

Public Works (1895) Department.

RAILWAY BRANCH.

G.O., No. 93R

DATED 20th February

[Despatch Abstract.]

Late Trains. — The statement of — on the London
Railway for the quarter ended 31-12-74, recorded
with remarks.

[illegible]

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Read the following paper:—

FURTHER PAPERS.

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

[Statement.]

STATEMENT of late trains on the Madras Railway for the quarter ended the 31st December 1894.

Description.	October 1894.										November 1894.										December 1894.									
	Late minutes.					Late minutes.					Late minutes.					Late minutes.					Late minutes.					Late minutes.				
	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.
	Number of trains.	Percentage of late trains.	Total minutes late.	Percentage of late trains.	Number of trains.	Percentage of late trains.	Total minutes late.	Percentage of late trains.	Total minutes late.	Number of trains.	Percentage of late trains.	Total minutes late.	Percentage of late trains.	Total minutes late.	Number of trains.	Percentage of late trains.	Total minutes late.	Percentage of late trains.	Total minutes late.	Number of trains.	Percentage of late trains.	Total minutes late.	Percentage of late trains.	Total minutes late.	Number of trains.	Percentage of late trains.	Total minutes late.	Percentage of late trains.	Total minutes late.	Percentage of late trains.
South-West line .. (Mail) ..	62	4.84	115	4.84	62	4.84	115	4.84	62	4.84	115	4.84	62	4.84	115	4.84	115	4.84	62	4.84	115	4.84	62	4.84	115	4.84	62	4.84	115	4.84
Palam and Coimbatore .. (Mixed) ..	62	14.51	463	14.51	62	14.51	463	14.51	62	14.51	463	14.51	62	14.51	463	14.51	463	14.51	62	14.51	463	14.51	62	14.51	463	14.51	62	14.51	463	14.51
Pondicherry and Calicut .. (Do.) ..	62	..	..	..	62	..	..	..	62	..	..	..	62	..	..	..	..	..	62	..	..	..	62	..	..	..	62	..	..	..
Tiruch and Calicut .. (Do.) ..	62	..	..	..	62	..	..	..	62	..	..	..	62	..	..	..	..	..	62	..	..	..	62	..	..	..	62	..	..	..
Madras and Mettupalaiyam .. (Passenger) ..	92	11.29	409	11.29	92	11.29	409	11.29	92	11.29	409	11.29	92	11.29	409	11.29	409	11.29	92	11.29	409	11.29	92	11.29	409	11.29	92	11.29	409	11.29
North-West line .. (Mail) ..	62	1.61	28	1.61	62	1.61	28	1.61	62	1.61	28	1.61	62	1.61	28	1.61	28	1.61	62	1.61	28	1.61	62	1.61	28	1.61	62	1.61	28	1.61
Madras & Raichur through (Passenger) ..	62	..	..	..	62	..	..	..	62	..	..	..	62	..	..	..	..	..	62	..	..	..	62	..	..	..	62	..	..	..
do. .. (Mixed) ..	62	3.23	211	3.23	62	3.23	211	3.23	62	3.23	211	3.23	62	3.23	211	3.23	211	3.23	62	3.23	211	3.23	62	3.23	211	3.23	62	3.23	211	3.23
Bangalore Branch .. (Mail) ..	62	1.61	188	1.61	62	1.61	188	1.61	62	1.61	188	1.61	62	1.61	188	1.61	188	1.61	62	1.61	188	1.61	62	1.61	188	1.61	62	1.61	188	1.61
do. .. (Passenger) ..	62	..	..	..	62	..	..	..	62	..	..	..	62	..	..	..	..	..	62	..	..	..	62	..	..	..	62	..	..	..
Nilgiri .. (Mail) ..	62	..	..	..	62	..	..	..	62	..	..	..	62	..	..	..	..	..	62	..	..	..	62	..	..	..	62	..	..	..
Total ..	632	..	1,541	3.27	632	..	1,541	3.27	632	..	1,541	3.27	632	..	1,541	3.27	1,541	3.27	632	..	1,541	3.27	632	..	1,541	3.27	632	..	1,541	3.27

Madras,
19th February 1895.

