Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 138 · R

DATED 20th February.

[Despatch Abstract.]

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

[P. W. 28.
1,000—11-8-99.]

Indexed.

BACK PAPERS.

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

FURTHER PAPERS.

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No. 138 R., 20TH FEBRUARY 1896.

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.	Rénigunta 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 Tiruvállúr .. (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	4·36
235. 234.	Tiruvállúr 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.)

Under 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.

Read. *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.

SOUTH INDIAN RAILWAY. 2.12.95 AGENT H. 20895 RAILWAY

SOUTH INDIAN RAILWAY.

including Mayavaram-Muttupet Section

ABSTRACT AND RETURN OF LATE TRAINS

for the month of October *1895.*

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for October *1895.*

Description and Number.		Late Minutes.						Total minutes late.	Percentage of late trains.	Remarks.
		15 minutes.	Above 15 and not exceeding 30 mts.	Above 30 and not exceeding 60 mts.	Above 60 and not exceeding 90 mts.	Above 90 mts.	Total.			
No. 13 & 62 Madras and Shiyali	Mail & Express	62	.	1	.	.	1	18	1.61	
" 15 & 28 Madras and Tuticorin	Mail	62	2	2	5	4	1	14	715	22.58
31 & 14 — do — and — do	do	62	.	1	2	.	2	5	515	8.06
25 & 58 Beach to Villupuram & Villupuram to Madras	Express	62	.	4	2	1	.	7	214	11.29
35 & 56 Beach and Pallavaram	Passenger	62	.	.	.	.	.	.	.	
211 & 212 Madras and Pallavaram	do	62	.	.	.	.	.	.	.	
Carried over...		372	2	8	9	5	3	27	1462	7.26

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
No. 62 train.	.	.	.	.	.	.
" 28	.	.	1	.	.	1
" 14	.	.	.	.	2	2
" 58	.	4	2	1	.	7
" 56	.	.	.	.	.	.
" 212	.	.	.	.	.	.
" 40	1	1	1	.	.	3
" 145	.	3	3	.	.	6
" 2	1	.	3	.	.	4
" 88	.	.	.	.	.	.
" 94	.	.	.	.	.	.
" 90	.	.	.	.	.	.
" 100	.	1	1	.	.	2
" 110	4	2	2	.	1	9
" 214	1	5	.	.	.	6
" 116	.	.	.	.	.	.
" 117	.	2	3	5	2	12
" 144	.	.	.	.	.	.
" 132	1	.	1	1	.	3
" 146	1	2	.	.	.	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 ...		372	2	8	9	5	3	27	1462	7.26	
No. 1 & 40 Villupuram and Trichy Fort	Mixed	62	1	1	1	.	1	4	195	6.45	
" 41 & 145 Mayavaram and Negapatam	do	62	2	6	4	.	.	12	329	19.35	
" 43 & 42 Negapatam and Madura	do	62	1	1	4	.	.	6	235	9.68	
" 85 & 88 Ringmitate and Tirupatchisk	do	62	1	1	2	1	1	6	321	9.68	
" 93 & 94 do and do	do	62	.	.	.	.	.	.	.	.	
" 89 & 90 Nellore and Villupuram	do	62	.	.	.	.	.	.	.	.	
" 97 & 100 Nellore to Villupuram and Pondicherry to Nellore	do	62	.	1	1	.	.	2	57	3.22	
" 107 & 110 Dharmavaram and Pakala	do	62	4	7	4	.	2	17	627	27.42	
" 213 & 214 do and do	do	62	3	7	.	.	.	10	195	16.13	
" 111 & 116 Chingleput and Arkonam	do	62	.	2	3	.	.	5	151	8.06	
" 113 & 112 do and do	mail	62	.	2	3	5	2	12	731	19.35	
" 123 & 144 Pondicherry and Villupuram	mail & Mixed	62	.	.	.	.	.	.	.	.	
" 132 Villupuram to Pondicherry	Mixed	31	1	.	1	1	.	3	110	9.67	
" 141 & 146 Negapatam and Tanjore	Mixed & mail	62	1	4	1	.	.	6	117	9.68	
" 153 & 156 do and do	mail	62	.	.	.	.	.	.	.	.	
" 169 & 184 Trichy J. and Erode	do	62	.	.	.	.	.	.	.	.	
" 179 & 170 do and do	do	62	.	1	.	.	.	1	20	1.61	
" 193 & 198 Manjachi and Tinnevelly	mail & Mixed	62	.	.	.	.	.	.	.	.	
" 197 & 200 do and do	Mixed & mail	62	.	.	.	.	.	.	.	.	
" 201 & 204 do and do	mail & Mixed	62	.	.	.	.	.	.	.	.	
" 205 & 208 do and do	Mixed & mail	62	.	.	.	.	.	.	.	.	
" 215 & 216 Mayavaram and Negapatam	Mixed	62	.	1	.	.	.	1	18	1.61	
" 219 & 220 do and Mutupet	do	62	.	1	.	.	.	1	20	1.61	
" 223 & 218 do and Tiruvalur	do	62	.	.	.	.	.	.	.	.	
" 225 & 226 do and Negapatam	do	62	2	3	.	.	.	5	90	8.06	
" 235 & 234 Tiruvalur and Mutupet	do	62	.	1	.	.	.	1	20	1.61	
Total ...		1953	18	47	33	12	9	119	4698	6.09	

Defective Engines account for 192 hrs, waited on 2 for 133 hrs, time lost by drivers 39 hrs, time lost by Caution Signals 184 hrs, delay by Engineering department 704 hrs, and waited on Foreign Railways 2183 hrs.

No. 13 reaches on the G.I.P. Railway Central at 12 noon from Penugonda at 10 o'clock late waiting for Guntur and Vijayawada at 10 Considers a city with Nagur Line at 8 o'clock late, Tunga to Penu in the percentage of late trains to the Aggregate of 2492.

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. 156 train	.	.	.	.	.	.
" 184	.	.	.	.	.	.
" 170	.	.	.	.	.	.
" 198	.	.	.	.	.	.
" 200	.	.	.	.	.	.
" 204	.	.	.	.	.	.
" 208	.	.	.	.	.	.
" 216	.	1	.	.	.	1
" 220	.	.	.	.	.	.
" 218	.	.	.	.	.	.
" 226	2	2	.	.	.	4
" 234	.	1	.	.	.	1
Up trains.						
No. 13 train	.	1	.	.	.	1
" 15	2	2	4	4	1	13
" 31	.	1	2	.	.	3
" 25	.	.	.	.	.	.
" 35	.	.	.	.	.	.
" 211	.	.	.	.	.	.
" 1	.	.	.	.	1	1
" 41	2	3	1	.	.	6
" 43	.	1	1	.	.	2
" 85	1	1	2	1	1	6
" 93	.	.	.	.	.	.
" 89	.	.	.	.	.	.
" 97	.	.	.	.	.	.
" 107	.	5	2	.	1	8
" 213	2	2	.	.	.	4
" 111	.	2	3	.	.	5
" 113	.	.	.	.	.	.
" 123	.	.	.	.	.	.
" 141	.	2	1	.	.	3
" 153	.	.	.	.	.	.
" 169	.	.	.	.	.	.
" 179	.	1	.	.	.	1
" 193	.	.	.	.	.	.
" 197	.	.	.	.	.	.
" 201	.	.	.	.	.	.
" 205	.	.	.	.	.	.
" 215	.	.	.	.	.	.
" 219	.	1	.	.	.	1
" 223	.	.	.	.	.	.
" 225	.	1	.	.	.	1
" 235	.	.	.	.	.	.

SOUTH INDIAN RAILWAY.

Return of late trains for the Month of October 1895.

Down trains.

Date. 1895.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October 1	110	0	35	0	50	15	Detained at meeting stations and time lost by Caution Signals.
5	2	18	0	18	15	15	Detained at meeting stations.
	40	20	30	21	5	35	Detained at meeting stations.
	146	7	50	8	7	17	Detained at meeting stations and time lost by Caution Signals.
7	110	0	35	0	50	15	Detained at meeting stations and time lost by Caution Signals.
13	2	18	0	18	47	47	Detained at meeting stations.
	40	20	30	20	45	15	Detained at meeting stations.
	145	18	20	18	57	37	Time lost by Caution Signals and detained at meeting stations.
	214	12	30	12	46	16	Detained at meeting stations and time lost by Caution Signals.
	216	7	15	7	33	18	Time lost by Caution Signals and detained at meeting stations.
14	110	0	35	0	50	15	Detained at meeting stations and time lost by Caution Signals.
	146	7	50	8	5	15	Detained at meeting stations and time lost by Caution Signals.
15	110	0	35	0	55	20	Detained at meeting stations, waited on Loco and time lost by Caution Signals.
	145	18	20	18	59	39	Time lost by Caution Signals and detained at meeting stations.
	214	12	30	13	0	30	Detained at meeting stations, Shunting and time lost by Caution Signals.
16	110	0	35	3	5	150	Detained at meeting stations and at Dharmavaram owing to the derailment of Slucky truck at facing points.
17	110	0	35	1	7	32	Shunting and detained at meeting stations.

