Received }

No. 132

ENCLOSURE.—1.

The undersigned has the honor to forward herewith the Abstract and return of late trains on the South Indian Mayavaram-Mutupet Railways for the month of December 1896

By Ry Parcel

A.D.G. Shelley
Capt R.E.

Agent.

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 30th September 1896.

[STATEMENT

STATEMENT of late trains on the South Indian Railway, including Máyavaram-Mutupet section, for the quarter ended 30th ~~September~~ December 1896.

From 16th to 31st July 1896.	From 1st to 14th July 1896.	Description.	October ~~July~~ 1896. 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 ~~August~~ 1896. 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 ~~September~~ 1896. 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.
No.	No.																													
15	15	Madras and Tuticorin .. (Mail)	62	–	4	1	–	2	7	349	11·29	60	–	4	1	–	–	5	110	8·33	62	–	–	–	–	2	2	199	3·22	7·95
36	36	Do. do. .. (Do.)	62	1	4	1	–	–	6	140	9·68	60	–	–	–	–	1	1	108	1·67	62	1	8	3	1	–	13	381	20·97	10·77
14	14	Do. do. .. (Do.)	62	–	–	–	–	–	–	–	–	60	–	–	–	–	–	–	–	–	62	2	–	–	–	–	2	30	3·22	1·07
13	13	Madras and Chingleput (Mail and Mixed)																												
32	62	Beach to Villupuram and Villupuram to Madras .. (Mixed)																												
25	25																													
55	55																													
45	30	Beach and Pallávaram (Passenger)	62	–	–	–	–	–	–	–	–	60	–	–	1	–	–	1	31	1·67	62	–	1	–	–	–	1	28	1·61	1·09
18	16																													
20	20	Madras and Pallávaram (Do.)	62	–	1	–	–	–	1	17	1·61	46	–	–	–	–	–	–	–	–	50	–	1	–	–	–	1	16	2·00	1·20
59	55																													
7	5	Villupuram and Trichinopoly Fort (Mixed)	62	2	3	1	–	–	6	118	9·68	60	1	5	–	–	–	6	131	10·00	62	1	6	1	–	–	8	178	12·90	10·86
12	12																													
51	41																													
8	145	Madras Beach to Madura Mayavaram and Negapatam .. (Do.)	–	–	–	–	–	–	–	–	–	60	1	1	–	2	–	4	186	6·67	62	2	4	–	1	–	7	184	11·29	5·99
85	77																													
92	80	Dharmavaram and Pákala .. (Do.)	62	1	2	–	–	1	4	257	6·45	60	1	2	–	–	–	3	62	5·10	62	1	4	–	–	–	5	94	8·06	6·50
91	83																													
86	74	Do. do. .. (Do.)	62	–	–	–	1	–	1	85	1·61	60	1	–	1	–	–	2	62	3·33	62	1	4	1	–	–	6	127	9·68	4·87
88																														
90		Nellore and Villupuram .. (Do.)																												
61	97																													
72	100	Do. to do. and Pondicherry to Nellore .. (Do.)																												
77	85		61	–	1	–	–	–	1	18	1·64																			.55
82	88	Rénigunta and Tirupati West (Do.)	62	–	–	–	–	–	–	–	–	58	–	2	–	–	–	2	37	3·44	62	1	3	–	–	–	4	76	6·45	3·30
69	93																													
70	94	Do. do. (Do.)	62	–	–	–	–	–	–	–	–																			
89	111																													
90	116	Chingleput and Arkonam (Do.)	62	1	–	–	–	2	40	3·22	60	–	–	–	–	–	–	–	–	–	62	–	3	1	–	–	4	118	6·45	3·22
91	113																													
86	112	Do. do. (Mail)	62	1	1	1	–	–	3	75	4·84	60	–	1	–	–	–	1	20	1·67	62	1	1	2	1	–	5	192	8·06	4·86
	123																													
	144	Pondicherry and Villupuram (Mail and Mixed)																												
	132	Villupuram to Pondicherry .. (Do.)																												
135	141	Negapatam and Tanjore (Mixed and Mail)	62	2	–	–	–	1	3	217	4·84	60	–	2	–	–	–	2	38	3·33	62	–	–	–	–	–	–	–	–	2·71
132	124	——— do ———										60	–	1	–	1	–	2	103	3·33	62	–	–	–	–	–	–	–	–	1·44
145																														
144																														
67																														
56		..																												
43	183	.. Beach and Pallávaram (Passenger)	49	–	–	–	–	–	–	–	–	60	–	2	–	–	–	2	56	3·33	62	–	2	–	–	–	2	43	3·22	2·48
	127	43 Madras to Pallávaram (Do.)	5	–	–	–	–	–	–	–	–	4	–	–	–	–	–	–	–	–	4	–	–	–	–	–	–	–	–	4
	8	2 Negapatam and Madura .. (Mixed)	62	2	–	–	1	3	570	4·84																				1·61
135	123	133																												
140	118	146 Do. and Tanjore (Mixed and Mail)																												
