31st December

ABSTRACT OF LATE TRAINS.

Description and Number.		15 minutes.	Late Minutes. Above 15 and not exceeding 30 mts.	Above 30 and not exceeding 60 mts.	Above 60 and not exceeding 90 mts.	Above 90 mts.	Total.	Total minutes late.	Percentage of late trains.
Brought forward ...	377	4	2	2	.	3	11	911	2.91
7&8 Beach to Madura & Madura to Madras — Pass.	62	1	.	1	.	2	4	495	6.45
18 Beach and Pallavaram — do	62	.	.	.	.	.	.	.	.
20 — do and do — do	47	.	.	.	.	.	.	.	.
56 Madras and Pallavaram — do	62	.	.	.	.	.	.	.	.
Madras to Pallavaram & Pallavaram to Beach Mixed	62	.	.	.	.	.	.	.	.
0 Madras and Villupuram — do	62	.	1	1	1	.	3	118	4.84
Villupuram and Trichy J — do	62	.	1	1	.	.	2	63	3.22
Trichinopoly J and Madura — do	62	1	4	3	1	1	10	435	16.13
Madura and Tuticorin — do	62	.	1	.	.	1	2	117	3.22
2 Renigunta and Tirupati West — do	62	.	.	1	.	.	1	38	1.61
2 Vellore and Pondichery — do	62	2	14	13	.	1	30	998	48.39
— do and do — do	62	2	17	7	.	.	26	656	41.94
Renigunta and Vellore — do	62	.	.	.	.	.	.	.	.
navaram and Pakala — do	62	.	5	.	.	1	6	212	9.68
pet and Arkonam — Pass.	62	.	.	.	.	.	.	.	.
Chingleput and Conjeeveram — Mixed	62	.	.	.	.	.	.	.	.
78 — do and Arkonam — do	62	.	.	.	.	.	.	.	.
6 — do and Conjeeveram — do	62	.	.	.	.	.	.	.	.
130 Mayavaram and Negapatam — do	62	.	.	.	.	.	.	.	.
128 — do and Muttupet — do	62	.	1	.	.	.	1	20	1.61
124 — do and do — do	62	.	1	.	.	.	1	18	1.61
Mayavaram to Negapatam — do	31	.	.	.	.	.	.	.	.
132 Negapatam and Tanjore — Mixed & Mail	62	1	1	.	.	.	2	35	3.22
144 — do and do — Mail	62	.	.	.	.	.	.	.	.
136 — do and do — Mixed	62	.	.	.	.	.	.	.	.
35&140 — do and do — do	62	.	2	.	.	.	2	49	3.22
2 Negapatam to Mayavaram — Pass.	31	.	.	.	.	.	.	.	.
155&164 Trichy J and Erode — Mail & Mixed	62	.	.	.	.	.	.	.	.
163&152 — do and do — Mail	62	.	3	.	.	1	4	203	6.45
173&174 — do and do — Pass.	62	.	1	.	.	.	1	18	1.61
177&178 Maniyachi and Tinnevelly — Mail	62	.	.	.	.	.	.	.	.
183&186 — do and do — Mixed	62	.	1	.	.	.	1	25	1.61
79&182 — do and do — do	62	.	.	.	.	.	.	.	.
1&194 Karaikkal and Pe[illegible] — do	62	.	.	.	.	.	.	.	.
3&190 — do and do — do	62	.	.	.	.	.	.	.	.
Total ...	2470	11	55	29	2	10	107	4411	4.33

Remarks.

Failure of Engines accounts for 358 tkts. — Waited on Cross at Stations 18 tkts. — Time lost
Signals between Stations 1596 tkts. — Waited on Foreign Railway trains at Junctions
by drivers between stations 35 tkts. — Time lost by Caution
28 tkts.

Note. — Diversions from Tindivanam to Vellore. — Nos. 71, 72, 80 & 81 trains (Vellore – Pondichery
running interfered with other trains at Crossing stations, which caused an
of 2.27 which otherwise would be 2.06 per cent instead of 4.33.
branch) had to reduce speed at the diversion and their late
increase in the average percentage of late trains to the extent

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
No. 130 train	.	.	.	.	.	.
" 128	.	.	.	.	.	.
" 124	.	.	.	.	.	.
" 132	.	.	.	.	.	.
" 144	.	.	.	.	.	.
" 136	.	.	.	.	.	.
" 140	.	1	.	.	.	1
" 164	.	.	.	.	.	.
" 152	.	2	.	.	.	2
" 174	.	1	.	.	.	1
" 178	.	.	.	.	.	.
" 186	.	.	.	.	.	.
" 182	.	.	.	.	.	.
" 194	.	.	.	.	.	.
" 190	.	.	.	.	.	.
Up trains.						
No. 15 train	1	.	.	.	.	1
" 17	.	.	.	.	.	.
" 19	2	1	2	.	1	6
" 57	.	1	.	.	2	3
" 27	.	.	.	.	.	.
" 33	.	.	.	.	.	.
" 37	.	.	.	.	.	.
" 43	.	.	.	.	.	.
" 51	1	.	1	.	2	4
" 55	.	.	.	.	.	.
" 59	.	.	.	.	.	.
" 67	.	.	.	.	.	.
" 69	.	.	.	.	.	.
" 31	.	1	1	.	.	2
" 7	.	1	1	.	.	2
" 1	1	3	2	.	.	6
" 21	.	.	.	.	1	1
" 77	.	.	.	.	.	.
" 71	.	.	.	.	.	.
" 81	.	.	.	.	.	.
" 79	.	.	.	.	.	.
" 85	.	.	.	.	.	.
" 63	.	.	.	.	.	.
" 99	.	.	.	.	.	.
" 101	.	.	.	.	.	.
" 103	.	.	.	.	.	.
" 119	.	.	.	.	.	.
" 123	.	1	.	.	.	1
" 125	.	1	.	.	.	1
" 131	.	.	.	.	.	.
" 133	1	1	.	.	.	2
" 145	.	.	.	.	.	.
" 139	.	.	.	.	.	.
" 135	.	1	.	.	.	1
" 142	.	.	.	.	.	.
" 155	.	.	.	.	.	.
" 163	.	1	.	.	1	2
" 173	.	.	.	.	.	.
" 177	.	.	.	.	.	.
" 183	.	1	.	.	.	1
" 179	.	.	.	.	.	.
" 191	.	.	.	.	.	.
" 193	.	.	.	.	.	.

1160

URGENT.

South Indian Railway Co. Ld.

URGENT.

1160

South Indian Railway Co. Ld

31st December

SOUTH INDIAN RAILWAY.

Return of late trains for the month of October 1898.

Down trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October	1	72	21	15	21	52	37	Time lost by caution signals and detained at meeting stations.
		80	8	40	9	12	32	do do
		152	10	55	11	23	28	Waited at Erode for Madras Ry train and examination of Plague Passengers at Kulitalai.
	2	24	8	15	8	30	15	Detained at meeting stations, time lost by caution signals and examination of Plague Passengers at Tindivanam.
		30	22	45	23	50	65	Detained at meeting stations.
		42	23	15	0	1	46	do do
		72	21	15	23	15	120	Engine defective and time lost by caution signals.
		80	8	40	9	24	44	Detained at meeting stations and time lost by caution signals.
		92	22	25	0	5	100	Detained at meeting stations.
		140	18	55	19	21	26	do
		174	2	45	3	3	18	do
	3	72	21	15	21	40	25	Detained at meeting stations and time lost by caution signals.
		80	8	40	9	0	20	do do
	4	42	23	15	23	31	16	Detained at meeting stations.

Up trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October	1	51	17	25	20	46	201	Detained at meeting stations, waited at Budalur for line clear owing to the derailment of a truck attached to 22/0 Spl at $\frac{231}{16}$th mile between Budalur & Tiruverambur.
		57	16	5	20	18	253	Waited at Budalur for line clear owing to the derailment of a truck attached to 22/0 Spl at $\frac{231}{16}$th mile and transhipping Passengers &c from 38 Mail.
	2	7	17	10	17	28	18	Time lost by caution signals over the derailed portion of the line.
		19	9	0	9	56	56	Detained at meeting stations and time lost by caution signals.
		31	18	0	18	33	33	Detained at meeting stations.
		163	18	15	20	38	143	do
	3	1	7	10	7	25	15	Time lost by drivers & loading Rs goods.

URGENT.

South Indian Railway Co. Ld

31st December

Return of late trains.

Down trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October	4	72	21	15	21	46	31	Detained at meeting Stations and time lost by Caution Signals.
		80	8	40	9	26	46	do do
	5	72	21	15	22	0	45	do do
		80	8	40	9	16	36	do do
	6	72	21	15	21	49	34	do do
		80	8	40	9	14	34	do do
		92	22	25	22	55	30	Shunting, loading Rs goods, and time lost by drivers.
	7	72	21	15	21	40	25	Detained at meeting Stations & time lost by Caution Signals.
		80	8	40	9	0	20	do do
		92	22	25	22	52	27	Examination of Plague Passengers at Pakala, Shunting & loading Rs goods.
	8	72	21	15	22	0	45	Detained at meeting Stations and time lost by Caution Signals.
		80	8	40	8	55	15	do do
	9	72	21	15	21	46	31	do do
		80	8	40	8	55	15	Time lost by Caution Signals.
		92	22	25	22	45	20	Detained at meeting Stations.
	10	72	21	15	21	38	23	do and time lost by Caution Signals.

Up trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October	3	15	9	0	9	15	15	Detained at meeting Stations.
		133	4	15	4	30	15	do
	5	31	18	0	18	20	20	do and Shunting.
	10	19	9	0	9	39	39	do
	11	1	7	10	8	5	55	do and Shunting.
		51	17	25	21	30	245	Waited at Vaiyampate for line clear owing to the derailment of 50 goods at $\frac{288}{10}$ mile and detained at meeting Stations.
		57	16	5	22	7	362	Waited at Vaiyampate for line clear owing to the derailment of 50 goods and transhipping Passengers &c. at $\frac{288}{10}$ mile and detained at meeting Stations.
	13	1	7	10	7	52	42	Detained at meeting Stations and time lost by Caution Signals.
	14	7	17	10	17	55	45	Waited on loco & Stoppage of train at $\frac{223}{12}$ mile to extinguish fire found on truck R8.

URGENT.
140 South Indian Railway Co. Ld

21st December

Return of late trains.