Up trains.

Date. 1895.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October 1	41	13	30	13	47	17	Detained at meeting stations and time lost by Caution Signals.
5	15	10	30	10	45	15	Detained at meeting stations, Shunting and waited on Loco.
	41	13	30	13	52	22	Detained at meeting stations and time lost by Caution Signals.
8	225	21	15	21	37	22	Waited on Loco and time lost by Caution Signals.
11	15	10	30	10	51	21	Shunting, time lost by Caution Signals and waited on Loco.
12	31	18	10	18	53	43	Time lost by Caution Signals & drivers and waited on Loco.
13	41	13	30	13	57	27	Detained at meeting stations and time lost by Caution Signals.
	85	6	5	8	10	125	Waited at Renigunta for Passon By train.
14	15	10	30	10	47	17	Passengers, time lost by Caution Signals and waited on Loco.
	43	19	5	19	34	29	Waited on Loco and detained at meeting stations.
15	15	10	30	11	10	40	Detained at meeting stations, waited on Loco and time lost by Caution Signals.
	41	13	30	13	45	15	Detained at meeting stations, Shunting and Ro so do.
	141	4	0	4	17	17	Detained at meeting stations and time lost by Caution Signals.
16	1	16	35	18	35	120	Detained at Cuddalore owing to line at 129th mile breached.

Return of late trains.

Down trains.

Date. 1895.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 18	112	8 45	9 11	26	Waited at arkonam for Madras Ry train.
19	110	0 35	0 50	15	Time lost by Caution Signals, detained at meeting stations & unloading Rice bags.
20	58	12 35	12 51	16	Waited at Chinglepet for the arrival of mail from Arkonam.
	100	10 35	11 0	25	Waited at Perungulatur for Madras Ry train.
	112	8 45	9 46	61	Waited at Arkonam for Madras Ry train.
	226	22 20	22 35	15	Detained at meeting stations.
21	14	8 10	13 10	300	Stopped at 12¾ mile between Alapakam and Caddalore & D owing to the line breached.
	100	10 35	11 7	32	Waited at Perungulatur for Madras Ry train.
	112	8 45	9 8	23	Waited at Arkonam for Madras Ry train.
	214	12 30	12 46	16	Detained at meeting stations.
22	28	18 55	19 42	47	Detained at meeting stations and waited on loco.
	112	8 45	9 45	60	Waited at Arkonam for Madras Ry train.
24	214	12 30	13 0	30	Shunting and detained at meeting stations.
	226	22 20	22 42	22	Time lost by Caution Signals and detained at meeting stations.
22	145	18 20	18 49	29	Detained at meeting stations.
23	2	18 0	18 59	59	Detained at meeting stations.
	40	20 30	20 55	25	Detained at meeting stations.
	132	14 50	15 51	61	Detained at meeting stations and stoppage of train at 118/9 Mile owing to the line breached.
	145	18 20	19 9	49	Detained at meeting stations.
	146	7 50	8 7	17	Detained at meeting stations and time lost by Caution Signals.

Up trains.

Date. 1895.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 16	107	11 50	12 7	17	Shunting & time lost by Caution Signals.
17	107	11 50	13 34	104	Detained at Dharmavaram owing to the derailment of S Ry Vehicle at facing points.
	213	23 50	0 12	22	Waited at Dharmavaram for S Ry train.
18	213	23 50	0 10	20	Shunting and time lost by Caution Signals.
19	85	6 5	7 28	83	Waited at Perungulatur for Madras Ry train.
20	15	10 30	11 20	50	Detained at meeting stations, time lost by Caution Signals and waited on loco.
	85	6 5	6 41	36	Waited at Perungulatur for Madras Ry train.
	111	12 0	12 28	28	Inwards train late in.
21	15	10 30	11 11	41	Detained at meeting stations, waited on loco and time lost by Caution Signals.
	31	18 10	18 27	17	Detained at meeting stations, waited on loco and time lost by Caution Signals.
	107	11 50	12 20	30	Waited at Dharmavaram for S Ry train.
22	15	10 30	11 50	80	Detained at meeting stations and Engine defective.
	31	18 10	19 5	55	Detained at meeting stations, Passengers and Engine defective.
	41	13 30	13 45	15	Detained at meeting stations and Shunting.
	85	6 5	6 20	15	Waited at Perungulatur for Madras Ry train.
	107	11 50	12 6	16	Waited at Dharmavaram for S Ry train, time lost by Caution Signals & Shunting.
	111	12 0	12 25	25	Inwards train late in.
	141	4 0	4 32	32	Detained at meeting stations and time lost by Caution Signals.

Return of late trains.

Down trains.

Date. 1895.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 23	214	12 30	12 45	15	Time lost by Caution Signals & waited on loco.
	234	17 30	17 50	20	Inwards train late in.
24	58	12 35	12 52	17	Waited at Chingleput for the arrival of mail from Arkonam.
	110	0 35	1 2	27	Detained at meeting Stations and time lost by Caution Signals.
	112	8 45	9 55	70	Waited at Arkonam for Madras By train.
25	58	12 35	13 36	61	Waited at Chingleput for the arrival of mail from Arkonam.
	112	8 45	10 21	96	Waited at Arkonam for Madras By train.
	145	18 20	18 42	22	Detained at meeting Stations.
26	112	8 45	9 26	41	Waited at Arkonam for Madras By train.
	132	14 50	15 5	15	Waited at Villupuram for the arrival of mail from Madras.
27	58	12 35	13 20	45	Waited at Chingleput for the arrival of mail from Arkonam.
	110	0 35	1 10	35	Detained at meeting Stations and time lost by Caution Signals.
	112	8 45	10 20	95	Waited at Arkonam for Madras By train.
	226	22 20	22 35	15	Time lost by Caution Signals and detained at meeting Stations.
28	14	8 10	9 50	100	Engine defective.
	112	8 45	9 30	45	Waited at Arkonam for Madras By train.
	214	12 30	12 46	16	Time lost by Caution Signals and detained at meeting Stations.
29	58	12 35	12 51	16	Detained at meeting Stations.
	112	8 45	9 50	65	Waited at Arkonam for Madras Railway train.

Up trains.

Date. 1895.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 22	213	23 50	0 5	15	Time lost by Caution Signals, Shunting and waited on loco.
23	13	8 15	8 33	18	Detained at meeting Stations & Passengers.
	41	13 30	14 10	40	Detained at Manavarsaram Station owing to the breaches in the Siding, and time lost by Caution Signals & drivers.
	219	14 50	15 10	20	Time lost by Caution Signals and detained at meeting Stations.
24	15	10 30	11 35	65	Detained at meeting Stations, time lost by Caution Signals and waited on loco.
	107	11 50	12 47	57	Waited at Dharmavaram for S. Ry train, Shunting and time lost by Caution Signals.
	111	12 0	12 34	34	Inwards train late in.
25	15	10 30	10 45	15	Detained at meeting Stations.
27	15	10 30	12 34	124	Detained at meeting Stations, time lost by Caution Signals & waited on loco.
	107	11 50	12 10	20	Waited at Dharmavaram for S. Ry train.
	141	4 0	4 19	19	Time lost by Caution Signals and detained at meeting Stations.
	213	23 50	0 5	15	Waited at Dharmavaram for S. Ry train.
28	15	10 30	11 29	59	Detained at meeting Stations, time lost by Caution Signals & waited on loco.
	85	6 5	6 23	18	Waited at Penugonda for Madras By train.
	107	11 50	12 14	24	Waited at Dharmavaram for S. Ry train.
29	15	10 30	11 38	68	Detained at meeting Stations, time lost by Caution Signals & waited on loco.

Return of late trains.

Down trains.