ORDER—dated 20th February 1895, No. 93 R., Public Works.

Recorded.

2. It is observed that during the quarter under review 4.30 per cent. of all trains on the Madras Railway ran late, being a slight improvement on the corresponding quarter in which the percentage was 4.78.

3. The unpunctuality is chiefly attributable to the following trains:—

South-West line (Mail).
Salem and Coimbatore (Mixed).
Pondicherry and Calicut (do.).
Madras and Mettupalaiyam (Passenger).

(True Extract.)

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

Encl. Shakh Kurim.
Spare Copies

RAILWAY.

Gobt. of {1895} Madras.
PUBLIC WORKS.

Dated February, 20th.

Recd.

Encl.

G.O., 20th Feb. 1895, No. 93 R.

FEBRUARY.

Late Trains

The statement of — on the Madras Railway for the quarter ended the 31st December 1894, recorded with remarks.

2

15TH NOVEMBER 1894, No. 615 R., PUBLIC WORKS.

STATEMENT of late trains on the Madras Railway for the quarter ended the 30th September 1894.

Description.	October 1894.						November 1894.						December 1894.						Average for the quarter.	
	Late minutes.						Late minutes.						Late minutes.							
	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.		
South-west line ..	62	62	62	62	62	62	60	60	60	60	60	60	62	62	62	62	62	62	62	5.65
Palani and Coimbatore ..	62	62	62	62	62	62	60	60	60	60	60	60	62	62	62	62	62	62	62	5.55
Pondicherry and Calicut ..	62	62	62	62	62	62	60	60	60	60	60	60	62	62	62	62	62	62	62	5.55
Tirupur and Calicut ..	62	62	62	62	62	62	60	60	60	60	60	60	62	62	62	62	62	62	62	5.55
Madras and Mettupalayam ..	62	62	62	62	62	62	60	60	60	60	60	60	62	62	62	62	62	62	62	5.55
North-west line ..	62	62	62	62	62	62	60	60	60	60	60	60	62	62	62	62	62	62	62	5.55
Madras & Rancher through ..	62	62	62	62	62	62	60	60	60	60	60	60	62	62	62	62	62	62	62	5.55
Do. ..	62	62	62	62	62	62	60	60	60	60	60	60	62	62	62	62	62	62	62	5.55
Bangalore Branch ..	62	62	62	62	62	62	60	60	60	60	60	60	62	62	62	62	62	62	62	5.55
Do. ..	62	62	62	62	62	62	60	60	60	60	60	60	62	62	62	62	62	62	62	5.55
Nilgiri ..	62	62	62	62	62	62	60	60	60	60	60	60	62	62	62	62	62	62	62	5.55
Total ..	692	692	692	692	692	692	668	668	668	668	668	668	692	692	692	692	692	692	692	5.27
																				4.30

Madras, 1894.

MADRAS,
14th November 1894.

15th November 1894, No. 015 R., Public Works

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

Statement of late trains, Madras Railway, for the quarter ended 30th September 1894.



FROM

THE AGENT,

South Indian Railway.

Trichinopoly,

TO

THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras.

Dated

Received

17 December 1894

No. 1221

ENCLOSURE. — 1

The undersigned has the honor
to forward herewith the Abstract,
and Return of late trains,
on the South Indian, and
Mayavaram - Moulipet
Railways, for the month of
October 1894.

By Order of J. H. M. M. M. M.
Agent.

[Statement.]



15th November 1994, No. 015 R, Public Works

Read the
Statement of lat

SOUTH INDIAN RAILWAY.
including Mayavaram - Muthupet section

ABSTRACT AND RETURN OF LATE TRAINS
for the month of October 1894.

[Statement.]