Down trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October	11	72	21	15	21	38	23	Detained at meeting Stations & time lost by Caution Signals.
		80	8	40	9	0	20	Time lost by Caution Signals.
		152	10	55	11	11	16	Detained at meeting Stations.
	12	42	23	15	0	32	77	Detained at meeting Stations and time lost by Caution Signals.
		72	21	15	21	40	25	do do
		80	8	40	9	7	27	do do
	13	72	21	15	21	35	20	do do
		80	8	40	9	19	39	do do
		82	14	25	15	3	38	Detained at meeting Stations.
		92	22	25	22	44	19	Loading & unloading luggages & Rs foods.
	14	72	21	15	21	40	25	Detained at meeting Stations and time lost by Caution Signals.
		80	8	40	8	58	18	do do
	15	72	21	15	21	52	37	do do
		80	8	40	8	56	16	do do
	16	42	23	15	1	23	128	Shunting and detained at meeting Stations.
		72	21	15	21	45	30	Detained at meeting Stations & time lost by Caution Signals.
		80	8	40	9	10	30	do do
	17	72	21	15	21	45	30	do do
		80	8	40	9	17	37	do do

Up trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October	14	19	9	0	9	20	20	Waited on Loco, detained at meeting Stations, and Shunting.
	15	1	7	10	7	28	18	Detained at meeting Stations and time lost by Caution Signals.
		163	18	15	18	31	16	Shunting.
	16	51	17	25	17	40	15	Shunting, Passengers and detained at meeting Stations.
	17	133	4	15	4	35	20	Shunting and Waited on Loco.
	18	19	9	0	9	15	15	Detained at meeting Stations.
	19	21	15	30	17	10	100	Engine defective and detained at meeting Stations.
		183	16	40	17	5	25	Detained at meeting Stations.
	20	123	9	20	9	40	20	do
	22	19	9	0	10	38	98	Waited at Ammayanaikanur owing to train parted and detained at meeting Stations.

140 URGENT.

21st December

Return of late trains.

Down trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October	18	72	21	15	21	38	23	Detained at meeting Stations and time lost by Caution Signals.
	19	72	21	15	21	30	15	Time lost by Caution Signals.
		80	8	40	8	56	16	Detained at meeting Stations and time lost by Caution Signals.
	20	10	14	15	14	32	17	Shunting & detained at meeting Stations.
		72	21	15	21	58	43	Detained at meeting Stations and time lost by Caution Signals.
		80	8	40	9	1	21	Time lost by Caution Signals.
	21	72	21	15	21	40	25	Shunting, detained at meeting Stations and time lost by Caution Signals.
		80	8	40	9	8	28	Detained at meeting Stations and time lost by Caution Signals.
	22	72	21	15	21	53	38	do do
		80	8	40	9	2	22	do do
	23	72	21	15	21	54	39	do do
		80	8	40	8	57	17	do do
	24	72	21	15	21	30	15	Time lost by Caution Signals.
		80	8	40	9	0	20	Shunting and Passengers and time lost by Caution Signals.
		92	22	25	22	41	16	Shunting.
	25	72	21	15	21	53	38	Detained at meeting Stations and time lost by Caution Signals.

Up trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October	23	1	7	10	7	26	16	Detained at meeting Stations.
		19	9	0	9	15	15	do
	24	1	7	10	7	32	22	do
		135	8	55	9	18	23	do
	31	51	17	25	17	57	34	do
		57	16	5	16	28	23	Waited on Loco, time lost by drivers and detained at meeting Stations.
		125	14	45	15	3	18	Loading Rs goods and Shunting.

URGENT.

460 South Indian Railway Co. Ld

Return of late trains.

Down trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
October	25	80	8	40	9	0	20	Detained at meeting stations and time lost by Caution Signals.
	26	72	21	15	21	52	37	do do
	27	72	21	15	21	40	25	do do
		80	8	40	8	57	17	do do
	28	72	21	15	21	41	26	do do
		80	8	40	9	5	25	Time lost by Caution Signals.
	29	72	21	15	21	53	38	Detained at meeting stations and time lost by Caution Signals.
		80	8	40	9	1	21	do do
	30	72	21	15	21	45	30	do do

Up trains.

Date. 1898.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

Note — The running of No. 72, 80 & 81 Trains between Pudur and Nellore was cancelled on the 31st Oct 98, owing to Conversion of that portion of the line from narrow gauge to broad gauge.

The running of No. 38 Mail (Tuticorin to Madras) was cancelled from Budalur to Cuddalore on the 2nd Oct 98, owing to the derailment of covered goods attached to 21/c at $\frac{231}{16}$ mile between Budalur & [illegible]

The running of 12 train (Trichy J to Villupuram) was cancelled from Srirangam to Villupuram on the 2nd Oct 98, do do do do [illegible]

URGENT.

21st December

Return of late trains.

Down trains.

Date. 1898.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

Up trains.

Date. 1898.	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 one day.

The Madras Railway train arrived at Renigunta late on 4 days, 2 days under the 15 mts, the restricted time for reports to Government.

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

The Southern Mahratta Railway train arrived at Dharmavaram late on 7 days, one day under the 15 mts, the restricted time for reports to Government.

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

H Davies
Traffic Manager.

1 No. 5805 of 1898
1282/7 6/12/98
From A.

URGENT.

No. 1160

South Indian Railway Co., Ld.,
AGENT'S OFFICE,
TRICHINOPOLY, 29th December 1898

RECEIVED
30 DEC. 1898

C. No. 5997
Recd. 30-12-98

From
The AGENT,
SOUTH INDIAN RAILWAY,

To
The CONSULTING ENGINEER FOR RAILWAYS,
MADRAS.

Sir,

With reference to the Statement of late trains on this Railway, furnished monthly to your Office, and subsequently embodied by you in a Quarterly Statement, vide Government Order No. 1460 of the 25th November 1898, I have the honor to forward the proof of a proposed revised form, and request the favor of your informing me if the same may be adopted for the future.

Flag W

Flag W

I have the honor to be,

Sir,

Your most obedient Servant

W. Le Mesurier
for Agent

1 Enclosure by
book post
JHS

From
The Agent,
South Indian Railway,
Trichinopoly.
To
The Consulting Engineer for
Railways,
Madras.

Dated } No. 18 .
Received }

Enclosure.

3rd Proof
5/10/98

Proof

SOUTH INDIAN RAILWAY.

ABSTRACT AND RETURN OF LATE TRAINS

for the month of ____________ *189* .

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

*Abstract for*_____________________*189* .

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.			
Carried over ...									

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

ABSTRACT OF LATE TRAINS.

Description and Number.	Late Minutes.						Total minutes late.	Percentage of late trains.	Remarks.
	15 minutes.	Above 15 and not exceeding 30 mts.	Above 30 and not exceeding 60 mts.	Above 60 and not exceeding 90 mts.	Above 90 mts.	Total.			
Brought forward ...									
Total ...									

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

SOUTH INDIAN RAILWAY CO., LD.

Late train statement for ____________ 189   shewing Mail, Passenger and Mixed trains arriving at destination 15 Mts, and over late.

1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	20		
						PRINCIPAL CAUSES OF DETENTION.																	
						Detention on account of Traffic.		Detention on Loco. account.					Detention on Engineering account.		Miscellaneous.								
Date.	No. and description of trains.	Original starting station.	Destination.	Total time late at destination.		Accommodating Passengers, loading and unloading packages. (a)	Shunting. (b)	Watering and fueling. (c)	Engine disabled or failed. (d)	Owing to failure of Engines of incoming connected trains. (e)	Time lost by slow driving. (f)	For other Loco. purposes. (g)	Caution orders. (h)	Other Engineering purposes. (i)	Accidents or breaches on the Line. (k)	Waiting for trains to clear section in advance. (l)	Waiting for Foreign line connected trains. (m)	Waiting connection with incoming trains at Local Junctions. (n)	Medical Examination and other detention on account of Plague. (o)	Detention not otherwise classified. (p)	Total detention.		Remarks.
				H.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	H.	M.	

N. B.—When the "Total time late at destination" is less than the sum of the detention, it is to be understood that the difference was made up on the road.

SOUTH INDIAN RAILWAY CO., LD.

Late train statement for ____________ 189 shewing Mail, Passenger and Mixed trains arriving at destination 15 Mts, and over late.

1	2	3	4	5		PRINCIPAL CAUSES OF DETENTION.															20		
Date.	No. and description of trains.	Original starting station.	Destination.	Total time late at destination.		Detention on account of Traffic.		Detention on Loco. account.					Detention on Engineering account.		Miscellaneous.						Total detention.		Remarks.
						6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
						Accommodating Passengers, loading and unloading packages. (a)	Shunting. (b)	Watering and fueling. (c)	Engine disabled or failed. (d)	Owing to failure of Engines of incoming connected trains. (e)	Time lost by slow driving. (f)	For other Loco. purposes. (g)	Caution orders. (h)	Other Engineering purposes. (i)	Accidents or breaches on the Line. (k)	Waiting for trains to clear section in advance. (l)	Waiting for Foreign line connected trains. (m)	Waiting connection with incoming trains at Local Junctions. (n)	Medical Examination and other detention on account of Plague. (o)	Detention not otherwise classified. (p)			
				H.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	H.	M.	

N. B:—When the "Total time late at destination" is less than the sum of the detention, it is to be understood that the difference was made up on the road.

SOUTH INDIAN RAILWAY CO., LD.

Late train statement for ____________ 189 shewing Mail, Passenger and Mixed trains arriving at destination 15 Mts, and over late.

1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	20		
						PRINCIPAL CAUSES OF DETENTION.																	
						Detention on account of Traffic.		Detention on Loco. account.					Detention on Engineering account.		Miscellaneous.								
Date.	No. and description of trains.	Original starting station.	Destination.	Total time late at destination.		Accommodating Passengers, loading and unloading packages.	Shunting.	Watering and fueling.	Engine disabled or failed.	Owing to failure of Engines of incoming connected trains.	Time lost by slow driving.	For other Loco. purposes.	Caution orders.	Other Engineering purposes.	Accidents or breaches on the Line.	Waiting for trains to clear section in advance.	Waiting for Foreign line connected trains.	Waiting connection with incoming trains at Local Junctions.	Medical Examination and other detention on account of Plague.	Detention not otherwise classified.	Total detention.		Remarks.
						(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(k)	(l)	(m)	(n)	(o)	(p)			
				H.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	H.	M.	

N. B.—When the "Total time late at destination" is less than the sum of the detention, it is to be understood that the difference was made up on the road.

SOUTH INDIAN RAILWAY CO., LD.

Late train statement for ______________ 189 shewing Mail, Passenger and Mixed trains arriving at destination 15 Mts, and over late.

1	2	3	4	5		PRINCIPAL CAUSES OF DETENTION.															20		
Date.	No. and description of trains.	Original starting station.	Destination.	Total time late at destination.		Detention on account of Traffic.		Detention on Loco. account.					Detention on Engineering account.		Miscellaneous.						Total detention.		Remarks.
						6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
						Accommodating Passengers, loading and unloading packages. (a)	Shunting. (b)	Watering and fueling. (c)	Engine disabled or failed. (d)	Owing to failure of Engines of incoming connected trains. (e)	Time lost by slow driving. (f)	For other Loco. purposes. (g)	Caution orders. (h)	Other Engineering purposes. (i)	Accidents or breaches on the Line. (k)	Waiting for trains to clear section in advance. (l)	Waiting for Foreign line connected trains. (m)	Waiting connection with incoming trains at Local Junctions. (n)	Medical Examination and other detention on account of Plague. (o)	Detention not otherwise classified. (p)			
				H.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	H.	M.	

N. B:—When the "Total time late at destination" is less than the sum of the detention, it is to be understood that the difference was made up on the road.

SOUTH INDIAN RAILWAY CO., LD.

Late train statement for ____________ 189 shewing Mail, Passenger and Mixed trains arriving at destination 15 Mts, and over late.