Date. 1895.		No. of trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October	29	226	22	20	22	36	16	Time lost by Caution Signals, detained at meeting Stations and Shunting.
	30	2	18	0	18	48	48	Detained at meeting Stations and time lost by Caution Signals.
		58	12	35	12	56	21	Waited at Chinglepuk for the arrival of mail from Arkonam.
		112	8	45	9	53	68	Waited at Arkonam for Madras Ry train.
		132	14	50	15	24	34	Waited at Villupuram for the arrival of mail from Madras.
		145	18	20	18	37	17	Time lost by Caution Signals and detained at meeting Stations.
	31	58	12	35	13	13	38	Waited at Chinglepuk for the arrival of mail from Arkonam
		112	8	45	10	6	81	Waited at Arkonam for Madras Ry train

The Madras Railway train arrived at Katpadi late on 4 days, under the 15 hrs,
The Madras Railway train arrived at Renguntah late on 9 days, 1 day under the
The Madras Railway train arrived at Erode late on one day, under the 15 hrs,
The Madras Railway north west mail arrived at Arkonam late on 14 days, 2
The Southern Mahratta Railway train arrived at Dharmavaram on 18 days, 1

TRAFFIC MANAGER'S OFFICE,
Trichinopoly, 30th November 1895.

Up trains.

Date. 1895.		No. of trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October	29	111	12	0	12	31	31	Inwards train late in.
	30	43	19	5	19	42	37	Detained at meeting Stations and time lost by Caution Signals.
		85	6	5	6	49	44	Waited at Renguntah for Madras Ry train.
		107	11	50	12	25	35	Waited at Perumandrum for S. Ry train.
		111	12	0	12	33	33	Inwards train late in.
		179	17	40	18	0	20	Detained at meeting Stations.
	31	15	10	30	11	43	73	Detained at meeting Stations, time lost by Caution Signals and waited on loco.

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

A. Davies
Dy Traffic Manager.

Enclo: No. 1 to A's No. 1086
6-12-95

7 1624
Sir R

From

The Agent,

South Indian Railway,

To *Trichinopoly.*

The Consulting Engineer

for Railways,

Madras.

Dated 6th
Received } December 1895.

SOUTH IND
11-1-96
AGENT
155
RAILWA

No. 1086

Enclosure. 1

The undersigned has the honor to forward herewith the Abstract and Returns, of Lake traffic on the South Indian, and Mayavaram-Mutupet Railways for the month of October 1895.

Enclosed by Book post

W. Le Maurier
Agent. for

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for November *1895.*

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. 13 & 62 Madras and Chingleput	Mail & Pass.	60	.	2	.	.	.	2	45	3.33	
" 15 & 28 Madras and Tuticorin	Mail	60	1	4	5	6	1	17	886	28.33	
31 & 14 — do — and — do	do	60	2	4	4	3	.	13	530	21.66	
25 & 58 Beach to Villupuram & Villupuram to Madras	Pass.	60	.	4	2	.	.	6	186	10.00	
35 & 56 Beach and Pallavaram	Passenger	60	.	1	.	.	.	1	19	1.67	
211 & 212 Madras and Pallavaram	do	60	.	.	.	.	.	.	.	.	
Carried over...		360	3	15	11	9	1	39	1666	10.83	

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
Nos. 62 trains	.	.	.	.	.	.
" 28	.	.	1	.	.	1
" 14	.	2	1	2	.	5
" 58	.	4	2	.	.	6
" 56	.	1	.	.	.	1
" 212	.	.	.	.	.	.
" 40	3	4	1	.	.	8
" 145	1	1	4	.	.	6
" 2	.	1	.	.	.	1
" 88	.	.	.	.	.	.
" 94	.	.	.	.	.	.
" 90	.	1	.	.	2	3
" 100	2	3	.	1	.	6
" 110	2	3	.	.	.	5
" 214	4	3	.	.	.	7
" 116	.	.	.	.	.	.
" 112	.	1	4	6	.	11
" 144	.	.	.	.	.	.
" 132	.	.	.	.	.	.
" 146	.	.	.	.	.	.

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	3	15	11	7	1	39	1866	10·83	
No. 140 Villupuram and Trichy Fort	Mixed	60	3	4	1	.	.	8	175	13·33	
" 141 & 145 Mayavaram and Negapatam	do	60	1	11	7	.	.	19	498	31·66	
" 143 & 2 Negapatam and Madura	do	60	.	3	.	.	.	3	63	5·00	
" 85 & 88 Renigunta to and Tirupati Creek	do	60	1	2	3	.	.	6	185	10·00	
" 93 & 94 do and do	do	60	.	.	.	.	1	1	122	1·67	
" 89 & 90 Kellore and Villupuram	do	60	.	3	1	.	2	6	481	10·00	
" 97 & 100 Kellore to Villupuram & Pondicherry to Kellore	do	60	2	5	.	1	.	8	217	13·33	
" 107 & 110 Dharmavaram and Pakala	do	60	2	6	.	.	.	8	143	13·33	
" 213 & 214 do and do	do	60	4	4	.	.	.	8	136	13·33	
" 111 & 116 Chingleput and Arkonam	do	60	.	2	4	.	.	6	192	10·00	
" 113 & 112 do and do	Mail	60	.	1	4	6	.	11	677	18·33	
" 123 & 144 Pondicherry and Villupuram	Mail & Mixed	60	.	.	.	.	.	.	.	.	
" 132 Villupuram to Pondicherry	Mixed	30	.	.	.	.	.	.	.	.	
" 141 & 146 Negapatam and Tanjore	Mixed & Mail	60	.	3	1	.	.	4	103	6.67	
" 153 & 156 do and do	Mail	60	.	2	.	.	.	2	44	3.33	
" 169 & 184 Trichy J. and Erode	do	60	.	1	.	.	.	1	24	1.67	
" 179 & 170 do and do	do	60	.	.	1	.	.	1	48	1.67	
" 193 & 198 Mannjadi and Tinnevelly	Mail & Mixed	60	.	.	.	.	.	.	.	.	
" 197 & 200 do and do	Mixed & Mail	60	1	1	.	.	.	2	40	3.33	
" 201 & 204 do and do	Mail & Mixed	60	.	.	.	.	.	.	.	.	
" 205 & 208 do and do	Mixed & Mail	60	.	.	.	.	.	.	.	.	
" 215 & 216 Mayavaram and Negapatam	Mixed	60	.	.	.	.	.	.	.	.	
" 219 & 220 do and Mutupet	do	60	.	3	.	.	.	3	69	5.00	
223 & 218 do and Tiruvalur	do	60	.	.	.	.	.	.	.	.	
225 & 226 do and Negapatam	do	60	.	1	.	.	.	1	20	1.67	
235 & 234 Tiruvalur and Mutupet	do	60	2	1	1	.	.	4	82	6.67	
Total ...		1890	19	68	34	16	4	141	4985	7.46	

Waited on loco account for 352 hrs, time lost by drivers 137 hrs, time lost as guards 1916 hrs.

Note.— Branches on the G.S.O. Railway caused the 112 from Arkonam, 107 & 213 to start late, waiting for Kellore and Pakala and Southern branch trains with the mails. Returned to Perambur and Tondiarpet Carriage Yard considerably on the mains line of Branch Line trains, timed to run in connection with Kumarapuram Carried No. 15 & 31 mail to run as placed on board. Shortage of 3.07

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
No. 156 train	.	.	.	.	.	.
" 184	.	.	.	.	.	.
" 170	.	.	1	.	.	1
" 198	.	.	.	.	.	.
" 200	.	.	.	.	.	.
" 204	.	.	.	.	.	.
" 208	.	.	.	.	.	.
" 216	.	.	.	.	.	.
" 220	.	.	.	.	.	.
" 218	.	.	.	.	.	.
" 226	.	1	.	.	.	.
" 234	1	1	1	.	.	3
	.					
Up trains.						
No. 13 train	.	2	.	.	.	2
" 15	1	4	4	6	1	16
" 31	2	2	3	1	.	8
" 29	.	.	.	.	.	.
" 35	.	.	.	.	.	.
" 211	.	.	.	.	.	.
" 1	.	.	.	.	.	.
" 41	.	10	3	.	.	13
" 43	.	2	.	.	.	2
" 85	1	2	3	.	.	6
" 93	.	.	.	.	1	1
" 89	.	2	1	.	.	3
" 97	.	2	.	.	.	2
" 107	.	3	.	.	.	3
" 213	.	1	.	.	.	1
" 111	.	2	4	.	.	6
" 113	.	.	.	.	.	.
" 123	.	.	.	.	.	.
" 141	.	3	1	.	.	4
" 153	.	2	.	.	.	2
" 169	.	2	.	.	.	2
" 179	.	.	.	.	.	.
" 193	.	.	.	.	.	.
" 197	1	1	.	.	.	2
" 201	.	.	.	.	.	.
" 205	.	.	.	.	.	.
" 215	.	.	.	.	.	.
" 219	.	3	.	.	.	3
" 223	.	.	.	.	.	.
" 225	.	.	.	.	.	.
" 235	1	.	.	.	.	1

SOUTH INDIAN RAILWAY.