SOUTH INDIAN
Return of late trains for the

Down trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1894									
October	1	2	17 55 18 43	48	Time lost by caution signals, detained at meeting stations and Refords.				
	40	20	25 20 40 15	15	Time lost by caution signals.				
	145	18	20 18 35 15	15	Time lost by caution signals.				
	3	40	20 25 21 13	48	Detained at meeting stations and time lost by caution signals.				
	4	2	17 55 18 15	20	Time lost by caution signals.				
	170	11	40 11 55 15	15	Detained at meeting stations.				
	234	17	30 18 2 32	32	Inwards train late in mid				
					shunting.				
	5	2	17 55 18 11	16	Time lost by caution signals.				
	234	17	30 17 46 16	16	Inwards train late in mid time				
					lost by Caution signals.				
	6	2	17 55 18 11	16	Time lost by caution signals.				
	40	20	25 21 10 45	45	Detained at meeting stations, and				
					time lost by caution signals.				
	7	2	17 55 18 10	15	Time lost by caution signals.				
	40	20	25 21 0 35	35	Detained at meeting stations and				
					time lost by caution signals.				

RAILWAY.

Month of October 1894.

Up trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1894									
October	1	15	10 30 10 53	23	Time lost by caution signals and detained at meeting stations.				
	2	15	10 30 10 47	17	Detained at meeting stations and waited on loco.				
	41	13	30 13 50	20	Detained at meeting stations & time lost by caution signals.				
	3	1	17 5 17 25	20	Shunting and time lost by caution signals.				
	31	18	10 18 28	18	Time lost by caution signals and waited on loco.				
	41	13	30 13 47	17	Time lost by caution signals and detained at meeting stations.				
	4	1	17 5 17 46	41	Time lost by caution signals and detained at meeting stations.				
	15	10	30 10 45	15	Time lost by caution signals & engine defectives.				
	31	18	10 18 28	18	Time lost by caution signals and waited on loco.				
	41	13	30 13 57	27	Time lost by caution signals and detained at meeting stations.				
	153	20	5 20 21 16	16	Detained at meeting stations.				
	219	14	50 15 3 23	23	Detained at meeting stations and time lost by caution signals.				
	235	20	45 21 17 32	32	Inwards train late in mid time. lost by caution signals.				
	5	15	10 30 10 45	15	Time lost by caution signals.				
	41	13	30 14 1 31	31	Detained at meeting stations and time lost by caution signals.				

Return of

Down trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October	7	90	21	55	22 16 21 Detained at meeting stations and Passengers.
	145	18	20	18	54 34 Detained at meeting stations and time lost by caution signals.
	170	11	40	12	0 20 Detained at meeting stations.
	234	17	30	17	49 19 Inwards train late in and time lost by caution signals.
8	100	10	35	11	5 30 Detained at meeting stations and time lost by caution signals.
	145	18	20	19	5 45 Time lost by caution signals, detained at meeting stations & shunting.
9	2	17	55	18	43 48 Time lost by caution signals and detained at meeting stations.
	40	20	25	21	10 45 Detained at meeting stations and time lost by caution signals.
	145	18	20	18	54 34 Detained at meeting stations and time lost by caution signals.
	234	17	30	17	51 21 Inwards train late in and time lost by caution signals.

RAILWAY.

Month of October 1894.

Up trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October	5	43	19	5	21 18 13.3 Time lost by caution signals, waited on loco, detained at Sumayana Kinner owing to the derailment of 18. goods at 330 miles and at meeting stations.
	219	14	50	15	6 16 Detained at meeting stations, shunting, and time lost by caution signals.
	6	15	10	30	10 45 15 Waited on loco & time lost by caution signals.
	31	18	10	18	30 20 Time lost by caution signals.
	41	13	30	13	53 23 Detained at meeting stations and time lost by caution signals.
	7	1	17	5	17 40 35 Detained at meeting stations and time lost by caution signals.
	15	10	30	10	45 15 Time lost by caution signals.
	41	13	30	14	0 30 Detained at meeting stations and time lost by caution signals.
	43	19	5	19	45 40 Time lost by caution signals and detained at meeting stations.
	97	12	10	12	28 18 Time lost by caution signals and detained at meeting stations.
	153	20	5	20	20 15 Detained at meeting stations.
	219	14	50	15	9 19 Detained at meeting stations and time lost by caution signals.
	235	20	45	21	10 25 Inwards train late in, shunting and time lost by caution signals.
	5	1	17	5	17 23 18 Detained at meeting stations and time lost by caution signals.
	41	13	30	13	53 23 Detained at meeting stations and time lost by caution signals.
	9	1	17	5	18 0 55 Waited on loco, time lost by drivers & caution signals.