1	2	3	4	5		PRINCIPAL CAUSES OF DETENTION.															20		
						Detention on account of Traffic.		Detention on Loco. account.					Detention on Engineering account.		Miscellaneous.								
Date.	No. and description of trains.	Original starting station.	Destination.	Total time late at destination.		6 Accommodating Passengers, loading and unloading packages. (a)	7 Shunting. (b)	8 Watering and fueling. (c)	9 Engine disabled or failed. (d)	10 Owing to failure of Engines of incoming connected trains. (e)	11 Time lost by slow driving. (f)	12 For other Loco. purposes. (g)	13 Caution orders. (h)	14 Other Engineering purposes. (i)	15 Accidents or breaches on the Line. (k)	16 Waiting for trains to clear section in advance. (l)	17 Waiting for Foreign line connected trains. (m)	18 Waiting connection with incoming trains at Local Junctions. (n)	19 Medical Examination and other detention on account of Plague. (o)	20 Detention not otherwise classified. (p)	Total detention.		Remarks.
				H.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	H.	M.	

N. B.—When the "Total time late at destination" is less than the sum of the detention, it is to be understood that the difference was made up on the road.

TRAFFIC MANAGER'S OFFICE,
Trichinopoly, ____________ *189*

Traffic Manager.

Eng. 1 C. No. 5997 of 1898
1160 29-12-98
A

Form No. I/B.

No. 10

Madras, 2nd Jany 1899.

From

THE CONSULTING ENGINEER FOR RAILWAYS,

MADRAS,

To

THE AGENT, S. I. RY.

Reminders.

Reply No.

dated

SIR,

I have the honour to appro of the revised form of late train statement received with your lette No. 1160 of 29th Decr 1898.

2/1/99.

Despatched on 2/1/99

6.1.99
AGENT
282

SOUTH INDIAN RAILWAY.

including Mayavaram – Mutupet & Peralam – Karaikkal sections.

ABSTRACT AND RETURN OF LATE TRAINS

for the month of November 1898.

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for November 1898.

Description and Number.		Late Minutes.								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.	Total minutes late.	Percentage of late trains.	
No. 15 & 36 Madras to Chingleput & Chingleput to Beach	Pasgr 4 Mixed 3	60	.	.	.	.	.	.	.	
" 17 Beach to Madras	Pasgr	30	.	.	.	.	.	.	.	
" 19 & 38 Madras and Tuticorin	Mail	60	2	2	1	1	5	11	1374	18.33
" 97 & 24 Madras to Tuticorin & Tuticorin to Madras Beach	do	60	1	5	5	.	4	15	1115	25.00
" 27 Beach to Madras	Pasgr	28	.	2	2	.	.	4	110	14.28
" 33 & 48 Beach and Madras	do	60	.	1	.	.	.	1	18	1.67
" 37 & 22 Beach and Chingleput	Mixed	60	.	1	.	.	.	1	25	1.67
" 43 Beach to Pallavaram	Pasgr	4	.	.	.	.	.	.	.	.
Carried over...		362	3	11	8	1	9	32	2642	8.84

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
No. 36 train	.	.	.	.	.	.
" 38	1	.	.	1	2	4
" 24	.	2	2	.	2	6
" 48	.	.	.	.	.	.
" 22	.	.	.	.	.	.
" 8	.	3	1	1	1	6
" 18	.	.	.	.	.	.
" 20	.	1	.	.	.	1
" 56	.	1	.	.	.	1
" 50	.	.	1	.	.	1
" 30	.	1	2	2	2	7
" 12	1	6	4	.	1	12
" 42	.	3	.	.	6	9
" 10	.	6	3	1	.	10
" 82	.	.	.	.	.	.
" 72	.	5	2	.	1	8
" 80	.	2	2	.	.	4
" 76	.	.	.	.	.	.
" 92	.	3	.	.	.	3
" 44	.	.	.	.	.	.
" 102	.	.	.	.	.	.
" 98	.	.	.	.	.	.
" 96	.	.	.	.	.	.

ABSTRACT OF LATE TRAINS.

Description and Number.		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.
		Late Minutes.							
Brought forward ...	362	3	11	8	1	9	32	2642	8.84
No. 51 + 8 Beach to Madura & Madura to Madras — Pasr	60	.	9	9	1	4	23	1181	38.33
" 55 & 18 Beach and Pallavaram — do	60	.	.	.	.	.	.	.	.
" 59 + 20 — do — and — do — do	48	.	2	.	.	.	2	37	4.16
" 67 + 56 Madras and Pallavaram — do	60	.	1	.	.	.	1	16	1.67
" 69 + 50 Madras to Pallavaram & Pallavaram to Beach Mixd	59	1	1	1	.	.	3	87	5.08
" 31 + 30 Madras and Villupuram — do	60	.	7	7	4	4	22	1548	36.66
" 7 + 12 Villupuram and Trichy J. — do	60	2	8	4	1	1	16	508	26.66
" 1 + 42 Trichy J. and Madura — do	60	1	7	5	1	7	21	1308	35.00
" 21 + 10 Madura and Tuticorin — do	60	.	6	3	1	1	11	500	18.33
" 77 + 82 Renigunta and Tirupati West — do	60	.	.	.	.	.	.	.	.
" 71 + 72 Pudur and Pondicherry — do	60	1	10	2	.	1	14	509	23.33
" 81 + 80 — do — and — do — do	60	.	3	2	.	.	5	158	8.33
" 79 + 76 Renigunta and Vellore — do	60	.	1	.	.	.	1	25	1.67
" 85 + 92 Dharmavaram and Pakala — do	60	.	4	1	.	.	5	140	8.33
" 63 + 44 Chingleput and Arkonam — Pasr	60	.	.	.	.	.	.	.	.
" 99 + 102 — do and Conjeeveram — Mixd	60	.	.	.	.	.	.	.	.
" 101 + 98 — do and Arkonam — do	60	.	1	.	.	.	1	20	1.67
" 103 + 96 — do and Conjeeveram — do	60	.	.	.	.	.	.	.	.
" 119 + 130 Mayavaram and Negapatam — do	60	2	3	1	.	.	6	145	10.00
" 123 + 128 — do — and Muthupet — do	60	6	6	3	.	.	15	326	25.00
" 125 + 124 — do — and — do — do	60	3	9	1	.	.	13	283	21.66
" 131 Mayavaram to Negapatam — do	30	1	2	.	.	.	3	64	10.00
" 133 + 132 Negapatam and Tanjore — [illegible]	60	.	3	3	.	.	6	196	10.00
" 145 + 144 — do — and — do — Mail	60	2	5	.	.	.	7	133	11.66
" 139 + 136 — do — and — do — Mixd	60	1	8	1	.	.	10	223	16.67
" 135 + 140 — do — and — do — do	60	4	7	9	.	.	20	549	33.33
" 142 Negapatam to Mayavaram — Pasr	30	.	3	.	.	.	3	65	10.00
" 155 + 164 Trichy J. and Erode — Mail & Mixd	60	.	.	1	.	1	2	177	3.33
" 163 + 152 — do — and — do — Mail	60	1	4	2	.	2	9	659	15.00
" 173 + 174 — do — and — do — Pasr	60	1	1	1	.	.	3	63	5.00
" 177 + 178 Maniyachi and Tinnevelly — Mail	60	.	.	.	.	.	.	.	.
" 183 + 186 — do — and — do — Mixd	60	.	.	.	1	.	1	75	1.67
" 179 + 182 — do — and — do — do	60	.	.	.	.	.	.	.	.
" 191 + 194 Karaikkal and Peralam — do	60	3	2	.	.	.	5	102	8.33
" 193 + 190 — do — and — do — do	60	1	.	.	.	.	1	15	1.67
Total ...	2389	33	124	64	10	30	261	11,754	10.92

Remarks.

Failure of Engines accounts for 57 mts.— Waited on loco at stations 240 mts.— Time lost by caution signals between stations 794 mts.— Time lost by drivers between stations 266 mts.— Time lost owing to breaches 2076 mts.— Waited on Foreign Railway trains at junctions 251 mts.—

N.B.— Breaches at $\frac{77}{6}$, $\frac{104}{8}$, $\frac{106}{0}$, $\frac{123}{7}$, & $\frac{177}{12}$ & E $\frac{327}{15}$ miles & Derailment of trucks at $\frac{322}{11}$ mile.— Nos. 1, 7, 8, 12, 19, 24, 30, 31, 35, 42, 51 & 57 (Main line trains), Nos. 71 & 72 trains (Villupuram–Pudur section), Nos. 152, 155 & 173 trains (Erode branch), had to reduce speed at the mileages shown. Their late running interfered with other trains at crossing stations and caused an increase of 6.07 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. 130 train	2	3	1	.	.	6
" 128	4	4	.	.	.	8
" 124	1	4	1	.	.	6
" 132	.	2	2	.	.	4
" 144	.	.	.	.	.	.
" 136	.	3	.	.	.	3
" 140	.	1	8	.	.	9
" 164	.	.	.	.	.	.
" 152	1	3	1	.	2	7
" 174	1	.	.	.	.	1
" 178	.	.	.	.	.	.
" 186	.	.	.	.	.	.
" 182	.	.	.	.	.	.
" 194	3	2	.	.	.	5
" 190	.	.	.	.	.	.
Up trains.						
No. 15 train	.	.	.	.	.	.
" 17	.	.	.	.	.	.
19	1	2	1	.	3	7
57	1	3	3	.	2	9
27	.	2	2	.	.	4
33	.	1	.	.	.	1
37	.	1	.	.	.	1
43	.	.	.	.	.	.
51	.	6	8	.	3	17
55	.	.	.	.	.	.
59	.	1	.	.	.	1
67	.	.	.	.	.	.
69	1	1	.	.	.	2
31	.	6	5	2	2	15
7	1	2	.	1	.	4
1	1	4	5	1	1	12
21	.	.	.	.	1	1
77	.	.	.	.	.	.
71	1	5	.	.	.	6
81	.	1	.	.	.	1
79	.	1	.	.	.	1
85	.	1	1	.	.	2
63	.	.	.	.	.	.
99	.	.	.	.	.	.
101	.	1	.	.	.	1
103	.	.	.	.	.	.
119	.	.	.	.	.	.
123	2	2	3	.	.	7
125	2	5	.	.	.	7
131	1	2	.	.	.	3
133	.	1	1	.	.	2
145	2	5	.	.	.	7
139	1	5	1	.	.	7
135	4	6	1	.	.	11
142	.	3	.	.	.	3
155	.	.	1	.	1	2
163	.	1	1	.	.	2
173	.	1	1	.	.	2
177	.	.	.	.	.	.
183	.	.	.	1	.	1
179	.	.	.	.	.	.
191	.	.	.	.	.	.
193	1	.	.	.	.	1

SOUTH INDIAN RAILWAY.

Return of late trains for the month of November 1898.