Return of late trains for the Month of November 1895.

Down trains.

Date. 1895.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November 3	100	10	35	11	3	28	Waited at Renigunta to for Madras Ry train.
	110	0	35	0	50	15	Detained at meeting stations and time lost by Caution Signals.
	214	12	30	12	55	25	Detained at meeting stations and time lost by Caution Signals.
4	112	8	45	9	31	46	Waited at Arkonam for Madras Ry train.
5	40	20	30	20	55	25	Detained at meeting stations.
	58	12	35	13	9	34	Detained at meeting stations.
	112	8	45	10	6	81	Waited at Arkonam for Madras Ry train.
	145	18	20	19	7	47	Detained at meeting stations.
	214	12	30	12	45	15	Detained at meeting stations and time lost by Caution Signals.
6	58	12	35	13	16	41	Detained at meeting stations.
	112	8	45	10	15	90	Waited at Arkonam for Madras Ry train.
7	40	20	30	20	45	15	Loading Road Side for do.
	90	20	55	21	21	26	Shunting.
	100	10	35	10	50	15	Waited at Renigunta to for Madras Ry train.
	112	8	45	9	18	33	Waited at Arkonam for Madras Ry train.
	214	12	30	12	46	16	Detained at meeting stations and time lost by Caution Signals.
8	112	8	45	9	10	25	Waited at Arkonam for Madras Ry train.
11	58	12	35	13	5	30	Shunting and detained at meeting stations.
	100	10	35	11	51	76	Detained at meeting stations, and waited at Renigunta to for Madras Ry train.
	112	8	45	10	2	77	Waited at Arkonam for Madras Ry train.
	145	18	20	18	52	32	Detained at meeting stations and time lost by Caution Signals.

Up trains.

Date. 1895.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November 4	41	13	30	13	47	17	Shunting, loading and unloading and time lost by Caution Signals.
	85	6	5	6	20	15	Waited at Renigunta to for Madras Ry train.
	107	11	50	12	20	30	Waited at Dharmavaram for S. Ry train.
	111	12	0	12	17	17	Inwards train late in.
5	15	10	30	11	31	61	Detained at meeting stations, time lost by Caution Signals and waited on Loco.
	111	12	0	12	43	43	Inwards train late in.
6	15	10	30	11	38	68	Detained at meeting stations, time lost by Caution Signals and waited on Loco.
7	41	13	30	13	52	22	Detained at meeting stations and time lost by Caution Signals.
9	15	10	30	10	47	17	Time lost by Caution Signals and waited on Loco
11	15	10	30	11	43	73	Detained at meeting stations, time lost by Caution Signals and waited on Loco.
12	15	10	30	11	37	67	Detained at meeting stations, waited on Loco and time lost by Caution Signals.
	85	6	5	6	52	47	Waited at Renigunta to for Madras Ry train
	111	12	0	12	40	40	Inwards train late in.
13	15	10	30	11	43	73	Detained at meeting stations, time lost by Caution Signals and waited on Loco.
	85	6	5	6	43	38	Waited at Renigunta to for Madras Ry train
	97	12	10	12	26	16	Detained at meeting stations.
	107	11	50	12	6	16	Waited at Dharmavaram for S. Ry train
	111	12	0	12	35	35	Inwards train late in.
	141	4	0	4	42	42	Shunting, time lost by Caution Signals & drivers.
14	31	18	10	18	25	15	Detained at meeting stations, time lost by Caution Signals and waited on Loco.
	41	13	30	13	52	22	Detained at meeting stations, Shunting and time lost by Caution Signals.
	85	6	5	6	21	16	Waited at Renigunta to for Madras Ry train

Return of late trains.

Down trains.

Date. 1895.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	12	58	12 35	13	3	28	Detained at meeting Stations.
		112	8 45	10	0	75	Waited at Arkonam for Madras By train.
	13	40	20 30	21	5	35	Shunting, Passengers, and detained at meeting Stations.
		112	8 45	9	51	66	Waited at Arkonam for Madras By train.
		214	12 30	12	45	15	Detained at meeting Stations and time lost by Caution Signals.
	14	90	21 55	2	0	245	Owing to the derailment of Break Van O 26 at G $\frac{303}{8}$ mile caused by the break block & hook dropped off.
		100	10 35	10	50	15	Detained at meeting Stations and waited at Katpadi for Madras By train.
		110	0 35	0	51	16	Detained at meeting Stations and time lost by Caution Signals.
		112	8 45	9	28	43	Waited at Arkonam for Madras By train.
		145	18 20	18	57	37	Time lost by Caution Signals and detained at meeting Stations.
	16	40	20 30	20	55	25	Shunting, unloading and time lost by drivers.
		58	12 35	13	4	29	Detained at meeting Stations.
		100	10 35	10	56	21	Detained at meeting Stations, Shunting & time lost by Caution Signals & drivers.
		112	8 45	10	10	85	Waited at Arkonam for Madras By train.
		170	11 40	12	28	48	Waited at Perode for Madras By train.
		214	12 30	12	46	16	Detained at meeting Stations.

Up trains.

Date. 1895.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	16	15	10 30	12	51	141	Detained at meeting Stations, time lost by Caution Signals and waited on Loco.
		85	6 5	6	58	53	Waited at Perungudi for Madras By train.
		107	11 50	12	8	18	Waited at Dharmavaram for Madras By train.
		141	4 0	4	20	20	Detained at meeting Stations.
		169	11 45	12	9	24	Detained at meeting Stations.
	17	41	13 30	13	47	17	Shunting, time lost by Caution Signals and detained at meeting Stations.
	18	197	10 50	11	5	15	Waited at Tiruvallur for the arrival of Mail from Madras.
		31	18 10	18	25	15	Waited on Loco and time lost by Caution Signals.
		213	23 50	0	9	19	Waited on Loco, Shunting and time lost by drivers.
	19	31	18 10	18	30	20	Detained at meeting Stations, waited on Loco and time lost by Caution Signals.
		141	4 0	4	19	19	Time lost by Caution Signals and detained at meeting Stations.
	20	15	10 30	10	45	15	Waited on Loco, time lost by Caution Signals and detained at meeting Stations.
	21	15	10 30	10	47	17	Detained at meeting Stations, waited on Loco and time lost by Caution Signals.
		31	18 10	18	33	23	Detained at meeting Stations and time lost by Caution Signals.
		41	13 30	13	50	20	Detained at meeting Stations & Shunting.
	22	15	10 30	11	4	34	Detained at meeting Stations, time lost by Caution Signals and waited on Loco.
		41	13 30	13	47	17	Detained at meeting Stations, loading and time lost by Caution Signals.
		141	4 0	4	22	22	Shunting and time lost by Caution Signals.
	23	41	13 30	13	54	24	Detained at meeting Stations, Shunting and time lost by Caution Signals.
		43	19 5	19	26	21	Detained at meeting Stations.
	24	197	10 50	11	15	25	Waited at Tiruvallur for the arrival of Mail from Madras.

Return of late trains.

Down trains.

Date. 1895.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November 20	14	8	10	8	35	25	Detained at meeting Stations.
	110	0	35	0	52	17	Detained at meeting Stations.
24	145	18	20	18	57	37	Time lost by Caution Signals, Shunting and detained at meeting Stations.
25	14	8	10	8	35	25	Time lost by Caution Signals & drivers and waited on Loco.
	110	0	35	0	51	16	Detained at meeting Stations.
	214	12	30	12	45	15	Shunting and detained at meeting Stations
	234	17	30	17	50	20	Inwards train late in and Shunting.
26	100	10	35	11	0	25	Detained at meeting Stations, Shunting and time lost by Caution Signals.
	112	8	45	9	41	56	Waited at Ketoman for Madras By train.
27	40	20	30	20	45	15	Detained at meeting Stations.
	145	18	20	18	35	15	Detained at meeting Stations.
	234	17	30	17	45	15	Inwards train late in.
28	14	8	10	8	50	40	Detained at meeting Stations, time lost by Caution Signals and drivers.
	40	20	30	20	45	15	Detained at meeting Stations.
	226	22	20	22	40	20	Passengers and time lost by Caution Signals.
29	2	18	0	18	17	17	Detained ~~at meeting~~ at meeting Stations and time lost by Caution Signals & drivers.
	14	8	10	9	20	70	Time lost by Caution Signals, Passengers and detained at meeting Stations.
	28	18	55	19	40	45	Time lost by Caution Signals, and detained at meeting Stations.
	40	20	30	20	50	20	Detained at meeting Stations.