155	149	150	62	1	1	1	–	–	3	72	4·84	60	3	5	1	–	–	9	174	15·00	62	2	5	–	–	–	7	149	11·29	10·38
1643	142	134 Trichinopoly Junction and Erode (Mail)	62	–	–	–	–	–	–	–	–	60	–	6	1	–	–	7	173	4·66	62	–	–	–	–	–	–	–	–	–	3·87
163	155	179																												
152	132	170 Do. do. (Do.)	62	–	–	–	–	–	–	–	–	60	–	1	–	2	–	3	134	5·00	62	–	1	–	–	–	1	17	1·61	2·20
177		193																												
178		198 Maniyáchi and Tinnevelly .. (Mail and Mixed)	60	–	–	–	–	–	–	–	–	60	–	1	1	–	–	2	60	3·33	62	–	–	–	–	–	–	–	–	1·11
133	169	201																												
196	158	204 Do. do. .. (Mixed and Mail) (Do.)	62	–	24	1	–	–	25	568	4·032	60	–	1	–	–	–	1	18	1·67	62	–	–	–	–	–	–	–	–	13·99
179	173	197																												
182	164	200 Do. do.																												
		205																												
		208 Do. do. .. (Do.)	62	–	24	–	–	–	24	522	3·870	60	–	3	2	–	–	5	141	8·33	62	–	2	–	–	–	2	36	3·22	16·75
119	109	215																												
130	125	216 Máyavaram and Negapatam (Mail and Mixed)	62	–	2	–	–	1	3	238	4·84	60	2	2	–	–	–	4	81	6·67	62	–	–	–	–	–	–	–	–	3·84
125	115	219																												
124	112	220 Do. and Mutupet .. (Mixed)	62	2	3	–	–	–	5	87	8·06	60	1	1	1	–	–	3	71	5·00	62	–	3	1	–	–	4	117	6·45	6·50
129	119	223																												
122	110	218 Do. and Tiruvállúr .. (Do.)	61	–	–	–	–	–	–	–	–	60	–	–	–	–	–	–	–	–	62	–	–	–	–	–	–	–	–	–
	121	225																												
131	139	226 Do. and Negapatam .. (Mixed and Mail)	62	2	2	–	–	–	4	75	6·45	30	2	1	–	–	–	3	46	10·00	31	–	2	–	–	–	2	50	6·45	7·63
123	113	235																												
128	116	234 Tiruvállúr and Mutupet .. (Mixed and Mail)	62	1	2	–	–	–	3	56	4·84	60	2	4	–	–	–	6	104	10·00	62	–	2	2	–	–	4	121	6·45	7·13
	33	.. Madras (Beach) and Negapatam (Do.)	62	–	7	2	–	–	9	223	14·51																			4·84
	131																													
	71	.. Nellore to Pondicherry .. (Do.)	62	–	1	–	–	–	1	22	1·61	60	–	–	–	–	–	1	1	192	1·67										.54
	64																													
	75																													
	60	.. Pákala and Vellore .. (Do.)	62	–	1	–	–	–	1	22	1·61																			.54
173																														
174		Trichinopoly and Erode (Mail)	2	–	–	–	–	–	–	–	–	60	–	–	–	–	–	–	–	–	62	–	2	–	–	–	2	39	3·22	1·11
17		Madras Beach to Erode (Passenger)										30	1	1	–	–	–	2	34	6·66	31	4	4	–	–	–	8	145	25·80	10·80
27		——— do ——— do										30	–	–	–	–	–	–	–	–	31	2	3	1	–	–	6	152	19·35	6·48
8												60	–	–	–	–	–	–	–	–	62	–	–	–	–	–	–	–	–	–	–
48		——— do ——— do																												
37																														
22		——— do Chingleput (Mixed)	60	–	1	–	–	–	1	23	1·67	62	–	3	1	–	–	4	117	6·45	2·71										
69																														
58		Madras to Pallavaram + back to Beach (do.)	60	3	5	–	–	–	8	166	13·33	62	1	6	2	–	–	9	226	14·51	9·28										
21																														
10		Madura + Tuticorin — (do)	60	–	2	–	–	1	3	146	5·00	62	–	1	–	–	–	1	19	1·61	2·20										
81																														
80		Nellore + Pondicherry (do)	60	–	–	1	–	2	3	871	5·00	62	–	3	1	–	–	4	130	6·45	3·82										
79																														
76		Ranigunta + Vellore (do)	60	1	1	–	–	1	3	298	5·00	62	–	4	2	–	–	6	165	9·68	4·89										
163																														
9		Chingleput + Conjeevaram (Mixed + Passenger)	60	–	–	–	–	–	–	–	–	62	–	–	–	–	–	–	–	–											
1314																														
		Mayavaram and Tiruvalur (Mixed)	30	–	1	–	–	–	1	19	3·33	31	–	2	–	–	–	2	33	6·45	3·26										
139																														
136		Negapatam + Tanjore (do)	60	3	4	–	–	–	7	135	11·66	62	1	1	6	–	–	8	268	12·90	8·18										
142																														
71		Negapatam to Mayavaram (Pass.)	30	1	1	–	–	–	2	33	6·66	31	–	–	–	–	–	–	–	–	2·22										
74																														
73		Nellore + Pondicherry (do)	60	–	4	–	–	1	1	182	1·67	62	–	2	–	–	1	3	227	4·84	2·17										
			790	16	84	8	1	6	115	377	6·42	2238	23	61	10	5	6	105	3876	4·69	2317										