Return of

Down trains.							
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.		
1894							
October	10	2	17 55	18 43	48	Time lost by Caution signals and detained at meeting stations. —	
	90	21	55	22 30	35	Detained at meeting stations and time lost by Caution signals. —	
	145	18	20 18	54	34	Time lost by Caution signals and detained at meeting stations. —	
	234	17	30	17 45	15	Inwards train late in and time lost by Caution signals. —	
11	2	17	55	18 43	48	Detained at meeting stations and time lost by Caution signals. —	
	40	20	25	20 45	20	Detained at meeting stations and time lost by Caution signals. —	
	145	18	20 18	54	34	Detained at meeting stations and time lost by Caution signals. —	
12	90	21	55	22 15	20	Detained at meeting stations and time lost by Caution signals. —	
	234	17	30	17 50	20	Inwards train late in and time lost by Caution signals. —	
14	2	17	55	18 43	48	Detained at meeting stations and time lost by Caution signals. —	

RAILWAY.

Month of October 1894.

Up trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1894									
October	9	41	13 30	14 0	30	Shunting, time lost by Caution signals and drivers.			
	219	14 50	15 11	21		Detained at meeting stations, shunting and time lost by Caution signals.			
	235	20 45	21 10	25		Inwards train late in and time lost by Caution signals.			
10	1	17 5	17 20	15		Time lost by Caution signals.			
	15	10 30	10 47	17		Time lost by Caution signals and waited on loco.			
	41	13 30	13 56	26		Detained at meeting stations and time lost by Caution signals.			
	169	11 45	12 0	15		Waited at Gidley for the arrival of No. 31 Mail from Madras.			
	219	14 50	15 5	15		Detained at meeting stations and time lost by Caution signals.			
	235	20 45	21 1	16		Inwards train late in & time lost by Caution signals.			
11	1	17 5	17 20	15		Detained at meeting stations and time lost by Caution signals.			
	15	10 30	10 48	18		Time lost by Caution signals and waited on loco.			
	41	13 30	13 47	17		Detained at meeting stations and time lost by Caution signals.			
12	41	13 30	13 45	15		Detained at meeting stations and time lost by Caution signals.			
	235	20 45	21 10	25		Inwards train late in and time lost by Caution signals.			
13	41	13 30	13 47	17		Detained at meeting stations and time lost by Caution signals.			
14	1	17 5	17 40	35		Detained at meeting stations and time lost by Caution signals.			

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.			
1894.								
October	14	40	20	25	20	56	30	Detained at meeting stations and time lost by Caution signals. —
	234	17	30	18	5	35		Inwards train late in and time lost by Caution signals and shunting. —
	16	2	17	55	18	43	48	Detained at meeting stations and time lost by Caution signals. —
	40	20	25	21	25	60		Detained at meeting stations, time lost by Caution signals & shunting. —
	145	18	20	18	54	34		Time lost by Caution signals and detained at meeting stations. —
	220	15	5	16	21	76		Detained at meeting stations and time lost by Caution signals. —
	17	2	17	55	18	43	48	Detained at meeting stations and time lost by Caution signals. —
	90	21	55	22	10	15		Time lost by Caution signals and driver and shunting. —
	214	12	30	12	50	20		Time lost by Caution signals and driver and detained at meeting station. —
	234	17	30	17	54	24		Inwards train late in and time lost by Caution signals. —