Up trains.

Date. 1895.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November 25	13	10	30	11	20	50	Detained at meeting Stations, time lost by Caution Signals and waited on Loco.
	41	13	30	14	11	41	Shunting, Passengers & time lost by Caution Signals.
	97	12	10	12	31	21	Detained at meeting Stations.
	219	14	50	15	9	19	Shunting, time lost by Caution Signals & detained at meeting Stations.
26	13	8	15	8	43	28	Detained at meeting Stations.
	15	10	30	11	49	79	Detained at meeting Stations, waited on Loco and time lost by Caution Signals.
	31	18	10	19	0	50	Detained at meeting Stations, time lost by Caution Signals, and waited on Loco.
	41	13	30	13	52	22	Detained at meeting Stations and Passengers.
	85	6	5	6	21	16	Waited at Benguntale for Madras By train
	89	21	45	22	7	22	Detained at meeting Stations.
	111	12	0	12	22	22	Inwards train late in.
27	15	10	30	10	48	18	Detained at meeting Stations, waited on Loco and time lost by Caution Signals.
	41	13	30	14	12	42	Passengers and time lost by Caution Signals.
	153	20	0	20	25	25	Time lost by Caution Signals and detained at meeting Stations.
	219	14	50	15	12	22	Time lost by Caution Signals and detained at meeting Stations.
28	13	8	15	8	32	17	Detained at meeting Stations.
	15	10	30	11	25	55	Detained at meeting Stations, time lost by Caution Signals and waited on Loco.
	31	18	10	19	4	54	Passengers, time lost by drivers and Caution Signals, detained at meeting Stations and waited on Loco.
	41	13	30	13	47	17	Detained at meeting Stations and time lost by Caution Signals.
29	15	10	30	10	46	16	Detained at meeting Stations, time lost by Caution Signals and waited on Loco.
	31	18	10	19	3	53	Detained at meeting Stations, time lost by Caution Signals, and drivers and waited on Loco.

Return of late trains.

Down trains.

Date. 1895.	No. of trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
November 29	234	17 30	18 2	32	Inwards train late in and Shunting.
30	14	8 10	9 19	69	Detained at meeting Stations and time lost by Caution Signals.
	40	20 30	20 55	25	Detained at meeting Stations.
	56	9 50	10 9	19	Detained at meeting Stations.
	58	12 35	12 59	24	Detained at meeting Stations.
	90	21 55	0 8	133	Detained at meeting Stations, time lost by Caution Signals & drivers.
	110	0 35	0 50	15	Detained at meeting Stations.
	145	18 20	18 40	20	Time lost by Caution Signals, detained at meeting Stations and Shunting.
	214	12 30	12 45	15	Time lost by drivers.

The Madras Railway train arrived at Katpadi late on 3 days, under the 15 late, the
The Madras Railway train arrived at Renigunta late on 12 days, 1 day under the 15 late,
The Madras Railway north-west mail arrived at Arkonam late on 14 days, 1 day under
The Madras Railway train arrived at Erode late on one day.
The Southern Mahratta Railway train arrived at Dharmavaram late on 21 days, 10 days

TRAFFIC MANAGER'S OFFICE,
Trichinopoly, 2nd *January* 1896.

Up trains.

Date. 1895.	No. of trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
November 29	41	13 30	14 2	32	Detained at meeting Stations and time lost by Caution Signals.
	89	21 45	22 5	20	Detained at meeting Stations and Passengers.
	153	20 0	20 19	19	Detained at meeting Stations and time lost by Caution Signals.
	219	14 50	15 18	28	Detained at meeting Stations and time lost by Caution Signals.
	235	20 45	21 0	15	Inwards train late in & Shunting.
30	15	10 30	11 27	57	Detained at meeting Stations, time lost by Caution Signals and waited on for co.
	31	18 10	19 21	71	Detained at meeting Stations, time lost by Caution Signals and waited on for co.
	41	13 30	13 47	17	Shunting and Passengers and detained at meeting Stations.
	43	19 5	19 30	25	Detained at meeting Stations and time lost by Caution Signals.
	93	16 55	18 57	122	Detained at meeting Stations.
	111	12 0	12 35	35	Detained at meeting Stations.
	89	21 45	22 20	35	Detained at meeting Stations.

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

W. Birch.

for Ag Traffic Manager.

Enclo. No. 1 to ERs EN. 6094
AS No. 6 dy 6-1-96

FROM

THE AGENT,

South Indian Railway,

Trichinopoly.

To

THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras.

Dated 6th
Received } January 1896

No. 6

ENCLOSURE./

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 1895.

W. L. Mesurier
for Agent.

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for December *1895.*

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.
13 & 62 Madras and Chengleput	mail & Spl	62	1	4	.	.	.	5	100	8.06	
15 & 28 Madras and Tuticorin	mail	62	3	9	11	2	1	26	1100	41.94	
1 & 14 do and do	do	62	1	12	7	2	2	24	1065	38.70	
57 & 58 Beach to Villupuram & Villupuram to Madras	Spl	62	.	.	.	.	1	1	145	1.61	
55 & 56 Beach and Pallavaram	Passenger	62	1	.	1	.	.	2	70	3.22	
11 & 212 Madras and Pallavaram	do	62	.	.	2	.	.	2	106	3.27	
Carried over...		372	6	25	21	4	4	60	2586	16.12	

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
No. 62 train	.	.	.	.	.	.
" 28	.	.	.	.	.	.
" 14	.	4	3	.	.	7
" 58	.	.	.	.	.	.
" 56	1	.	.	.	.	1
" 212	.	.	1	.	.	1
" 40	1	2	6	.	1	10
" 145	.	2	9	.	1	12
" 2	3	.	4	1	1	9
" 88	.	.	.	.	.	.
" 94	.	.	.	.	.	.
" 90	2	3	1	1	1	8
" 100	1	2	.	1	1	5
" 110	.	6	2	.	.	8
" 214	.	3	1	1	.	5
" 116	.	.	.	.	.	.
" 112	1	2	1	.	.	4
" 144	.	1	.	.	.	1
" 132	.	.	.	.	.	.
" 146	.	.	.	.	.	.

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	6	25	21	4	4	60	2586	16.12	
2 1 & 40 Villupuram and Trichy Fort	Mixed	62	2	3	7	.	2	14	622	22.58
41 & 145 Mayavaram and Negapatam	do	62	4	16	12	2	1	35	1163	56.45
3 & 2 Negapatam and Madura	do	62	4	3	5	1	2	15	740	24.19
85 & 88 Renigunta and Tirupati mail	do	61	.	1	.	2	.	3	174	4.92
93 & 94 do and do	do	60	1	5	.	.	.	6	126	10.00
89 & 90 Nellore and Villupuram	do	62	3	5	1	2	2	13	689	20.97
99 & 100 Nellore to Villupuram & Pondicherry to Nellore	do	62	1	7	1	1	1	11	420	17.74
109 & 110 Dharmavaram and Pakala	do	62	2	10	2	.	.	14	328	22.58
213 & 214 do and do	do	62	1	5	4	1	.	11	376	17.74
115 & 116 Chingleput and Arkonam	do	62	1	.	.	.	.	1	15	1.61
113 & 112 do and do	Mail	62	1	2	1	.	.	4	83	6.45
No 123 & 144 Pondicherry and Villupuram	Mail & Mixed	62	1	2	.	.	.	3	57	4.84
" 132 Villupuram to Pondicherry	Mixed	31	.	.	.	.	.	.	.	.
" 141 & 146 Negapatam and Tanjore	Mixed & Mail	62	.	1	.	.	.	1	17	1.61
" 153 & 156 do and do	Mail	62	1	4	1	.	.	6	131	9.68
" 169 & 184 Trichy J and Erode	do	62	3	.	2	.	.	5	116	8.06
" 179 & 170 do and do	do	62	1	5	4	.	.	10	322	16.13
" 193 & 198 Manjakudi and Tuticorin	Mail & Mixed	62	.	.	.	.	.	.	.	.
" 197 & 200 do and do	Mixed & Mail	62	3	.	.	.	.	3	45	4.84
" 201 & 204 do and do	Mail & Mixed	62	.	.	.	.	.	.	.	.
" 205 & 208 do and do	Mixed & Mail	62	2	.	.	.	.	2	30	3.22
" 215 & 216 Mayavaram and Negapatam	Mixed	62	.	.	.	.	.	.	.	.
" 219 & 220 do and Mutupet	do	62	2	4	5	1	.	12	416	19.35
" 223 & 218 do and Tiruvalur	do	62	1	2	1	1	.	5	160	8.06
" 225 & 226 do and Negapatam	do	62	1	2	.	.	.	3	54	4.84
" 235 & 234 Tiruvalur and Mutupet	do	62	1	4	5	.	.	10	308	16.13
Total ...		1950	42	106	72	15	12	247	8978	12.66

Arrives 2.35 hrs late, time lost by Caution Signals 16.35 hrs
Arrives 40 hrs late, omitted on Foreign Rly trains of Junction 5.67 hrs.