ORDER—No. 972 R., dated 16th November 1896.

Recorded.

2. During the quarter under review 8·44 per cent. of all trains ran late, showing an increase over the corresponding quarter of 1895 in which the percentage was 3·83. A greater portion of the percentage of 8 44 is attributable to the reduced speed on account of the breaches between Coleroon and Vaitheswarankoil and Narasinganpet and Tiruvadamarudúr, &c.

3. The trains chiefly at fault were—

Madras and Tuticorin (two mails).
Madras and Chingleput (mail and mixed).
Villupuram and Trichinopoly Fort (mixed).
Máyavaram and Negapatam (mixed).
Dharmavaram and Pákala (two mixed).
Negapatam and Madura (one mixed).
Maniyáchi and Tinnevelly (two mail and mixed).
Máyavaram and Mutupet (mixed).
Madras (Beach) and Negapatam (mixed).

(True Extract.)

(Signed) F. D. FOWLER,
Offg. Joint Secy. to Govt.,
Railway Branch.

To the Agent, South Indian Railway.

Exd. T. K. Narayana Aiyangar.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

Statement of late trains on the South Indian Railway, including Máyavaram-Muttupet section, for the quarter ended the 31st December 1895.

[*Statement.*

STATEMENT of late trains on the South Indian Railway, including Máyavaram-Mutupet section, for the quarter ended 31st December 1895.