Down trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	1	8	9	45	10	10	25	Detained at meeting Stations.
		24	8	15	8	43	28	Waited at Tuticorin for Steam Launch.
		42	23	15	23	41	26	Detained at meeting Stations.
		72	19	32	19	59	27	Waited at Pakala for Plague Examination & Collecting tickets at Vendodu.
		92	22	25	22	50	25	Waited at Pakala for Plague Examination Shunting and time lost by drivers.
		128	20	5	20	20	15	Detained at meeting Stations.
		140	18	55	19	30	35	do time lost by drivers and waited on Loco.
	2	130	7	0	7	30	30	Detained at meeting Stations & Shunting.
		132	7	30	7	47	17	do
	3	30	22	45	23	20	35	Shunting and waited on Loco.
		72	19	32	19	50	18	do
	4	10	14	15	14	33	18	Detained at meeting Stations.
		72	19	32	19	50	18	do
		92	22	25	22	55	30	do Shunting and time lost by drivers.
		132	7	30	8	10	40	Waited on Loco.
		140	18	55	19	15	20	Detained at meeting Stations & Shunting.
	5	10	14	15	15	11	56	do
		24	7	45	13	9	324	Detained at $\frac{322}{11}$ mile for transhipping Passengers &c from 24 to 51 train owing to Vehicles of No. 1 train capsized and Slackening speed over breaches at $\frac{123}{6}$ & $\frac{92}{6}$ miles.
		30	22	45	23	18	33	Shunting, Passengers and detained at meeting Stations.
		38	17	25	0	18	413	Breaches at $\frac{104}{8}$ mile and waited for orders at Paumty and Slackening speed over breaches at $\frac{123}{6}$ mile.
		80	6	56	7	20	24	Engine defective and waited at Katpadi & Renigunta for Madras Ry. train.

Up trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	1	19	9	0	9	25	25	Detained at meeting Stations.
		31	21	5	4	26	441	do
		85	12	50	13	7	17	Waited at Dharmavaram for S.M. Ry train.
		131	20	50	21	5	15	Detained at meeting Stations.
		142	22	45	23	10	25	do
		145	21	5	21	20	15	do
	2	1	7	10	7	50	40	do
		27	8	50	9	10	20	Inwards train late in.
		57	16	5	16	33	28	Detained at meeting Stations.
		135	8	55	9	15	20	do
	4	51	17	45	20	9	164	do and transhipping Passengers &c at $\frac{322}{11}$ mile owing to Vehicles of No. 1 train capsized.
		57	16	5	16	43	38	Detained at meeting Stations.
		123	9	20	9	45	25	Waited on Loco.
		133	4	15	5	10	55	Time lost by drivers.
		135	8	55	9	44	49	Waited on Loco.
		139	14	40	15	3	23	Detained at meeting Stations.
	5	19	9	0	9	45	45	do & transhipping Passengers &c at $\frac{322}{11}$ mile owing to Vehicles of No. 1 train capsized.
		31	21	5	22	3	58	Detained at meeting Stations.
		51	17	25	18	22	57	do
		57	16	5	16	35	30	Waited on Loco, detained at meeting Stations, and Examination of Plague Passengers.
		71	0	45	1	15	30	Detained at meeting Stations & Shunting.
		79	22	50	23	15	25	Waited at Katpadi for Madras Ry train.
		81	14	55	15	20	25	Waited at Renigunta for Madras Ry train.
		125	14	45	15	10	25	Shunting and detained at meeting Stations.
		135	8	55	9	16	21	Detained at meeting Stations.
		139	14	40	15	2	22	do
		142	22	45	23	5	20	do
		145	21	5	21	28	23	do
	6	1	7	10	7	55	45	do and time lost by Caution Signals.

Return of late trains.

Down trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	5	124	14	20	14	45	25	Detained at meeting stations.
		128	20	5	20	25	20	do
		130	7	0	7	15	15	Waited on Loco.
		136	13	45	14	12	27	Detained at meeting stations and time lost by drivers.
		140	18	55	19	35	40	Detained at meeting stations.
		194	15	15	15	40	25	do
	6	8	9	45	11	38	113	Detained at meeting stations, time lost by Caution Signals at $\frac{322}{11}$" mile and Slackening speed over breaches.
		10	14	15	14	40	25	Detained at meeting stations.
		12	21	30	23	7	97	do and Slackening speed over breaches.
		24	7	45	9	50	125	Waited at Tuticorin for steam launch, and Slackening speed over breaches.
		72	19	32	20	3	31	Owing to breaches at [illegible] $\frac{177}{12}$" mile.
		140	18	55	19	27	32	Detained at meeting stations.
	7	8	9	45	10	6	21	do
		12	21	30	22	1	31	do & Slackening speed over breaches.
		70	10	20	10	41	21	Detained at meeting stations.
		24	8	15	8	36	21	do, time lost by Caution Signals at $\frac{322}{11}$" mile & Slackening speed over breaches.
		128	20	5	20	20	15	Detained at meeting stations.
		130	7	0	7	45	45	do
	8	10	14	15	14	38	23	do
		30	22	45	23	3	18	Slackening speed over breaches and detained at meeting stations.
		42	23	15	1	23	128	Detained at meeting stations and time lost by Caution Signals.
		72	19	32	19	53	21	Detained at meeting stations.
		128	20	5	20	20	15	do & Shunting.
		38	17	25	17	40	15	Slackening speed over breaches.

Up trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	6	31	21	5	22	44	99	Breaches on the line at $\frac{104}{8}$" mile and detained at meeting stations.
		51	17	25	17	49	24	Detained at meeting stations and time lost by Caution Signals.
		57	16	5	16	51	46	Slackening speed over breaches, detained at meeting stations & time lost by Caution Signals.
		71	0	45	1	15	30	Detained at meeting stations.
		139	14	40	15	0	20	do Shunting & waited on Loco.
	7	1	7	10	7	54	44	do & time lost by Caution Signals.
		31	21	5	22	8	63	do
		33	10	45	11	3	18	do
		51	17	25	17	59	34	do, loading Ry goods and time lost by Caution Signals.
		57	16	5	16	20	15	Shunting and time lost by Caution Signals.
		123	9	20	9	51	31	Detained at meeting stations.
		133	4	15	4	31	16	do
		135	8	55	9	10	15	do
		145	21	5	21	20	15	do
		163	18	15	18	53	38	do
	8	1	7	10	7	35	25	do waited on Loco and time lost by Caution Signals.
		19	9	0	9	15	15	Detained at meeting stations and time lost by Caution Signals.
		51	17	25	19	8	103	Detained at meeting stations, waited on Loco.
		57	16	5	18	11	126	Waited to start a duplicate train from Cuddalore O.T. owing to breaches at $\frac{104}{8}$" mile.
		71	0	45	1	5	20	Detained at meeting stations.
		123	9	20	9	35	15	Shunting at stations.
		135	8	55	9	10	15	Detained at meeting stations.
		139	14	40	14	55	15	Shunting, loading Ry goods, and time lost by drivers.

Return of late trains.

Down trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	8	140	18	55	19	27	32	Shunting and waited on Loco.
		152	10	55	11	11	16	Waited at Erode for Madras Ry train, and detained at meeting Stations.
	9	10	14	15	15	10	55	Detained at meeting Stations & waited on Loco.
		38	17	25	18	53	88	Detained at meeting stations & Slackening speed over breaches.
		130	7	0	7	15	15	Detained at meeting Stations & Shunting.
		140	18	55	19	30	35	do
	10	8	9	45	10	48	63	do time lost by Caution Signals and Slackening speed over breaches.
		10	14	15	15	17	62	Detained at meeting Stations.
		17	21	30	22	25	55	do & Slackening speed over breaches.
		24	8	15	9	7	52	do & time lost by Caution Signals.
		30	22	45	0	55	130	do & Slackening speed over breaches.
		42	23	15	1	23	128	do & time lost by Caution Signals.
		72	19	32	19	48	16	Detained at meeting Stations.
		124	14	20	14	35	15	do
		128	20	5	20	20	15	do
		130	7	0	7	20	20	do
		140	18	55	19	35	40	do & Shunting.
		152	10	55	12	56	121	Waited at Erode for Madras Ry train and detained at meeting Stations.
		194	15	15	15	30	15	Detained at meeting Stations.
	11	10	14	20	14	38	18	do
		30	22	45	0	32	107	do & Slackening speed over breaches
		42	23	15	1	23	128	do & time lost by Caution Signals.
		56	19	40	19	56	16	do
		72	19	32	20	8	36	do
		128	20	5	20	28	23	do
		132	7	30	8	0	30	do
		140	18	55	19	35	40	do & Shunting, and time lost by drivers.

Up trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	8	145	21	5	21	31	26	Detained at meeting Stations.
	9	1	7	10	7	50	40	do & time lost by Caution Signals.
		7	17	10	17	30	20	Slackening speed over breaches at $\frac{104^{th}}{14}$ mile
		19	9	0	12	3	183	Owing to breaches at 106th mile and to form a duplicate train at Cuddalore O.T.
		37	16	45	17	10	25	Detained at meeting Stations.
		51	17	25	20	19	174	do & time lost by Caution Signals.
		57	16	5	18	43	158	Owing to breaches at 106th mile and to form a duplicate train from Cuddalore O.T.
		101	19	35	19	55	20	Detained at meeting Stations.
	10	1	7	10	8	50	100	do & time lost by Caution Signals.
		7	17	10	17	32	22	do
		19	9	0	10	35	95	Slackening speed over the breaches, detained at meeting Stations & time lost by Caution Signals.
		31	21	5	22	54	109	Detained at meeting Stations, Slackening speed over the breached portion of the line.
		51	17	25	17	55	30	do
		69	0	30	0	50	20	Detained at meeting Stations.
		125	14	45	15	5	20	do & Shunting.
		135	8	55	9	20	25	do
		155	10	40	11	29	49	do
		163	18	15	18	35	20	do
	11	27	8	50	9	25	35	Inwards train late in.
		51	17	25	18	2	37	Detained at meeting Stations and time lost by Caution Signals.
		57	16	5	16	51	46	do do
		59	19	20	19	36	16	Detained at meeting Stations.
		71	0	45	1	5	20	do
		123	9	20	9	57	37	do
		125	14	45	15	15	30	do loading & Unloading Ry goods and Shunting.
		131	20	50	21	14	24	Shunting and detained at meeting Stations.
		135	8	55	9	13	18	Detained at meeting Stations.

Return of late trains.

Down trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	12	10	14	15	15	3	48	Detained at meeting Stations.
		12	21	30	21	50	20	do
		30	22	45	23	48	63	Shunting, Passengers, detained at meeting Stations & time lost by drivers.
		42	23	15	1	15	120	Detained at meeting Stations and time lost by Caution Signals.
		124	14	20	14	52	32	Detained at meeting Stations & Shunting.
		128	20	5	20	25	20	do
		130	7	0	7	20	20	do
		136	13	45	14	10	25	do
		140	18	55	19	27	32	do
		194	15	15	15	47	32	do
	13	92	22	25	22	48	23	Time lost by drivers.
	14	10	14	15	14	32	17	Detained at meeting Stations.
		12	21	30	22	5	35	do & Slackening Speed over breaches.
		30	22	45	23	52	67	do & do
		50	6	50	7	42	52	Waited on Loco, time lost by drivers and Slackening Speed over breaches & Shunting.
		152	10	55	17	2	367	Detained at Chinnadapoliam owing to breaches at E $\frac{327}{15}$ mile & Slackening Speed over breaches.
	15	12	21	30	21	48	18	Shunting, detained at meeting Stations and Slackening Speed over breaches.
		42	23	15	23	32	17	Detained at meeting Stations and time lost by Caution Signals.
		136	13	45	14	7	22	Detained at meeting Stations.
	16	124	14	20	14	38	18	do & Shunting.
		128	20	5	20	25	20	do
		194	15	15	15	30	15	do
	17	42	23	15	1	23	128	do & time lost by Caution Signals.
		80	6	0	6	40	40	Time lost by drivers, waited on Loco and Shunting.