Signalman keeping to line recorded as ill & relieved.
Signals of No 88, 93 & 94 trains were cancelled on the 21st & 22nd
Signals between Vedapatti & Shunaravanam Guard No 14
New Late Running in Coffee's Consolidated with the preceding
and included in the average Percentage of Late Trains.

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
No 156 train	.	1	.	.	.	1
" 184	1	.	1	.	.	2
" 170	1	1	1	.	.	3
" 198	.	.	.	.	.	.
" 200	.	.	.	.	.	.
" 204	.	.	.	.	.	.
" 208	.	.	.	.	.	.
" 216	.	.	.	.	.	.
" 220	1	2	1	1	.	5
" 218	.	1	.	.	.	1
" 226	1	2	.	.	.	3
" 234	.	2	3	.	.	5
Up trains.						
No 13 train	1	4	.	.	.	5
" 15	3	9	11	2	1	26
" 31	1	8	4	2	2	17
" 25	.	.	.	.	1	1
" 35	.	.	1	.	.	1
" 211	.	.	1	.	.	1
" 1	1	1	1	.	1	4
" 41	4	14	3	2	.	23
" 43	1	3	1	.	1	6
" 85	.	1	.	2	.	3
" 93	1	5	.	.	.	6
" 89	1	2	.	1	1	5
" 97	.	5	1	.	.	6
" 107	2	4	.	.	.	6
" 213	1	2	3	.	.	6
" 111	1	.	.	.	.	1
" 113	.	.	.	.	.	.
" 123	1	1	.	.	.	2
" 141	.	1	.	.	.	1
" 153	1	3	1	.	.	5
" 169	2	.	1	.	.	3
" 179	.	4	3	.	.	7
" 193	.	.	.	.	.	.
" 197	3	.	.	.	.	3
" 201	.	.	.	.	.	.
" 205	2	.	.	.	.	2
" 215	.	.	.	.	.	.
" 219	1	2	4	.	.	7
" 223	1	1	1	1	.	4
" 225	.	.	.	.	.	.
" 239	1	2	2	.	.	5

SOUTH INDIAN RAILWAY.

Return of late trains for the Month of December 1895.

Down trains.

Date. 1895.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 1	56	9 50	10 15	15	Detained at meeting Stations.
	90	21 55	23 5	70	Detained at meeting Stations.
	110	0 35	1 15	40	Detained at meeting Stations.
	112	8 45	9 0	15	Waited at Arkonam for Madras Ry train.
2	14	8 10	8 28	18	Time lost by Caution Signals and Engine defective.
	40	20 30	21 18	48	Detained at meeting Stations and time lost by drivers.
	110	0 35	0 57	22	Detained at meeting Stations.
	184	18 15	18 30	15	Detained at meeting Stations.
3	40	20 30	21 5	35	Detained at meeting Stations.
	90	21 55	22 13	18	Detained at meeting Stations.
	110	0 30	0 50	20	Detained at meeting Stations.
4	14	8 10	8 50	40	Time lost by Caution Signals & drivers.
	40	20 30	20 55	25	Detained at meeting Stations & Shunting
	145	18 20	19 52	92	Detained at meeting Stations.
	226	22 20	22 40	20	Time lost by Caution Signals and detained at meeting Stations.
	234	17 30	17 50	20	Inwards train late in.

Up trains.

Date. 1895.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 1	15	10 30	10 50	20	Detained at meeting Stations and time lost by Caution Signals.
	41	13 30	13 45	15	Detained at meeting Stations.
	97	12 10	12 35	25	Detained at meeting Stations & Passengers.
	213	23 50	0 22	32	Waited at Dharmavaram for S.I. Ry train.
2	15	10 30	11 25	55	Detained at meeting Stations and time lost by Caution Signals.
	41	13 30	13 47	17	Detained at meeting Stations, Shunting and time lost by Caution Signals.
	43	19 5	22 2	177	Engine defective.
	89	21 45	22 7	22	Detained at meeting Stations.
	97	12 10	12 55	45	Waited on loco, detained at meeting Stations and Passengers.
	169	11 45	12 17	32	Detained at meeting Stations.
	179	17 40	18 38	58	Detained at meeting Stations.
	205	18 35	18 50	15	Waited at Kanyapadi for the arrival of mail from Madras.
	213	23 50	0 12	22	Waited at Dharmavaram for S.I. Ry trains, and time lost by drivers.
3	13	8 15	8 35	20	Detained at meeting Stations.
	15	10 30	11 30	60	Detained at meeting Stations, waited on loco and time lost by Caution Signals.
	31	18 10	18 25	15	Time lost by Caution Signals.
	93	16 55	17 23	28	Detained at meeting Stations.
	97	12 10	12 30	20	Detained at meeting Stations & Passengers.
4	2	18 0	19 40	160	Detained at meeting Stations.
	15	10 30	11 27	57	Detained at meeting Stations and time lost by Caution Signals.
	31	18 10	19 16	66	Detained at meeting Stations and time lost by Caution Signals.

Return of

RAILWAY.

Month of December 1895.

Down trains.

Date. 1895.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 5	2	18 0	19 28	88	Detained ah meeting Stations and time lost by drivers.
	40	20 30	21 15	45	Detained ah meeting Stations.
	145	18 20	18 45	25	Waited on loco and detained ah meeting Stations.
	212	19 45	20 38	53	Detained ah meeting Stations.
	220	15 5	15 47	42	Detained ah meeting Stations.
	226	22 20	22 39	19	Detained ah meeting Stations and time lost by Caution Signals.
	234	17 30	18 30	60	Inwards train late in.
6	2	18 0	18 53	53	Detained ah meeting Stations and time lost by Caution Signals.
	100	10 35	11 0	25	Waited ah Renguntah for Madras Bg train
	145	18 20	19 10	50	Time lost by Caution Signals and detained ah meeting Stations.
	220	15 5	15 30	25	Detained ah meeting Stations.
7	14	8 10	8 49	39	Detained ah meeting Stations and time lost by Caution Signals.

Up trains.

Date. 1895.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 4	41	13 30	13 52	22	Detained ah meeting Stations and time lost by Caution Signals.
	97	12 10	12 40	30	Passengers.
	179	17 40	18 25	45	Detained ah meeting Stations.
	219	14 50	15 12	22	Detained ah meeting Stations and time lost by Caution Signals.
	235	20 45	21 22	37	Detained ah meeting Stations.
5	1	16 35	18 13	98	Detained ah meeting Stations.
	15	10 30	12 14	104	Detained ah meeting Stations and time lost by Caution Signals.
	25	21 20	23 45	145	Detained ah meeting Stations.
	31	18 10	19 4	54	Detained ah meeting Stations and time lost by Caution Signals.
	35	18 38	19 33	55	Detained ah meeting Stations.
	41	13 30	14 47	77	Detained ah meeting Stations.
	153	20 0	20 36	36	Detained ah meeting Stations.
	179	17 40	18 8	28	Detained ah meeting Stations.
	211	20 50	21 43	53	Inwards train late in.
	219	14 50	15 50	60	Detained ah meeting Stations.
	223	16 30	17 5	35	Detained ah meeting Stations.
	235	20 45	21 24	39	Detained ah meeting Stations & Shunting.
6	1	17 5	17 47	42	Detained ah meeting Stations.
	15	10 30	10 55	25	Detained ah meeting Stations and time lost by Caution Signals.
	31	18 10	18 27	17	Detained ah meeting Stations and time lost by Caution Signals.
	41	13 30	14 25	55	Detained ah meeting Stations & Shunting.
	43	19 5	19 33	28	Detained ah meeting Stations and time lost by Caution Signals.

RAILWAY.

Return of

Month of _____ 189 .