No.	Description.	October 1895. 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 1895. 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 1895. 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.
15. 28.	Madras and Tuticorin .. (Mail)	62	2	2	5	4	1	14	715	22·58	60	1	4	5	6	1	17	886	28·33	62	3	9	11	2	1	26	1,100	41·94	30·95
31. 14.	Do. do. .. (Do.)	62	..	1	2	..	2	5	515	8·06	60	2	4	4	3	..	13	530	21·66	62	1	12	7	2	2	24	1,065	38·70	22·81
13. 62.	Madras and Chingleput (Mail and Mixed)	62	..	1	..	..	..	1	18	1·61	60	..	2	..	..	..	2	45	3·33	62	1	4	..	..	..	5	100	8·06	4·33
25. 58.	Beach to Villupuram and Villupuram to Madras .. (Mixed)	62	..	4	2	1	..	7	214	11·29	60	..	4	2	..	..	6	186	10·00	62	..	..	..	..	1	1	145	1·61	7·63
35. 56.	Beach and Pallávaram (Passenger)	62	..	..	..	..	..	..	..	..	60	..	1	..	..	..	1	19	1·67	62	1	..	1	..	..	2	70	3·22	1·63
211. 212.	Madras and Pallávaram (Do.)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	..	2	..	..	2	106	3·22	1·07
1. 40.	Villupuram and Trichinopoly Fort .. .. .. (Mixed)	62	1	1	1	..	1	4	195	6·45	60	3	4	1	..	..	8	175	13·33	62	2	3	7	..	2	14	622	22·58	14·12
41. 145.	Máyavaram and Negapatam .. (Do.)	62	2	6	4	..	..	12	329	19·35	60	1	11	7	..	..	19	498	31·66	62	4	16	12	2	1	35	1,163	56·45	35·82
107. 110.	Dharmavaram and Pákala .. (Do.)	62	4	7	4	..	2	17	627	27·42	60	2	6	..	..	..	8	143	13·33	62	2	10	2	..	..	14	328	22·58	21·11
89. 90.	Nellore and Villupuram .. (Do.)	62	..	..	..	..	..	..	..	..	60	..	3	1	..	2	6	481	10·00	62	3	5	1	2	2	13	689	20·97	10.32
97. 100.	Do. to do. and Pondicherry to Nellore .. (Do.)	62	..	1	1	..	..	2	57	3·22	60	2	5	..	1	..	8	217	13·33	62	1	7	1	1	1	11	420	17·74	11·43
85. 88.	Rónigunta and Tirupati West (Do.)	62	1	1	2	1	1	6	321	9·68	60	1	2	3	..	..	6	185	10·00	61	..	1	..	2	..	3	174	4·92	8·20
93. 94.	Do. do. (Do.)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	1	1	122	1·67	60	1	5	..	..	..	6	126	10·00	3·89
111. 116.	Chingleput and Arkonam (Do.)	62	..	2	3	..	..	5	151	8·06	60	..	2	4	..	..	6	192	10·00	62	1	..	..	..	..	1	15	1·61	6·56
113. 112.	Do. do. (Mail)	62	..	2	3	5	2	12	731	19·35	60	..	1	4	6	..	11	677	18·33	62	1	2	1	..	..	4	83	6·45	14·71
123. 144.	Pondicherry and Villupuram (Mail and Mixed)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	1	2	..	..	..	3	57	4·84	1·61
132.	Villupuram to Pondicherry .. (Do.)	31	1	..	1	1	..	3	110	9·67	30	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	3·22
141. 146.	Negapatam and Tanjore. (Mixed and Mail)	62	1	4	1	..	..	6	117	9·68	60	..	3	1	..	..	4	103	6·67	62	..	1	..	..	..	1	17	1·61	5·99
43. 2.	Negapatam and Madura .. (Mixed)	62	1	1	4	..	..	6	235	9·68	60	..	3	..	..	..	3	63	5·00	62	4	3	5	1	2	15	740	24·19	12·96
153. 156.	Negapatam and Tanjore .. (Mail)	62	..	..	..	..	..	..	..	..	60	..	2	..	..	..	2	44	3·33	62	1	4	1	..	..	6	131	9·68	4·34
169. 184.	Trichinopoly Junction and Erode (Do.)	62	..	..	..	..	..	..	..	..	60	..	1	..	..	..	1	24	1·67	62	3	..	2	..	..	5	116	8·06	3·24
179. 170.	Do. do. (Do.)	62	..	1	..	..	..	1	20	1·61	60	..	..	1	..	..	1	48	1·67	62	1	5	4	..	..	10	322	16·13	6·47
193. 198.	Maniyáchi and Tinnevelly .. (Mail and Mixed)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..
201. 204.	Do. do. .. (Mail and Mixed)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..
197. 200.	Do. do. .. (Mixed and Mail)	62	..	..	..	..	..	..	..	..	60	1	1	..	..	..	2	40	3·33	62	3	..	..	..	..	3	45	4·84	2·72
205. 208.	Do. do. .. (Mixed and Mail)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	2	..	..	..	..	2	30	3·22	1·07
213. 214.	Dharmavaram and Pákala .. (Mixed)	62	3	7	..	..	..	10	195	16·13	60	4	4	..	..	..	8	136	13·33	62	1	5	4	1	..	11	376	17·74	15·73
215. 216.	Máyavaram and Negapatam .. (Do.)	62	..	1	..	..	..	1	18	1·61	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	0·54
219. 220.	Do. and Muttupet .. (Do.)	62	..	1	..	..	..	1	20	1·61	60	..	3	..	..	..	3	69	5·00	62	2	4	5	1	..	12	416	19·35	8·65
223. 218.	Do. and Tiruválúr .. (Do.)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	1	2	1	1	..	5	160	8·06	2·69
225. 226.	Do. and Negapatam .. (Do.)	62	2	3	..	..	..	5	90	8·06	60	..	1	..	..	..	1	20	1·67	62	1	2	..	..	..	3	54	4·84	4·86
235. 234.	Tiruválúr and Muttupet .. (Do.)	62	..	1	..	..	..	1	20	1·61	60	2	1	1	..	..	4	82	6·67	62	1	4	5	..	..	10	308	16·13	8·14
	Total ..	1,953	18	47	33	12	9	119	4,698	6·09	1,890	19	68	34	16	4	141	4,985	7·46	1,950	42	106	72	15	12	247	8,978	12·66	8·74