Up trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	11	139	14	40	14	56	16	Detained at meeting Stations & Shunting.
		142	22	45	23	5	20	do
		145	21	5	21	25	20	do
	12	1	7	10	7	43	33	Shunting, unloading Ry goods and time lost by Caution Signals.
		31	21	5	21	27	22	Passengers, Shunting, loading & unloading Ry goods and detained at meeting Stations.
		51	17	25	17	45	20	Detained at meeting Stations & time lost by Caution signals.
		123	9	20	9	40	20	Detained at meeting Stations.
		125	14	45	15	5	20	do
		135	8	55	9	22	27	do & Shunting
		139	14	40	15	13	33	do do
		145	21	5	21	23	18	do
		193	17	30	17	45	15	Inwards train late in.
	13	1	7	10	8	26	76	Detained at meeting Stations, Shunting & lost by Caution Signals.
		173	3	40	4	11	31	Detained at meeting Stations and Slackening Speed over breaches at E $\frac{327}{15}$ mile.
	14	31	21	5	21	33	28	Detained at meeting Stations & Shunting
		51	17	25	17	47	22	do do & time lost by Caution Signals.
		155	10	40	12	48	128	Detained at meeting Stations and Slackening Speed over breaches at E $\frac{327}{15}$ mile.
		173	3	40	3	57	17	Slackening Speed over the breaches at E $\frac{327}{15}$
	15	1	7	10	7	35	25	Time lost by Caution Signals & drivers.
		51	17	25	17	50	25	Detained at meeting Stations & time lost by Caution Signals.
		125	14	45	15	15	30	Shunting and Passengers.
		139	14	40	15	0	20	Detained at meeting Stations.
	16	1	7	10	7	30	20	do & time lost by Caution Signals.
		31	21	5	22	26	81	do
		51	17	25	18	9	44	do & time lost by Caution Signals.
		123	9	20	9	35	15	Shunting.

Return of late trains.

Down trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	17	124	14	20	14	40	20	Detained at meeting Stations & Shunting.
		194	15	15	15	30	15	do
	18	10	14	15	14	34	19	do
		12	21	30	21	45	15	do & Shunting.
		80	6	0	6	19	19	Detained at Pakala for Plague Examination, and waited on Loco.
		124	14	20	14	38	18	Shunting.
	19	12	21	30	21	49	19	do & detained at meeting Stations.
	20	12	21	30	21	50	20	do do
	22	12	21	30	22	9	39	do do
	24	12	21	30	21	50	20	do and waited on Loco.
		152	10	40	11	17	37	Waited at Erode for Madras Ry train.
	25	8	9	45	10	6	21	Detained at meeting Stations.
		152	10	40	11	5	25	Waited at Erode for Madras Ry train.
	26	42	23	15	23	31	16	Detained at meeting Stations and time lost by Caution Signals.
		174	2	45	3	0	15	Detained at meeting Stations.
	27	8	9	45	10	22	37	do
		12	21	30	21	50	20	do & Shunting.
		24	8	15	9	6	51	Waited at Tuticorin for Steam launch.
		80	6	0	6	50	50	Waited at Pakala for Plague examination & Shunting.
	28	42	23	15	1	23	128	Passengers and detained at meeting Stations.
	29	152	10	40	10	55	15	Waited at Erode for Madras Ry train.
	30	38	17	25	21	56	271	Waited at Villupuram owing to breaches at $\frac{104}{0}$" mile.
		72	18	10	21	41	211	Transhipping Passengers &c at G $\frac{177}{16}$" mile and time lost by drivers.
		132	7	30	8	8	38	Detained at meeting Stations
		152	10	40	11	0	20	Waited at Erode for Madras Ry train.

Up trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	16	131	20	50	21	15	25	Shunting.
	17	51	17	25	17	43	18	Detained at meeting Stations and time lost by Caution Signals.
		125	14	45	15	0	15	Shunting.
	18	71	0	45	1	0	15	Waited at Katpadi for Madras Ry train, time lost by drivers & waited on Loco.
	19	31	21	5	21	27	22	Waited on Loco, Passengers & Shunting.
		51	17	25	18	2	37	Detained at meeting Stations & time lost by Caution Signals.
		69	0	30	0	45	15	Shunting and detained at meeting Stations.
	20	31	21	5	21	22	17	Detained at meeting Stations & Shunting.
	21	31	21	5	21	32	27	do
	22	31	21	5	21	47	42	do & Shunting.
	23	7	17	10	18	12	62	do
		135	8	55	9	10	15	do
	24	31	21	5	21	22	17	Passengers, Shunting and loading Rs foods.
	25	19	9	0	12	20	200	Detained at Tirumangalam for transhipping Passengers &c from 19 to 38 train owing to line being fouled by the derailment of 49E and time lost by drivers.
		51	17	25	17	58	33	Detained at meeting Stations.
		57	16	5	16	32	27	do
		125	14	45	15	0	15	Shunting.
		135	8	55	9	10	15	do & time lost by drivers.
	26	1	7	10	7	25	15	do, loading & unloading Rs foods and time lost by Caution Signals.
		7	17	10	17	25	15	Detained at meeting Stations.
		19	9	0	9	24	24	do & time lost by Caution Signals.
		21	15	30	18	9	159	do
		31	21	5	21	37	32	Passengers & detained at meeting Stations.
		51	17	25	18	11	46	Detained at meeting Stations.
		71	0	45	1	1	16	Waited at Katpadi for Madras Railway train
		145	21	5	21	21	16	Detained at meeting Stations.

Return of late trains.

Down trains.

Date. 1898.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.

Up trains.

Date. 1898.		No. of Trains.	Proper time of arrival.		Actual time of arrival.		Late minutes.	Cause of detention.
November	26	183	16	40	17	55	75	Detained at meeting stations.
	27	1	7	10	7	36	26	do
		31	21	5	21	42	37	Passengers, Shunting & detained at meeting stations
	28	27	8	50	9	25	35	Inwards train late in.
	30	27	8	50	9	10	20	Shunting.
		51	17	25	17	58	33	Detained at meeting Stations.
		85	12	20	13	5	45	Waited at Dharmavaram for S. M. Ry train, and time lost by drivers.
		123.	9	20	10	0	40	Detained at meeting Stations.
		135	8	55	9	18	23	do

The Madras Railway train arrived at Katpadi late on 24 days, 13 days under the 15 mts, the restricted time for reports to Government.

The Madras Railway train arrived at Renigunta late on 11 days, 3 days under the 15 mts, the restricted time for reports to Government.

The Madras Railway train arrived at Erode late on 8 days, 3 days under the 15 mts, the restricted time for reports to Government.

The Southern Mahratta Railway train arrived at Dharmavaram late on 10 days, 6 days under the 15 mts, the restricted time for reports to Government.

The East Coast Railway train arrived at Pedur late on 12 days, 4 days under the 15 mts, the restricted time for reports to Government.

TRAFFIC MANAGER'S OFFICE,
Trichinopoly, 4th January 1899.

T. J. McCloughin
for Traffic Manager.

7.2.99
AGENT
2230

SOUTH INDIAN RAILWAY.

including Mayavaram - Mutupet & Peralam - Karaikkal sections.

ABSTRACT AND RETURN OF LATE TRAINS

for the month of December 1898.

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for December 1898.

Description and Number.		Late Minutes. 15 minutes.	Above 15 and not exceeding 30 mts.	Above 30 and not exceeding 60 mts.	Above 60 and not exceeding 90 mts.	Above 90 mts.	Total.	Total minutes late.	Percentage of late trains.	Remarks.
No 15 & 36 Madras to Chingleput & Chingleput to Beach Pasr & Mixd	62	1	1	.	.	.	2	32	3·22	
" 17 Beach to Madras Pasr	31	1	.	.	.	.	1	15	3·22	
" 19 & 38 Madras and Tuticorin Mail	62	.	1	.	1	4	6	891	9·68	
" 57 & 24 Madras to Tuticorin & Tuticorin to Madras Beach do	62	.	8	3	.	3	14	719	22·58	
" 27 Beach to Madras Pasr	31	1	2	1	.	1	5	217	16·13	
" 33 & 48 Beach and Madras do	62	.	.	.	.	.	.	.	.	
" 37 & 22 Beach and Chingleput Mixd	62	1	.	.	.	.	1	15	1·61	
" 43 Beach to Pallavaram Pasr	5	.	.	.	.	.	.	.	.	
Carried over ...	377	4	12	4	1	8	29	1889	7·69	

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
No 36 train	.	.	.	.	.	.
" 38	.	.	.	1	2	3
" 24	.	5	2	.	1	8
" 48	.	.	.	.	.	.
" 22	1	.	.	.	.	1
" 8	.	4	1	.	1	6
" 18	.	.	.	.	.	.
" 20	.	.	.	.	.	.
" 56	.	.	.	.	.	.
" 50	.	.	.	.	.	.
" 30	.	.	.	3	.	3
" 12	2	2	2	.	1	7
" 42	1	2	.	1	1	5
" 10	.	3	1	2	.	6
" 82	.	.	.	.	.	.
" 72	.	1	1	.	3	5
" 80	3	10	6	3	3	25
" 76	.	.	.	.	.	.
" 92	1	4	.	.	.	5
" 44	.	.	.	1	.	1
" 102	.	.	.	.	.	.
" 98	.	2	.	.	.	2
" 96	2	1	.	.	.	3

ABSTRACT OF LATE TRAINS.