Down trains.									Up trains.								
Date. 1895.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.	Date. 1895.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
December	7	90	21	55	22	18	23	Passengers and detained at meeting Stations	December	6	153	20	0	20	20	20	Time lost by Caution Signals and detained at meeting Stations.
		112	8	45	9	18	33	Waited at Arkonam for Madras Ry train.			179	17	40	17	58	18	Detained at meeting Stations.
		214	12	30	12	46	16	Shunting and detained at meeting Stations.			219	14	50	15	28	38	Detained at meeting Stations and time lost by Caution Signals.
	8	110	0	35	0	54	19	Detained at meeting Stations.			223	16	30	16	49	19	Detained at meeting Stations and time lost by Caution Signals.
		145	18	20	19	0	40	Detained at meeting Stations.			235	20	45	21	0	15	Inwards train late in.
		156	23	40	24	0	20	Inwards train late in.		7	15	10	30	11	30	60	Detained at meeting Stations, waited on Loco and time lost by Caution Signals.
	9	145	18	20	18	57	37	Detained at meeting Stations and time lost by Caution Signals.			43	19	5	19	28	23	Detained at meeting Stations.
											89	21	45	22	9	24	Time lost by Caution Signals and detained at meeting Stations.
		220	15	5	15	23	18	Detained at meeting Stations.			93	16	55	17	24	29	Detained at meeting Stations.
		234	17	30	18	10	40	Inwards train late in.			97	12	10	12	36	26	Detained at meeting Stations.
	10	100	10	35	10	53	18	Passengers and waited at Perungulatur for Madras Railway train.			107	11	50	12	5	15	Waited at Dharmavaram for S. M. Ry train.
										8	15	10	30	11	27	57	Passengers, detained at meeting Stations and time lost by Caution Signals.
		110	0	35	0	55	20	Detained at meeting Stations.			41	13	30	13	45	15	Detained at meeting Stations and time lost by Caution Signals.
	11	2	18	0	18	15	15	Detained at meeting Stations and time lost by Caution Signals.			93	16	55	17	12	17	Detained at meeting Stations.
											153	20	0	20	15	15	Time lost by Caution Signals & drivers.
		112	8	45	9	4	19	Waited at Perungulatur for Madras Railway train.		9	15	10	30	10	48	18	Waited on Loco & time lost by Caution Signals.
											41	13	30	14	35	65	Detained at meeting Stations, time lost by drivers & Caution Signals.
											89	21	45	0	43	178	Defective Engine.
											123	2	40	2	55	15	Waited at Kandamangalam by Customs
											153	20	0	20	20	20	Time lost by Caution Signals & detained at meeting Stations.

Return of late trains.

Down trains.

Date. 1895.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 12	90	21 55	22 41	46	Detained at meeting stations and waited on loco.
14	40	20 30	21 10	40	Detained at meeting stations.
17	2	18 0	18 15	15	Detained at meeting stations and time lost by drivers.
	145	18 20	18 57	37	Time lost by Caution Signals and detained at meeting stations.
19	100	10 35	11 41	66	Detained at meeting stations.
20	14	8 10	8 27	17	Time lost by Caution Signals and waited on loco.
	100	10 35	10 50	15	Detained at meeting stations.
	214	12 30	13 43	73	Detained at meeting stations.
21	110	0 35	1 18	43	Detained at meeting stations and time lost by drivers.
	144	0 40	0 57	17	Detained at meeting stations.
	214	12 30	13 0	30	Detained at meeting stations.

Up trains.

Date. 1895.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 9	219	14 50	15 36	46	Time lost by Caution Signals and detained at meeting stations.
	235	20 45	21 6	21	Inwards train late in.
10	31	18 10	19 52	102	Detained at meeting stations, time lost by Caution Signals & drivers.
	41	13 30	13 45	15	Shunting and time lost by Caution Signals
11	15	10 30	10 45	15	Waited on loco, & time lost by Caution Signals.
	41	13 30	14 7	37	Detained at meeting stations and time lost by Caution Signals and drivers.
	197	10 50	11 5	15	Waited at Maniyachi for the arrival of mail from Madras.
	219	14 50	15 5	15	Time lost by Caution Signals and detained at meeting stations.
12	15	10 30	10 45	15	Waited on loco and detained at meeting stations.
	31	18 10	18 32	22	Waited on loco and detained at meeting stations.
13	15	10 30	10 52	22	Detained at meeting stations, waited on loco and time lost by Caution Signals.
	41	13 30	13 45	15	Shunting.
14	15	10 30	10 53	23	Detained at meeting stations, waited on loco and time lost by Caution Signals.
	31	18 10	19 2	52	Waited on loco, detained at meeting stations and time lost by Caution Signals & drivers.
	205	18 35	18 50	15	Waited at Maniyachi for the arrival of mail from Madras.
15	41	13 30	14 0	30	Detained at meeting stations and time lost by Caution Signals.
16	213	23 50	0 5	15	Shunting.
17	15	10 30	10 47	17	Detained at meeting stations and time lost by Caution Signals.
	41	13 30	13 52	22	Loading and time lost by Caution Signals and drivers.

Return of late trains.

Down trains.

Date. 1895.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 22	2	18 0	18 57	57	Detained at meeting stations.
	90	21 55	22 10	15	Detained at meeting stations.
	100	10 35	12 44	129	Time lost by drivers and waited at Renigunta for Madras Railway train.
	145	18 20	19 0	40	Detained at meeting stations.
	170	11 40	11 55	15	Waited at Erode for Madras Ry train.
	214	12 30	12 50	20	Detained at meeting stations.
	218	9 50	10 11	21	Detained at meeting stations.
23	2	18 0	18 15	15	Detained at meeting stations & time lost by caution Signals
	14	8 10	8 32	22	Detained at meeting stations and time lost by caution Signals.
	145	18 20	18 57	37	Detained at meeting stations.
	170	11 40	12 30	50	Waited at Erode for Madras Ry train.
24	40	20 30	20 50	20	Waited on loco.
	90	21 55	22 10	15	Detained at meeting stations.
25	110	0 35	0 55	20	Detained at meeting stations.

Up trains.

Date. 1895.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 17	197	10 50	11 5	15	Waited at Mamyadu for the arrival of mail from Madras.
18	41	13 30	13 46	16	Shunting and time lost by Caution Signals.
	43	19 5	19 20	15	Detained at meeting stations.
19	15	10 30	10 50	20	Waited on loco and time lost by Caution Signals
	31	18 10	18 30	20	Waited on loco and time lost by Caution Signals
	41	13 30	13 50	20	Detained at meeting stations.
	141	4 0	4 17	17	Shunting, waited on loco, and time lost by drivers.
	197	10 50	11 5	15	Waited at Mamyadu for the arrival of mail from Madras.
	213	23 50	0 35	45	Shunting and Road side goods.
20	15	10 30	11 30	60	Detained at meeting stations, waited on loco and time lost by Caution Signals.
	31	18 10	19 6	56	Detained at meeting stations, waited on loco and time lost by Caution Signals.
	85	6 5	7 9	64	Detained at meeting stations.
	93	16 55	17 10	15	Detained at meeting stations.
	97	12 10	12 31	21	Waited on Loco and time lost by drivers.
21	13	8 15	8 35	20	Detained at meeting stations.
	15	10 30	11 27	57	Detained at meeting stations, waited on loco and time lost by Caution Signals.
	31	18 10	19 27	77	Shunting and time lost by Caution Signal, and drivers.
	107	11 50	12 9	19	Detained at meeting stations.
	111	12 0	12 15	15	Detained at meeting stations.
	213	23 50	0 35	45	Waited at Dharmavaram for S. Ry train, Shunting and time lost by drivers.
22	13	8 15	8 30	15	Detained at meeting stations.

Return of late trains.

Down trains.

Date. 1895.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
December 25	145	18	20	18	57	37	Detained at meeting stations.
26	234	17	30	18	2	32	Inwards train late in.
27	40	20	30	20	45	15	Detained at meeting stations and time lost by drivers.
	110	0	35	0	55	20	Detained at meeting stations.
28	2	18	0	18	57	57	Detained at meeting stations and time lost by Caution Signals.
	14	8	10	8	52	42	Detained at meeting stations, waited on Loco, and time lost by Caution Signals.
	145	18	20	18	57	37	Detained at meeting stations.
	170	11	40	12	8	28	Detained at meeting stations.
	184	18	15	18	54	39	Waited on Loco and Passengers.
	226	22	20	22	35	15	Detained at meeting stations, and time lost by Caution Signals.
29	2	18	0	18	52	52	Detained at meeting stations and time lost by Caution Signals.
	40	20	30	22	24	114	Engine defective and time lost by drivers.

Up trains.