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.			
1894.								
October	14	41	13	30	14	13	43	Detained at meeting stations and time lost by Caution signals.
		153	20	5	20	20	15	Detained at meeting stations.
		219	14	50	15	17	27	Detained at meeting stations and time lost by Caution signals.
		235	20	45	21	15	30	Inwards train late in and time lost by Caution signals.
	15	15	10	30	10	45	15	Time lost by Caution signals and waited on loco.
		41	13	30	13	58	28	Detained at meeting stations and time lost by Caution signals.
		43	19	5	19	33	28	Time lost by Caution signals.
		169	11	45	12	0	15	Waited at Exley for the arrival of No. 31 Mail from N. & S.
		219	14	50	15	7	17	Detained at meeting stations and time lost by Caution signals.
	16	1	17	5	17	47	42	Detained at meeting stations and time lost by Caution signals.
		41	13	30	14	55	85	Shunting, detained at meeting stations and time lost by Caution signals.
		179	17	40	17	57	17	Detained at meeting stations and time lost by Caution signals.
		213	23	50	0	25	35	Stoppage of train at G $\frac{267}{17}$ mile between Kallikony & Siler & running 5 miles an hour owing to the line being unsafe.
		223	16	30	16	46	16	Detained at meeting stations.
	17	1	17	5	17	46	41	Shunting, detained at meeting stations and time lost by Caution signals.
		31	15	10	18	25	15	Detained at meeting stations and time lost by Caution signals.
		41	13	30	14	5	28	Detained at meeting stations and time lost by Caution signals.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894					
October	18	2	17 55	18 42 47	Detained at meeting stations and time lost by caution signals.
	45	18	20 19	39 79	Detained at meeting stations and time lost by caution signals.
	234	17	30 17	51 21	Inwards train late in and time lost by caution signals.
19	2	17 55	18 47	52	Detained at meeting stations, time lost by caution signals & shunting.
	45	18	20 18	54 34	Detained at meeting stations and time lost by caution signals.
	234	17	30 17	46 16	Inwards train late in, shunting, and time lost by caution signals.
20	2	17 55	18 43	48	Time lost by caution signals and detained at meeting stations.
	40	20	25 21	10 45	Detained at meeting stations and time lost by caution signals.
	100	10	35 11	0 25	Detained at meeting stations and time lost by caution signals.
	234	17	30 18	0 30	Inwards train late in and time lost by caution signals.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.	
1894.						
October	17	107	11 50	12 10	20	Detained at meeting stations and for traffic.
	219	14	50 15	13 23		Detained at meeting stations, shunting and time lost by caution signals.
	235	20	45 21	6 21		Inwards train late in and time lost by caution signals.
18	1	17	5 18	0 55		Detained at meeting stations and time lost by caution signals.
	41	13	30 14	0 30		Detained at meeting stations and time lost by caution signals.
	219	14	50 15	9 19		Detained at meeting stations, shunting and time lost by caution signals.
	235	20	45 21	17 32		Inwards train late in and time lost by caution signals.
19	1	17	5 17	20 15		Time lost by caution signals.
	15	10	30 11	10 40		Time lost by caution signals and detained at meeting stations.
	41	13	30 13	50 20		Detained at meeting stations and time lost by caution signals.
	235	20	45 21	2 17		Inwards train late in and time lost by caution signals.
20	1	17	5 17	25 20		Time lost by caution signals and detained at meeting stations.
	15	10	30 11	10 40		Detained at meeting stations, time lost by caution signals & waited on loco.
	31	18	10 18	54 44		Time lost by caution signals, detained at meeting stations & waited on loco.
	41	13	30 14	7 37		Detained at meeting stations, time lost by caution signals.
	43	19	5 19	44 39		Time lost by caution signals, waited on loco and detained at meeting stations.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894					
October 21	2	17 55	18 44	49	Detained at meeting stations and time lost by caution signals.
	40	20 25	21 20	45	Detained at meeting stations and time lost by caution signals.
	145	18 20	18 57	37	Time lost by caution signals and driver and detained at meeting stations.
	234	17 30	17 47	17	Inwards train late in and time lost by caution signals.
22	2	17 55	18 43	48	Detained at meeting stations and time lost by caution signals.
	40	20 25	21 5	40	Detained at meeting stations and time lost by caution signals.
	145	18 20	19 45	85	Time lost by caution signals, waited on loco, detained at meeting stations and shunting.
	234	17 30	18 0	30	Inwards train late in and time lost by caution signals.
23	2	17 55	18 52	57	Detained at meeting stations and time lost by caution signals.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894					
October 20	153	10 5	10 21	16	Detained at meeting stations.
	219	14 50	15 20	30	Detained at meeting stations and time lost by caution signals.
	235	20 45	21 17	32	Inwards train late in and time lost by caution signals.
21	1	17 5	17 25	20	Detained at meeting stations and time lost by caution signals.
	31	18 10	18 30	20	Time lost by caution signals.
	41	13 30	13 59	29	Detained at meeting stations and time lost by caution signals.
	219	14 50	15 10	20	Detained at meeting stations, waited on loco and time lost by caution signals.
	235	20 45	21 2	17	Inwards train late in and time lost by caution signals.
22	1	17 5	17 46	41	Detained at meeting stations and time lost by caution signals.
	41	13 30	14 10	40	Detained at meeting stations and time lost by caution signals.
	43	19 5	19 48	43	Time lost by caution signals and detained at meeting stations.
	107	11 50	12 12	22	Time lost by caution signals of shunting.
	153	20 5	20 21	16	Detained at meeting stations.
	179	11 40	18 2	22	Detained at meeting stations and time lost by driver.
	219	14 50	15 19	29	Detained at meeting stations, shunting and time lost by caution signals.
	235	20 45	21 12	27	Inwards train late in and time lost by caution signals.
23	1	17 5	17 55	50	Detained at meeting stations and time lost by caution signals.