Description and Number.			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.
			Late Minutes.							
Brought forward ...		377	4	12	4	1	8	29	1889	7·69
Nos. 5 & 8 Beach to Madura & Madura to Madras	Passr	62	.	8	1	2	1	12	481	19·35
" 55 & 18 Beach and Pallavaram	do	62	.	.	.	.	.	.	.	.
" 59 & 20 do and do	do	49	.	.	.	.	.	.	.	.
" 67 & 56 Madras and Pallavaram	do	62	.	.	.	.	.	.	.	.
" 69 & 50 Madras to Pallavaram & Pallavaram to Beach	Mixd	62	.	1	.	.	.	1	16	1·61
" 31 & 30 Madras and Cuddalore O.T.	do	62	.	9	3	5	.	17	670	27·42
" 7 & 12 Villupuram and Trichy J	do	62	2	2	3	.	1	8	322	12·90
" 1 & 42 Trichy J and Madura	do	62	2	5	.	2	2	11	581	17·74
" 21 & 10 Madura and Tuticorin	do	62	.	3	1	3	.	7	369	11·29
" 77 & 82 Renigunta and Tirupati West	do	62	1	.	.	.	.	1	15	1·61
" 71 & 72 Nellore and Pondicherry	do	62	.	2	1	.	3	6	719	9·68
" 81 & 80 do and do	do	62	3	10	6	3	4	26	1420	41·94
" 79 & 76 Renigunta and Vellore	do	62	.	2	.	1	.	3	115	4·84
" 85 & 92 Dharmavaram and Pakala	do	62	1	4	1	.	.	6	136	9·68
" 63 & 44 Chingleput and Arkonam	Passr	62	.	.	.	1	.	1	67	1·61
" 99 & 102 do and Conjeeveram	Mixd	62	.	.	.	.	.	.	.	.
" 101 & 98 do and Arkonam	do	62	.	3	.	.	.	3	64	4·84
" 103 & 96 do and Conjeeveram	do	62	2	1	1	.	.	4	90	6·45
" 119 & 130 Mayavaram and Negapatam	do	62	.	4	.	.	.	4	90	6·45
" 123 & 128 do and Mutupet	do	62	1	3	.	.	.	4	75	6·45
" 125 & 124 do and do	do	62	3	5	.	.	.	8	143	12·90
" 131 Mayavaram to Negapatam	do	31	.	1	.	.	.	1	17	3·22
" 133 & 132 Negapatam and Tanjore	Mixd & Mail	62	.	.	.	.	.	.	.	.
" 145 & 144 do and do	Mail	62	.	1	1	.	.	2	51	3·22
" 139 & 136 do and do	Mixd	62	2	.	.	.	.	2	30	3·22
" 135 & 140 do and do	do	62	1	2	3	.	.	6	166	9·68
" 142 Negapatam to Mayavaram	Passr	31	.	1	.	.	.	1	25	3·22
" 155 & 164 Trichy J and Erode	Mail & Mixd	62	1	2	1	1	.	5	157	8·06
" 163 & 152 do and do	Mixd & Mail	62	3	12	2	.	.	17	381	27·42
" 173 & 174 do and do	Passr	62	4	5	.	.	.	9	164	14·51
" 177 & 178 Maniyachi and Tinnevelly	Mail	62	.	.	.	.	.	.	.	.
" 183 & 186 do and do	Mixd	62	.	.	.	.	.	.	.	.
" 179 & 182 do and do	do	62	.	.	.	.	.	.	.	.
" 191 & 194 Karaikkal and Peralam	do	62	2	1	.	.	.	3	47	4·84
" 193 & 190 do and do	do	62	.	.	.	.	.	.	.	.
Total ...		2472	32	99	28	19	19	197	8300	7·97

Remarks.

Note. — Breaches at 104/6 to 8 & 13 307/10 to 12 miles. — Nos. 7, 8, 12, 19, 24, 30, 31, 38, 51 & 57 (Main line trains) & Nos. 71, 72, 80 & 81 trains (Villupuram Erode section) had to reduce speed at the Bridges shown. Their late running interfered with other trains at crossing stations and caused an increase of 1·86 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. 130 train	.	4	.	.	.	4
" 128	.	2	.	.	.	2
" 124	1	3	.	.	.	4
" 132	.	.	.	.	.	.
" 144	.	.	.	.	.	.
" 136	1	.	.	.	.	1
" 140	.	.	3	.	.	3
" 164	.	.	.	.	.	.
" 152	3	12	2	.	.	17
" 174	4	4	.	.	.	8
" 178	.	.	.	.	.	.
" 186	.	.	.	.	.	.
" 182	.	.	.	.	.	.
" 194	2	1	.	.	.	3
" 190	.	.	.	.	.	.
Up trains.						
No. 15	1	1	.	.	.	2
" 17	1	.	.	.	.	1
" 19	.	1	.	.	2	3
" 57	.	3	1	.	2	6
" 27	1	2	1	.	1	5
" 33	.	.	.	.	.	.
" 37	.	.	.	[illegible]	.	.
" 43	.	.	.	.	.	.
" 51	.	4	.	2	.	6
" 55	.	.	.	.	.	.
" 59	.	.	.	.	.	.
" 67	.	.	.	.	.	.
" 69	.	1	.	.	.	1
" 31	.	9	3	2	.	14
" 7	.	.	1	.	.	1
" 1	1	3	.	1	1	6
" 21	.	.	.	1	.	1
" 77	1	.	.	.	.	1
" 71	.	1	.	.	.	1
" 81	.	.	.	.	1	1
" 79	.	2	.	1	.	3
" 85	.	.	1	.	.	1
" 63	.	.	.	.	.	.
" 99	.	.	.	.	.	.
" 101	.	1	.	.	.	1
" 103	.	.	1	.	.	1
" 119	.	.	.	.	.	.
" 123	1	1	.	.	.	2
" 125	2	2	.	.	.	4
" 131	.	1	.	.	.	1
" 133	.	.	.	.	.	.
" 145	.	1	1	.	.	2
" 139	1	.	.	.	.	1
" 135	1	2	.	.	.	3
" 142	.	1	.	.	.	1
" 155	1	2	1	1	.	5
" 163	.	.	.	.	.	.
" 173	.	1	.	.	.	1
" 177	.	.	.	.	.	.
" 183	.	.	.	.	.	.
" 179	.	.	.	.	.	.
" 191	.	.	.	.	.	.
" 193	.	.	.	.	.	.

SOUTH INDIAN RAILWAY CO., LD.

Late train statement for *December* 1898 shewing Mail, Passenger and Mixed trains arriving at destination 15 Mts, and over late.

1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
						PRINCIPAL CAUSES OF DETENTION.																	
						Detention on account of Traffic.		Detention on Loco. account.					Detention on Engineering account.		Miscellaneous.								
Date.	No. and description of trains.	Original starting station.	Destination.	Total time late at destination.		Accommodating Passengers, loading and unloading packages. (a)	Shunting. (b)	Watering and fueling. (c)	Engine disabled or failed. (d)	Owing to failure of Engines of incoming connected trains. (e)	Time lost by slow driving. (f)	For other Loco. purposes. (g)	Caution orders. (h)	Other Engineering purposes. (i)	Accidents or breaches on the Line. (k)	Waiting for trains to clear section in advance. (l)	Waiting for Foreign line connected trains. (m)	Waiting connection with incoming trains at Local Junctions. (n)	Medical Examination and other detention on account of Plague. (o)	Detention not otherwise classified. (p)	Total detention.		Remarks.
				H.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	H.	M.	
December 1	19 mail	Madras	Tuticorin	.	18										35	23					.	58	
	24 do	Tuticorin	Madras Beach	.	20								3			9		12	5			29	
	38 do	do	Madras	4	49	3									290			5			4	58	
	42 Mixed	Madura	Trichy J	.	18											39					.	39	
	44 Passenger	Arkonam	Chingleput	1	7								3			64					1	7	
	51 do	Madras Beach	Madura	1	3	3										55		13			1	11	
	57 mail	Madras	Tuticorin	.	41										107						1	47	
	72 Mixed	Pondicherry	Gudur	3	36										216						3	36	
	80 do	do	do	3	23										203						3	23	
	103 do	Chingleput	Conjeeveram	.	40											40					.	40	
	145 mail	Negapatam	Tanjore	.	20											20					.	20	
	152 do	Erode	Trichy J	.	30											6	35				.	41	
2	1 Mixed	Trichy J	Madura	.	15											15						15	
	19 mail	Madras	Tuticorin	2	29	5									180	12					3	17	
	30 Mixed	Villupuram	Madras	1	9											97					1	37	
	38 mail	Tuticorin	Madras	3	46										230						3	50	
	42 Mixed	Madura	Trichy J	2	56											196		45			4	1	
	51 Passenger	Madras Beach	Madura	1	23						27		3		100	80			5		3	35	
	57 mail	Madras	Tuticorin	2	6										166	8					2	54	
	72 Mixed	Pondicherry	Gudur	3	42										196	26					3	42	
	80 do	do	do	2	56			4							172						2	56	
	81 do	Gudur	Pondicherry	2	40										160						2	40	
	92 do	Pakala	Dharmavaram	.	20													75			1	15	
	130 do	Negapatam	Mayavaram	.	25											25					.	25	
	152 mail	Erode	Trichy J	.	28												35				.	35	
	173 Passr	Trichy J	Erode	.	16		8	10													.	18	
3	1 Mixed	do	Madura	1	15	13	27									83					2	3	
	8 Passr	Madura	Madras	1	54								3		130	4			2		2	19	
	10 Mixed	Tuticorin	Madura	.	59											68					1	8	
	12 do	Trichy J	Villupuram	1	54										114						1	54	
	17 Passr	Beach	Madras	.	15											15					.	15	
	19 mail	Madras	Tuticorin	2	27	23									95	44					2	42	
	24 mail	Tuticorin	Madras Beach	2	10										137						2	17	
	57 mail	Madras	Tuticorin	2	15										124	30					2	34	
	71 Mixed	Gudur	Pondicherry	.	25													25			.	25	
	72 do	Pondicherry	Gudur	2	55										175						2	55	
	80 do	do	do	2	40	2	7					7	10		145						2	51	
	124 do	Mutupet	Mayavaram	.	17											30						30	
	125 do	Mayavaram	Mutupet	.	15		5									15						20	
	130 do	Negapatam	Mayavaram	.	30											32						32	

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SOUTH INDIAN RAILWAY CO., LD.

Late train statement for December 1898 shewing Mail, Passenger and Mixed trains arriving at destination 15 Mts. and over late.

1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
						Causes of detention. Principal.																	
						Detention on account of Traffic.		Detention on Loco. account.					Detention on Engineering account.		Miscellaneous.								
Date.	No. and description of trains.	Original starting station.	Destination.	Total time late at destination.		Accommodating Passengers, loading and unloading packages. (a)	Shunting. (b)	Watering and fuelling. (c)	Engine disabled or failed. (d)	Owing to failure of Engines of incoming connected trains. (e)	Time lost by slow driving. (f)	For other Loco. purposes. (g)	Caution orders. (h)	Other Engineering purposes. (i)	Accidents or breaches on the Line. (k)	Waiting for trains to clear section in advance. (l)	Waiting for Foreign line connected trains. (m)	Waiting connection with incoming trains at Local Junctions. (n)	Medical Examination and other detention on account of Plague. (o)	Detention not otherwise classified. (p)	Total detention.		Remarks.
				H.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	H.	M.	
December 3	135 Mixed	Negapatam	Tanjore		27											27						27	
	140 do	Tanjore	Negapatam		33		8									25						33	
	142 Pasr	Negapatam	Mayavaram		25											48						48	
	152 Mail	Erode	Trichy J.		30												15		25			40	
	194 Mixed	Peralam	Karaikkal		15													15				15	
4	1 Mixed	Trichy J.	Madura	2	12											69		71			2	20	
	7 Mixed	Villupuram	Trichy J.		40										160						2	40	
	8 Pasr	Madura	Madras		21										23	29						52	
	12 Mixed	Trichy	Villupuram		50		5						25			40					1	10	
	22 Mixed	Chingleput	Madras Beach		15											38						38	
	24 Mail	Tuticorin	Madras Beach		25								9			23			5			37	
	27 Pasr	Beach	Madras	2	11											136					2	16	
	30 Mixed	Cuddalore O.T.	Madras	1	5	3	42						17			53					1	55	
	31 do	Madras	Cuddalore O.T.		52	2							10			63					1	15	
	51 Pasr	Madras Beach	Madura		19								15			52			5		1	12	
	57 Mail	Madras	Tuticorin		17		10				18		13						5			46	
	72 Mixed	Pondicherry	Gudur		55		12						18					132			2	42	
	80 do	do	do		20		12						13									25	
	92 do	Pakala	Dharmavaram		20		7											40				47	
	123 do	Mayavaram	Mutupet		20											5		35				40	
	140 do	Tanjore	Negapatam		39		14											25				39	
	174 Pasr	Erode	Trichy J.		15				5										10			15	
5	10 Mixed	Tuticorin	Madura		23											29						29	
	12 do	Trichy J.	Villupuram		15	10	5						13									28	
	24 Mail	Tuticorin	Madras Beach		27	15										34			5			54	
	27 Pasr	Beach	Madras		15											15						15	
	30 Mixed	Cuddalore O.T.	Madras		78	5	18									82					1	45	
	31 do	Madras	Cuddalore O.T.	1	29		5									107					1	52	
	69 do	Madras	Pallavaram		16											16						16	
	80 do	Pondicherry	Gudur	1	13		23				40		18								1	21	
	96 do	Conjeeveram	Chingleput		15											15						15	
	98 do	Arkonam	do		25							5					25					30	
	155 Mail	Trichy J.	Erode	1	6											29		42			1	11	
	174 Pasr	Erode	Trichinopoly J.		25											7			18			25	
6	10 Mixed	Tuticorin	Madura		23		3				13					7						23	
	31 do	Madras	Cuddalore O.T.		19	8										14						22	
	80 do	Pondicherry	Gudur		36	5	3						11			17						36	
	96 do	Conjeeveram	Chingleput		20											20						20	
	98 do	Arkonam	do		16											16						16	
7	31 do	Madras	Cuddalore O.T.		35	5	5									32						42	
	51 Pasr	Madras Beach	Madura		25		5									29						34	
	125 Mixed	Mayavaram	Mutupet		20		20															20	

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SOUTH INDIAN RAILWAY CO., LD.