MADRAS,
14th February 1896.

(Signed) F. R. UPCOTT,
Consulting Engineer for Railways.

Order—No. 138 R., dated 20th February 1896.

Recorded.

2. During the quarter under review 8·74 per cent. of all trains ran late, showing a considerable improvement over the corresponding quarter of 1894, in which the percentage was 12·96.

3. The trains chiefly at fault were—

Madras and Tuticorin (two mails).
Villupuram and Trichinopoly Fort (mixed).
Máyavaram and Muttupet (mixed).
Dharmavaram and Pákala (two mixed).
Nellore and Villupuram (mixed).
Nellore and Villupuram and Pondicherry to Nellore (mixed).
Chingleput and Arkonam (mail).
Negapatam and Madura (mixed).

(True Extract.)

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

To the Agent, South Indian Railway.

Exd. T. K. Narayana Aiyangar.
Spare Copies

RAILWAY.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated February, 20th.

Recd. *Encl.*

G.O. No. 138 R., 20th Feb. 1896.

FEBRUARY.

Late Trains

Statement of —, South Indian Railway, including the Máyavaram-Muttupet Railway, for the quarter ended the 31st December 1895, recorded with remarks.

(R.) Form No. 3.

A/-

No. 105-R dated 17-2-97

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Statement of Late Trains S. I. R. including M M R. for the quarter ending 31st December 1896.

Recorded

2. During the quarter ending under review 5·62 percent of all trains ran late showing an ~~considerable~~ improvement over the corresponding quarter of 1895, in which the percentage was 8·74.

The results would have been more satisfactory had it not been for the delay caused by ~~trains and~~ ~~carriages~~ Axles & breakdowns &c.

3. The trains chiefly at fault were:—

~~Madras & Tuticorin (mail)~~

Madras & Tuticorin

& Tuticorin & Madras Beach (mail)

Vellupuram & Trichinopoly (Fast) (Mail)

~~Madras Beach & Madras~~

~~and back & Madras (Egmore) &c.~~

~~Dharmavaram~~ & Pakala (do.

Nagapatam & Tanjore — (do.

Erumyanki & Tirumullaivasal (2 do.

~~Vaipuram & Muttupet (do.~~

~~Vaipuram & Nagapatam~~

Trains ran

~~Tuticorin v Mallapuram~~ (Cancelled)

~~Kadamboor v Eyyanar~~ (Cancelled)

~~Trichinopoly v Palamcottah~~ (Cancelled)

~~Madras v Bombay~~ (Cancelled)

~~Negapatam v Tanjore~~ (Cancelled)

16/2/97

R
15-2-97

This is to be a list
of the workmen who
helped in Rebuilding
the Church Principal
Cannot Delay you

ER

Received accordingly

R
16/2-97

A/-

No 105. R dated 17.2.97

Sent to E R S
5/3/97