Return of

Down trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October	23	40	20	25	21 10 45 Detained at meeting stations and time lost by Caution signals.
	110	0	35	0	50 15 Detained at meeting stations and time lost by Caution signals.
	145	18	20	19	39 79 Time lost by Caution signals & driver and detained at meeting stations.
	170	11	40	11	55 15 Time lost by Caution signals and detained at meeting stations.
	234	17	30	18	1 31 Inwards train late in and time lost by Caution signals.
24	2	17	55	18	51 56 Detained at meeting stations and time lost by Caution signals.
	110	0	35	0	53 18 Detained at meeting stations and time lost by Caution signals.
	145	18	20	19	53 93 Detained at meeting stations, time lost by Caution signals & driver and shunting.
	208	17	3	17	33 30 Inwards train late in.
	234	17	30	18	4 34 Inwards train late in & time lost by Caution signals.

RAILWAY.

Month of October 1894.

Up trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October	23	15	10	30	10 50 20 Time lost by Caution signals & waited on loco.
	31	18	10	18	30 20 Time lost by Caution signals & waited on loco.
	41	13	30	14	21 51 Detained at meeting stations, time lost by Caution signals & driver and waited on loco.
	43	19	5	19	43 38 Time lost by Caution signals.
	169	11	45	12	0 15 Waited at Fitchburg for the arrival of No. 31 mail from Andover.
	179	17	40	18	10 30 Detained at meeting stations.
	219	14	50	15	26 36 Detained at meeting stations and time lost by Caution signals.
	235	20	45	21	22 37 Inwards train late in, shunting and time lost by Caution signals.
24	1	17	5	18	0 55 Detained at meeting stations and time lost by Caution signals.
	15	10	30	10	45 15 Time lost by Caution signals and waited on loco.
	41	13	30	14	10 40 Detained at meeting stations and time lost by Caution signals.
	141	4	10	4	29 19 Time lost by driver, waited on loco and shunting.
	153	20	5	20	24 19 Detained at meeting stations.
	201	15	55	16	25 30 Detained at meeting stations.
	205	18	35	19	5 30 Inwards train late in.
	219	14	50	15	22 32 Detained at meeting stations, shunting and time lost by Caution signals.
	235	20	45	21	17 30 Inwards train late in and time lost by Caution signals.
25	1	17	5	17	46 41 Detained at meeting stations and time lost by Caution signals.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894.					
October 25	2	17 55	18 43	48	Detained at meeting stations and time lost by caution signals.
	40	20 25	21 10	45	Detained at meeting stations and time lost by caution signals.
	145	18 20	19 44	84	Detained at meeting stations and time lost by caution signals.
	156	23 45	1 6	81	Detained at meeting stations, time lost by driver and for traffic.
	220	15 5	15 30	25	Detained at meeting stations and time lost by driver.
	234	17 30	18 17	47	Inwards train late in, shunting & time lost by caution signals.
26	14	8 10	8 30	20	Time lost by caution signals.
	40	20 25	21 20	55	Detained at meeting stations, shunting and time lost by caution signals.
	146	8 5	8 30	25	Detained at meeting stations and passengers.
	234	17 30	17 50	20	Inwards train late in and time lost by caution signals.
29	156	23 45	24 0	15	Detained at meeting stations.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894.					