Late train statement for December 1898 shewing Mail, Passenger and Mixed trains arriving at destination 15 Mts. and over late.

1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
						PRINCIPAL CAUSES OF DETENTION.																	
						Detention on account of Traffic.		Detention on Loco. account.					Detention on Engineering account.		Miscellaneous.								
Date.	No. and description of trains.	Original starting station.	Destination.	Total time late at destination.		Accommodating Passengers, loading and unloading packages. (a)	Shunting. (b)	Watering and fueling. (c)	Engine disabled or failed. (d)	Owing to failure of Engines of incoming connected trains. (e)	Time lost by slow driving. (f)	For other Loco. purposes. (g)	Caution orders. (h)	Other Engineering purposes. (i)	Accidents or breaches on the Line. (k)	Waiting for trains to clear section in advance. (l)	Waiting for Foreign line connected trains. (m)	Waiting connection with incoming trains at Local Junctions. (n)	Medical Examination and other detention on account of Plague. (o)	Detention not otherwise classified. (p)	Total detention.		Remarks.
				H.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	H.	M.	
December 8	31 Mixed	Madras	Cuddalore O.T.	1	2	3	5									59					1	7	
	125 do	Mayavaram	Mutupet		23		23															23	
9	31 do	Madras	Cuddalore O.T.		16	5	3									13						21	
	72 do	Pondicherry	Gudur		26		3											37				40	
	80 do	do	do		35	9	20						9									38	
	85 do	Dharmavaram	Pakala		45		4	80													1	24	
10	51 Passr	Beach	Madura		30		10									23						33	
	174 do	Erode	Trichy J.		15											10			7			17	
11	1 Mixed	Trichy J.	Madura		18	4	5				15											24	
	10 do	Tuticorin	do	1	6		5									69					1	14	
	21 do	Madura	Tuticorin	1	26		30									109					2	19	
	31 do	Madras	Cuddalore O.T.		22	5										19						24	
	42 do	Madura	Trichy J.	1	7						14					73					1	27	
	80 do	Pondicherry	Gudur	1	7	6	34				10		17								1	7	
	152 Mail	Erode	Trichy J.		15												15		8			23	
	174 Passr	do	do		25				5							9			11			25	
12	31 Mixed	Madras	Cuddalore O.T.		27	3										24						27	
	80 do	Pondicherry	Gudur		15	5	20															25	
	128 do	Mutupet	Mayavaram		17		7									14						21	
	140 do	Tanjore	Negapatam		32		3									29						32	
13	12 do	Trichy J.	Villupuram		15	5	10															15	
	31 do	Madras	Cuddalore O.T.		31		10									30						40	
	79 do	Renigunta	Vellore	1	10				70												1	10	
	80 do	Pondicherry	Gudur		32	5	3		112								35				2	35	
	152 Mail	Erode	Trichy J.		15												20		18			38	
14	31 Mixed	Madras	Cuddalore O.T.		22	5	3									19						27	
	51 Passr	Madras Beach	Madura		30			18								65			5		1	28	
	57 Mail	Madras	Tuticorin		21											20			10			30	
	80 Mixed	Pondicherry	Gudur		45	5	10										40					55	
	101 do	Chingleput	Arkonam		23				23													23	
15	8 Passr	Madura	Madras		35			10								80					1	30	
	12 Mixed	Trichy	Villupuram		23		8	10			10							10				38	
	24 Mail	Tuticorin	Madras		54				16		26						*25		5		1	12	*Lamode.
	80 Mixed	Pondicherry	Gudur		20		18									2	5					25	
	125 do	Mayavaram	Mutupet		15											10		7				17	
	135 do	Negapatam	Tanjore		20											20						20	
	136 do	Tanjore	Negapatam		15	5												15				20	
	152 Mail	Erode	Trichinopoly J.		22											7	10		5			22	
16	27 Passr	Beach	Madras		36													42				42	
	80 Mixed	Pondicherry	Gudur		28	9	10						3				16					38	
	131 do	Mayavaram	Mutupet		17		14									3						17	
	152 Mail	Erode	Trichinopoly J.		24						2					17			5			24	
17	80 Mixed	Pondicherry	Gudur		15		5										12					17	
	124 do	Mutupet	Mayavaram		20		11	5								5						21	
	152 Mail	Erode	Trichinopoly J.		20												30					30	

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SOUTH INDIAN RAILWAY CO., LD.

Late train statement for *December* 1898 shewing Mail, Passenger and Mixed trains arriving at destination 15 Mts, and over late.

1 Date.	2 No. and description of trains.	3 Original starting station.	4 Destination.	5 Total time late at destination. H.	5 M.	6 Detention on account of Traffic: Accommodating Passengers, loading and unloading packages. (a) M.	7 Shunting. (b) M.	8 Detention on Loco. account: Watering and fueling. (c) M.	9 Engine disabled or failed. (d) M.	10 Owing to failure of Engines of incoming connected trains. (e) M.	11 Time lost by slow driving. (f) M.	12 For other Loco. purposes. (g) M.	13 Detention on Engineering account: Caution orders. (h) M.	14 Other Engineering purposes. (i) M.	15 Miscellaneous: Accidents or breaches on the Line. (k) M.	16 Waiting for trains to clear section in advance. (l) M.	17 Waiting for Foreign line connected trains. (m) M.	18 Waiting connection with incoming trains at Local Junctions. (n) M.	19 Medical Examination and other detention on account of Plague. (o) M.	20 Detention not otherwise classified. (p) M.	21 Total detention. H.	21 M.	Remarks.
December 17	155 Mail	Trichinopoly	Erode		21											11			10			21	
	194 Mixed	Peralam	Karaikkal		17													17				17	
18	1 Mixed	Trichy	Madura		16	3	4					15										22	
	80 do	Pondicherry	Gudur		20	10	2				32						5					49	
	124 do	Mutupet	Mayavaram		18		6									12						18	
19	12 do	Trichinopoly J.	Villupuram		20		20															20	
	24 Mail	Tuticorin	Madras Beach		28		12				15					8			5			40	
	31 Mixed	Madras	Cuddalore O.T.		29	5										29						34	
	42 do	Madura	Trichy J.		15											15						15	
	80 do	Pondicherry	Gudur		30		12									12	13					37	
	152 Mail	Erode	Trichy J.		17											2	10		5			17	
	174 Pasr	do	do		19											14			5			19	
20	27 do	Beach	Madras		18											18						18	
	79 Mixed	Renigunta	Vellore		25												25					25	
	80 do	Pondicherry	Gudur		22	19	14										40				1	13	
	152 Mail	Erode	Trichy J.		20											17			5			22	
21	1 Mixed	Trichy J.	Madura		19		19															19	
	80 do	Pondicherry	Gudur		15	10											5					15	
	174 Pasr	Erode	Trichinopoly J.		19											14			5			19	
22	8 do	Madura	Madras		21											35			3			38	
	12 Mixed	Trichinopoly J.	Villupuram		45	5	28				10							15				58	
	24 Mail	Tuticorin	Madras Beach		28											42		9	5			56	
	42 Mixed	Madura	Trichinopoly		30											45						45	
	80 do	Pondicherry	Gudur		30	3	12										15					30	
	128 do	Mutupet	Mayavaram		23		3									26						29	
	130 do	Negapatam	do		18		3											15				18	
	145 Mail	do	Tanjore		31													31				31	
	152 do	Erode	Trichinopoly		34												25		14			39	
	155 do	Trichy J.	Erode		23														23			23	
	174 Pasr	Erode	Trichinopoly J.		15														19			19	
23	15 do	Madras	Chingleput		15											19						19	
	27 do	Beach	Madras		17											20						20	
	77 Mixed	Renigunta	Tirupati West		15	2					13											15	
	80 do	Pondicherry	Gudur		35	6	23									6	4					39	
	96 do	Conjeeveram	Chingleput		15											16						16	
	123 do	Mayavaram	Mutupet		15											15						15	
	124 do	Mutupet	Mayavaram		15											15						15	
	130 do	Negapatam	do		17											20						20	
	135 do	do	Tanjore		15											17						17	
	139 do	do	do		15	2	3									13						18	
	152 Mail	Erode	Trichinopoly J.		17											17	10					27	
	155 do	Trichinopoly J.	Erode		15													5	15			20	
	194 Mixed	Peralam	Karaikkal		15													15				15	

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SOUTH INDIAN RAILWAY CO., LD.

Late train statement for December 1898 shewing Mail, Passenger and Mixed trains arriving at destination 15 Mts, and over late.