Date. 1895.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
December 22	15	10	30	10	45	15	Waited on Loco and time lost by Caution Signals.
	41	13	30	13	52	22	Shunting & time lost by Caution Signals.
	89	21	45	22	0	15	Detained at meeting stations.
	93	16	55	17	15	20	Detained at meeting stations.
	107	11	50	12	12	22	Waited at Dharmavaram for S. R. Ry train, and time lost by Caution Signals.
	179	17	40	18	3	23	Detained at meeting stations.
23	31	18	10	18	30	20	Waited on Loco & time lost by Caution Signals.
	43	19	5	19	21	16	Detained at meeting stations.
	85	6	5	7	35	90	Waited at Renigantah for Madras Ry train.
	169	11	45	12	0	15	Detained at meeting stations.
	179	17	40	17	57	17	Inwards train late in.
24	1	17	5	17	20	15	Detained at meeting stations.
	13	8	15	8	40	25	Detained at meeting stations.
	15	10	30	10	47	17	Waited on Loco and time lost by Caution Signals.
	31	18	10	18	33	23	Passengers, waited on Loco and time lost by Caution Signals.
	41	13	30	13	52	22	Detained at meeting stations and time lost by Caution Signals.
	93	16	55	17	12	17	Detained at meeting stations.
25	15	10	30	11	27	57	Waited on Loco, time lost by Caution Signals and detained at meeting stations.
	31	18	10	18	32	22	Detained at meeting stations and time lost by Caution Signals.
	41	13	30	13	50	20	Detained at meeting stations.
	85	6	5	6	25	20	Waited at Renigantah for Madras Ry train.
	107	11	50	12	17	27	Time lost by drivers and shunting.
	123	2	40	3	5	25	Detained at Kandamangalam by Customs.

Return of late trains.

Down trains.

Date. 1895.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
D. December 29	90	21	55	22	19	22	Detained at meeting Stations.
	145	18	20	19	7	47	Time lost by Caution Signals and detained at meeting Stations.
	214	12	30	13	30	60	Detained at meeting Stations.
	220	15	5	16	15	70	Detained at meeting Stations.
	234	17	30	17	55	25	Inwards train late in.
30	14	8	10	8	27	17	Time lost by Caution Signals and waited on Loco.
	40	20	30	21	30	60	Shunting and Passengers.
	145	18	20	18	43	23	Detained at meeting Stations.
	220	15	5	15	20	15	Detained at meeting Stations.
31	40	20	30	21	15	45	Detained at meeting Stations.
	90	21	55	0	38	163	Detained at meeting Stations and transhipping Passengers &c. at B 266 mile owing to the line breached.
	112	8	45	9	1	16	Waited at Arkonam for Madras Ry. train and time lost by Caution Signals.

Up trains.

Date. 1895.	No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
December 25	213	23	50	24	8	18	Waited at Dharmavaram for S.I. Ry train.
26	15	10	30	11	32	62	Detained at meeting Stations, waited on Loco and time lost by Caution Signals.
	41	13	30	13	59	29	Detained at meeting Stations and time lost by Caution Signals.
	153	20	0	20	20	20	Time lost by Caution Signals and detained at meeting Stations.
	219	14	50	15	20	30	Time lost by Caution Signals and detained at meeting Stations.
	235	20	45	21	4	19	Detained at meeting Stations & Shunting.
27	15	10	30	10	48	18	Waited on Loco and time lost by Caution Signals.
	31	18	10	21	55	225	Owing to the Shunting Engine collided with train Engine & derailment at Tricky J.
	41	13	30	13	57	27	Detained at meeting Stations.
	107	11	50	12	16	26	Detained at meeting Stations & Shunting.
	169	11	45	12	0	15	Waited at Tricky J. for the arrival of mail from Madras.
							Detained at meeting Stations.
28	1	17	5	17	25	20	Detained at meeting Stations, waited on Loco and time lost by Caution Signals.
	15	10	30	11	36	66	Detained at meeting Stations and time lost by Caution Signals.
	31	18	10	18	31	21	Time lost by Caution Signals & detained at meeting Stations.
	41	13	30	13	52	22	Detained at meeting Stations & waited on Loco.
	43	19	5	19	38	33	Detained at meeting Stations.
	179	17	40	18	20	40	Detained at meeting Stations, waited on Loco and time lost by Caution Signals.
29	15	10	30	11	30	60	

Return of late trains.

Down trains.

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

Up trains.

Date. 1895.	No. of trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 29	41	13 30	14 26	56	Detained at meeting Stations.
	219	14 50	15 25	35	Detained at meeting Stations.
	223	16 30	17 40	70	Detained at meeting Stations.
30	15	10 30	11 30	60	Detained at meeting Stations, waited on loco and time lost by Caution Signals.
	31	18 10	19 5	55	Passengers detained at meeting Stations and time lost by Caution Signals.
	41	13 30	13 52	22	Detained at meeting Stations and time lost by Caution Signals.
	107	11 50	12 5	15	Shunting and waited on Loco.
	223	16 30	16 45	15	Detained at meeting Stations and time lost by Caution Signals.
31	13	8 15	8 35	20	Detained at meeting Stations.
	15	10 30	11 30	60	Detained at meeting Stations, waited on loco and time lost by Caution Signals.
	31	18 10	18 33	23	Waited on Loco and time lost by Caution Signals.
	41	13 30	13 50	20	Detained at meeting Stations.
	89	21 45	23 3	78	Owing to the breach of the line at B 266/0 Mile and transhipping Passengers &c.

The Madras Railway trains arrived at Kalpadi late on 3 days, 1 day under the 15 hrs the restricted times for report to Government.

The Madras Railway trains arrived at Renigunta late on 5 days under the 15 hrs, the restricted time for report to Government.

The Madras Railway North-west Mail arrived at Arkonam late on 5 days, 3 days under the 15 hrs, the restricted time for report to Government.

The Madras Railway train arrived at Erode late on 1 day.

The Southern Mahratta Railway Mail arrived at Dharmavaram late on 15 days, 1 day under the 15 hrs, the restricted time for report to Government.

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

Rowd
6/2/96

H. Davies
Ag Traffic Manager.

Encls. to R's e No. 634 of 96

A's No. 114 dy 7-2-96

From

The Agent,

South Indian Railway,

Trichinopoly.

To

The Consulting Engineer

for Railways,

Madras.

Dated 7 } February 1896.
Received }

No. 114

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 December 1895. by Bookpost

T. L. Mesurier

Agent.

[Statement.

31st December

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

No.	Description.	October ~~April~~ 1895.									November ~~May~~ 1895.									December ~~June~~ 1895.									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.	
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	1100 4000	41·94	30·95
31. 14.	Do. do. .. (Do.)	62	"	1	2	"	2	5	575	8·06	60	2	4	4	3	"	13	530	21·66	62	1	12	7	2	2	24	1065	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	196	6·45	60	3	4	1	"	"	8	175	13·33	62	2	3	7	"	2	14	622	22·58	11·12
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	1163	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	828	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.	Rénigunta 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	152	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	65	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	198	16·13	60	4	4	"	"	"	5	136	13·33	62	1	5	4	1	"	11	376	17·74	15·43
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	446	14·35	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 ..	1963	18	47	33	12	9	119	4698	6·09	1890	19	68	34	16	4	141	4983	7·46	1950	42	106	72	15	12	347	8378	12·66	8·74

MADRAS,
~~12th August 1895.~~
14th February 1896.

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

12th August 1895, No. 518 R., Public Works.

4·86

12th August 1895, No. 518 R., Public Works.

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

Recorded.

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

3. The trains chiefly at fault were—

Madras and Tuticorin (4 mails).
Villupuram and Trichinopoly Fort (mixed).
Máyavaram and Negapatam (mixed).
Dharmavaram and Pákala (2 mixed),
Nellore and Villupuram (mixed).
Negapatam and Madura (mixed).

(True Extract.)

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

To the Agent, South Indian Railway.

Exd. T. K. Narayana Aiyangar
Spare Copies

(R.) Form No. 3.

No 138 R dated 20.2.96

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Statement of Late trains South Indian Railway (Main MMR) for the quarter ending ended the 31st Dec 1895.

Recorded

2- During the quarter under review 8·74 percent 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 & Tuticorin (2 trains)
Villupuram & Trichy Fort (mixed)
Mayavaram & Mantapet (-do-)
Dharmavaram & Pakala (2-do-)
Nellore & Villupuram (mixed)
Nellore & Villupuram & Pondicherry to Nellore (-do-)
Chingleput & Cuddalore (mixed)
Negapatam & Madura (mixed)

DESPATCHED
4- MAR. 96

The Agent S. I. R.

A-

No 138. R. dated 20. 2. 96