October 25	15	10 30	11 10	40	Detained at meeting stations, time lost by caution signals and waited on loco.
	41	13 30	14 20	50	Detained at meeting stations and time lost by caution signals.
	43	19 5	21 4	119	Time lost by caution signals, detained at meeting stations & at Annay and then owing to the derangement of 7/45 o'clock p.m. and waited on loco.
	97	12 10	12 29	19	Waited on loco.
	153	20 5	20 42	37	Detained at meeting stations and time lost by driver.
	169	11 45	12 0	15	Waited at Grilly for the arrival of No. 31 mail from Madras.
	179	17 40	17 55	15	Detained at meeting stations.
	219	14 50	15 30	40	Detained at meeting stations, shunting and time lost by caution signals.
	223	16 30	16 45	15	Detained at meeting stations.
	235	20 45	21 34	49	Inwards train late in, shunting and time lost by caution signals.
26	1	17 5	17 30	25	Detained at meeting stations and time lost by caution signals.
	15	10 30	10 46	16	Time lost by caution signals.
	41	13 30	14 0	30	Detained at meeting stations and time lost by caution signals.
	141	4 10	4 49	39	Detained at meeting stations and time lost by driver.
	219	14 50	15 9	19	Detained at meeting stations, shunting and time lost by caution signals.
	235	20 45	21 7	22	Inwards train late in & time lost by caution signals.

Return 2

Down trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 29	234	17 30	18 15	45	Inwards train late in, time lost by caution signals & driver.
30	2	17 55	18 42	47	Detained at meeting stations and time lost by caution signals.
	40	20 25	20 40	15	Time lost by caution signals.
	170	11 40	11 55	15	Detained at meeting stations.
	234	17 30	17 50	20	Inwards train late in and time lost by caution signals.
31	214	12 30	13 15	45	Detained at meeting stations and time lost by caution signals.

late trains.

Up trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
October 27	13	8 15	8 38	23	Detained at meeting stations.
	15	10 30	10 47	17	Time lost by caution signals.
28	41	13 30	13 54	24	Shunting, detained at meeting stations and time lost by caution signals.
	235	20 45	21 3	18	Inwards train late in, shunting and time lost by caution signals.
29	1	17 5	17 20	15	Time lost by caution signals.
	41	13 30	14 11	41	Detained at meeting stations and by engineering. Departure at 12:30 a.m. as moving to timber works at 237 miles having been removed, and time lost by caution signals.
	153	20 5	20 41	36	Detained at meeting stations.
	219	14 50	15 20	30	Time lost by caution signals and detained at meeting stations.
	235	20 45	21 33	48	Inwards train late in & time lost by caution signals.
30	1	17 5	17 46	41	Detained at meeting stations and time lost by caution signals.
	15	10 30	10 50	20	Time lost by caution signals and waited on loco.
	41	13 30	14 10	40	Detained at meeting stations and time lost by caution signals.
	169	11 45	12 5	20	Waited at Frickley for the arrival of No. 31 mail from Leeds.
	179	17 40	17 55	15	Detained at meeting stations.
	219	14 50	15 17	27	Detained at meeting stations, shunting and time lost by caution signals.
	235	20 45	21 5	20	Inwards train late in and time lost by caution signals.

Return of

Down trains.