1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
Date.	No. and description of trains.	Original starting station.	Destination.	Total time late at destination.		PRINCIPAL CAUSES OF DETENTION.															Total detention.		Remarks.
						Detention on account of Traffic.		Detention on Loco. account.					Detention on Engineering account.		Miscellaneous.								
						Accommodating Passengers, loading and unloading packages. (a)	Shunting. (b)	Watering and fueling. (c)	Engine disabled or failed. (d)	Owing to failure of Engines of incoming connected trains. (e)	Time lost by slow driving. (f)	For other Loco. purposes. (g)	Caution orders. (h)	Other Engineering purposes. (i)	Accidents or breaches on the Line. (k)	Waiting for trains to clear section in advance. (l)	Waiting for Foreign line connected trains. (m)	Waiting connection with incoming trains at Local Junctions. (n)	Medical Examination and other detention on account of Plague. (o)	Detention not otherwise classified. (p)			
				H.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	H.	M.	
December 24	10 Mixed	Tuticorin	Madura	1	22	.	.	.	19	.	.	.	.	.	.	64	.	.	.	.	1	23	
	31 do	Madras	Cuddalore O.T.	.	29	5	2	.	.	.	.	.	.	.	.	29	.	.	.	.	.	36	
	80 do	Pondicherry	Gudur	.	20	.	9	4	.	.	.	.	.	.	.	.	17	.	.	.	.	30	
	92 do	Pakala	Dharmavaram	.	20	5	35	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40	
	152 do	Erode	Trichy J.	.	37	.	.	.	.	.	.	.	.	.	.	4	42	.	2	.	.	48	
25	80 do	Pondicherry	Gudur	1	18	5	.	.	.	.	.	.	.	.	.	37	70	.	.	.	1	52	
	92 do	Pakala	Dharmavaram	.	15	.	16	.	8	.	.	.	.	.	.	.	.	.	.	.	.	24	
27	8 Pasr	Madura	Madras	.	20	.	.	.	.	.	.	.	.	.	.	25	.	.	3	.	.	28	
	24 Mail	Tuticorin	Madras Beach	.	44	.	.	.	.	.	50	3	.	.	.	8	.	.	5	.	1	6	
	80 Mixed	Pondicherry	Gudur	.	20	26	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	37	
	152 Mail	Erode	Trichinopoly J.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	.	8	.	.	28	
28	15 Pasr	Madras	Chingleput	.	17	.	.	.	.	.	.	.	.	.	.	23	.	.	.	.	.	23	
	31 Mixed	do	Cuddalore O.T.	.	17	5	5	.	.	.	.	.	.	.	.	34	.	.	.	.	.	44	
	57 Mail	do	Tuticorin	.	23	.	.	.	.	.	28	.	.	.	.	.	.	.	9	.	.	37	
	80 Mixed	Pondicherry	Gudur	.	30	7	9	2	.	.	.	.	3	.	.	9	.	.	.	.	.	30	
	152 Mail	Erode	Trichy J.	.	17	.	.	.	.	.	.	.	.	.	.	.	22	.	5	.	.	27	
	174 Pasr	do	do	.	15	.	.	.	.	.	.	.	.	.	.	2	.	.	13	.	.	15	
29	8 Pasr	Madura	Madras	.	20	.	16	.	.	.	10	.	.	.	.	55	.	.	3	.	1	24	
	10 Mixed	Tuticorin	Madura	.	30	.	.	.	.	.	.	.	.	.	.	33	.	.	.	.	.	33	
	38 Mail	do	Madras	1	2	.	.	.	.	.	.	.	.	.	.	19	.	64	.	.	1	23	
	155 do	Trichy J.	Erode	.	32	.	.	.	.	.	.	.	.	.	.	4	.	20	15	.	.	39	
30	92 Mixed	Pakala	Dharmavaram	.	16	8	8	.	.	.	.	.	.	.	.	.	.	30	.	.	.	46	
	152 Mail	Erode	Trichy J.	.	15	.	.	.	.	.	.	.	.	.	.	.	.	.	15	.	.	15	
31	31 Mixed	Madras	Cuddalore O.T.	.	18	2	.	.	.	.	.	.	.	.	.	29	.	.	.	.	.	31	
	79 do	Renigunta	Vellore	.	20	.	.	.	.	.	.	.	.	.	.	.	20	.	.	.	.	20	
	80 do	Pondicherry	Gudur	.	35	.	7	.	.	.	.	.	.	.	.	.	30	.	.	.	.	37	
	152 Mail	Erode	Trichinopoly	.	20	.	.	.	.	.	.	.	.	.	.	7	.	.	13	.	.	20	

N. B:—When the "Total time late at destination" is less than the sum of the detention, it is to be understood that the difference was made up on the road.

TRAFFIC MANAGER'S OFFICE,
Trichinopoly, 6th February 1899.

H Davies
Traffic Manager.

UTH INDIAN

735 9
A 1282/7 7-2-99

RAILWAY BRANCH.

Papers to be read in Proceedings:—

Again G.O., dated 189 , No.
Again G.O., dated 189 , No.
Ek: Current No. 5805 of 1898, dated 9-12-98, from A
do " " 221 " 1899, " 9-1-99, " A
do " " 735 " 1899, " 8-2-99, " A

Draft

~~1 St~~

Statement of late trains on the South Indian Railway including Mayavaram Mutupet and Peralam Karaikkal sections, for the quarter ended the 31st Decr 1898.

ORDER.

No 169 Ry of 13/2/99

Recorded.

2. During the quarter under review 7.74 percent of all trains ran late showing an increase over the corresponding quarter of 1897, in which the percentage was 4.57. The results would have been more satisfactory had it not been for ~~the reduced speed~~ the heavy monsoon which caused several breaches on the line, the ~~of certain trains on account of~~ delays thus caused interfered with the ~~the breaches and their late~~ crossing of other trains & generally ~~running of~~ ~~interfered with other~~ disorganized traffic working. ~~trains at crossing stations.~~

3. The trains chiefly at fault were
Madras & Tuticorin. (2 Mails)
Beach to Madura (Passenger)
Villupuram & Trichy Jn. (Mixed)
Nellore and Pondicherry (2 Mixed)
Mayavaram & Mutupet (Mixed)
Negapatam & Tanjore (Mixed)
Trichinopoly Jn. & Erode. (Passenger)
Madras & Villupuram (Mixed)
Trichinopoly Jn. & Madura (—do—)

11.2.99. DR.

58

The Agent, South Indian Railway.
" Ch. Engr: for Railways.

Despatched on 13/3/99

RAILWAY.

Government (1898) of Madras.

PUBLIC WORKS.

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

FEBRUARY.

Late Trains

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

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

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

[Statement

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

No.	Description.	October 1897.									November 1897.									December 1897.									Average for the quarter.
		Number of trains.	Late (minutes).						Total minutes late.	Percentage of late trains.	Number of trains.	Late (minutes).						Total minutes late.	Percentage of late trains.	Number of trains.	Late (minutes).						Total minutes late.	Percentage of late trains.	
			15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.				15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.				15 minutes.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.			
15 & 36	Madras to Chingleput and Chingleput to Madras Beach .. (Mail and Mixed)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	1	..	..	..	1	28	1·61	0·54
17	Beach to Madras .. (Passenger)	31	..	..	..	..	..	..	..	..	30	1	..	..	..	..	1	15	3·33	31	1	..	..	..	..	1	15	3·22	2·18
19 & 38	Madras and Tuticorin .. (Mail)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	1	1	135	1·67	62	2	1	..	..	..	3	58	4·84	2·17
57 & 24	Madras to Tuticorin and Tuticorin to Madras Beach .. (Do.)	62	..	..	1	2	..	3	206	4·84	60	4	8	..	..	2	14	638	23·33	62	..	3	1	..	..	4	99	6·45	11·54
27	Beach to Madras .. (Passenger)	31	..	1	..	..	..	1	30	3·22	30	..	..	..	..	1	1	170	3·33	31	..	1	..	..	..	1	30	3·22	3·26
33 & 48	Beach and Madras (Do.)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..
37 & 22	Beach and Chingleput .. (Mixed)	62	..	..	..	..	..	..	..	..	60	..	2	..	..	..	2	40	3·33	62	..	1	..	..	..	1	17	1·61	1·65
43	Beach to Pallávaram (Passenger)	5	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..
51 & 8	Beach to Madura and Madura to Madras .. .. (Do.)	62	..	1	..	1	..	2	97	3·22	60	..	1	1	..	1	3	260	5·00	62	1	3	..	1	..	5	138	8·06	5·43
55 & 18	Beach and Pallávaram (Do.)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..
59 & 20	Do. .. (Do.)	47	..	..	..	..	..	..	..	..	48	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..
67 & 56	Madras and Pallávaram .. (Do.)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..
69 & 50	Madras to Pallávaram and Pallávaram to Madras Beach ..(Mixed)	62	..	..	..	..	..	..	..	..	60	..	1	..	..	..	1	25	1·67	62	..	2	..	..	..	2	48	3·22	1·63
7 & 12	Trichinopoly Junction and Villupuram .. .. (Do.)	62	..	..	..	..	..	..	..	..	60	2	1	..	..	..	3	48	5·00	62	1	..	1	..	..	2	48	3·22	2·74
21 & 10	Madura and Tuticorin .. (Do.)	62	..	2	..	..	..	2	47	3·22	60	..	..	..	..	2	2	311	3·33	62	..	..	1	..	..	1	51	1·61	2·72
77 & 82	Rénigunta and Tirupati West (Do.)	62	..	2	..	..	..	2	42	3·22	60	..	1	..	..	..	1	20	1·67	62	..	2	1	..	..	3	77	4·84	3·24
71 & 72	Nellore and Pondicherry .. (Do.)	62	..	19	12	2	..	33	1,104	53·22	60	..	4	24	2	..	30	1,384	50·00	62	1	3	16	12	2	34	1,985	54·84	52·69
81 & 80	Do. .. (Do.)	62	.	15	13	..	3	31	1,333	50·00	60	1	3	25	1	..	30	1,364	50·00	62	..	5	20	7	..	32	1,568	51·61	50·54
79 & 76	Rénigunta and Vellore .. (Do.)	62	..	..	..	..	..	..	..	..	60	..	..	1	..	..	1	42	1·67	62	..	1	1	..	..	2	48	3·22	1·63
85 & 92	Dharmavaram and Pákala .. (Do.)	62	..	2	1	..	..	3	85	4·84	60	..	..	..	..	..	..	..	..	62	1	1	2	..	..	4	113	6·45	3·76
91 & 86	Do. .. (Do.)	62	..	2	..	..	..	2	34	3·22	60	1	..	..	..	..	1	15	1·67	62	..	5	3	..	..	8	226	12·90	5·93
99 & 102	Chingleput and Arkonam .. (Do.)	62	..	..	..	..	..	..	..	..	60	1	1	..	..	..	2	37	3·33	62	..	..	..	..	..	..	..	..	1·11
101 & 98	Do. .. (Mail)	62	..	1	..	..	..	1	20	1·61	60	1	..	..	..	..	1	15	1·67	62	..	..	..	..	..	..	..	..	1·09
103 & 96	Chingleput and Conjeeveram (Mixed & Passenger)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..
119 & 130	Máyavaram and Negapatam .. (Mixed)	62	..	1	..	..	..	1	16	1·61	60	1	..	..	..	..	1	15	1·67	62	..	..	..	..	..	..	..	..	1·09
123 & 128	Tiruvallúr to Mutupet and Mutupet to Máyavaram .. (Do.)	62	2	1	..	..	..	3	50	4·84	60	..	1	..	..	1	2	167	3·33	62	..	1	..	..	..	1	17	1·61	3·26
125 & 124	Máyavaram and Mutupet .. (Do.)	62	1	2	..	..	..	3	60	4·84	60	..	1	1	..	..	2	73	3·33	62	..	..	..	..	..	..	..	..	2·72
129 & 122	Máyavaram and Tiruvallúr .. (Do.)	62	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	62	..	..	..	..	..	..	..	..	..
131 A	Máyavaram to Tiruvallúr .. (Do.)	31	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..
131	Máyavaram to Negapatam .. (Do.)	31	..	1	..	..	..	1	20	3·22	30	..	1	..	..	..	1	18	3·33	31	..	..	..	..	..	..	..	..	2·18

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

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

Madras,
15th February 1898.

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

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

Recorded.

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

3. The trains chiefly at fault were:—

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

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

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

Exd. T. K. Narayana Aiyangar.