Date.	No. of trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894					

The first train arrived at 10:15 at 10:15 p.m. and was late by 15 minutes. The second train arrived at 10:30 at 10:30 p.m. and was late by 15 minutes. The third train arrived at 10:45 at 10:45 p.m. and was late by 15 minutes. The fourth train arrived at 11:00 at 11:00 p.m. and was late by 15 minutes. The fifth train arrived at 11:15 at 11:15 p.m. and was late by 15 minutes. The sixth train arrived at 11:30 at 11:30 p.m. and was late by 15 minutes. The seventh train arrived at 11:45 at 11:45 p.m. and was late by 15 minutes. The eighth train arrived at 12:00 at 12:00 p.m. and was late by 15 minutes. The ninth train arrived at 12:15 at 12:15 p.m. and was late by 15 minutes. The tenth train arrived at 12:30 at 12:30 p.m. and was late by 15 minutes.

TRAFFIC MANAGER'S OFFICE,
Richmond, Va. December 1894 } *apb*

late trains.

Up trains.

Date.	No. of trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894					
Oct 31	1	17 5	17 20	15	Detained at meeting stations and time lost by caution signals.
	15	10 30	10 45	15	Time lost by caution signals and waited on loco.
	41	13 30	13 57	27	Detained at meeting stations and time lost by caution signals.
	235	20 45	21 2	17	Inwards train late in, shunting and time lost by caution signals.

[Signature]
Traffic Manager.

REGISTER
12 226

FROM
THE AGENT, *U*
South Indian Railway.
Trichinopoly,
To
THE CONSULTING ENGINEER
FOR RAILWAYS,
Madras.

Dated 16th } January 1895.
Received }

No. 53
ENCLOSURE. /

The undersigned has the honor
to forward herewith *the schedule,*
and Return of late trains,
on the South Indian and
Meyyavarur-Madras Railway,
for the month of *January 1895.*

12/17

J. A. Le Mesurier
Agent.
Enclosed by Post 3 for

SOUTH INDIAN RAILWAY.

RETURN OF LATE TRAINS.

Abstract for Quarter 1894.

Description and Number.	LATE MINUTES.						Total minutes late.	Percentage of late trains.	Remarks.
	15 minutes.	Above 15 and not exceeding 30 mts.	Above 30 and not exceeding 60 mts.	Above 60 and not exceeding 90 mts.	Above 90 mts.	Total.			
82, 13462 Madras and Gingelput — Mail 60	2	3	.	.	.	5	90	8.33	
15428 Madras and Se. K. m. — Mail 60	5	1	7	.	.	13	381	21.66	
21414 — do and do — do 60	6	8	5	.	.	19	447	31.66	
25458 K. m. to 2 Tellicherry and Tellicherry to K. m. 60	.	.	.	.	.	.	.	.	
35456 Beach and Pallavaram — Express 60	.	.	.	.	.	.	.	.	
21142 Madras and Pallavaram — do 60	.	.	.	.	.	.	.	.	
Carried over...	360	13	12	12	.	37	918	10.28	

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
82, 62 train	.	.	.	.	.	.
25	.	.	.	.	.	.
14	1	3	1	.	.	5
58	.	.	.	.	.	.
56	.	.	.	.	.	.
212	.	.	.	.	.	.
40	1	6	8	1	1	16
145	.	1	14	2	.	17
2	.	.	15	1	.	16
88	.	.	.	.	.	.
14	.	.	.	.	.	.
90	.	7	.	.	.	7
100	.	3	.	.	.	3
110	.	.	.	.	.	.
214	.	.	.	.	.	.
116	.	.	1	.	.	1
112	.	.	.	.	.	.
144	1	.	.	.	.	1
132	.	.	.	.	.	.
146	.	1	.	.	.	1
156	3	.	.	.	.	3
5	.	.	.	.	.	5

ABSTRACT OF LATE TRAINS:

Down trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
2:14 train.	.	.	.	.	.	6
" 170	1	.	1	.	.	.
" 175	.	.	.	.	.	.
" 202	.	.	.	.	.	.
" 204	.	.	.	.	.	.
" 208	.	.	.	.	.	.
" 216	.	2	.	.	.	2
" 220	.	2	.	.	.	2
" 218	.	.	.	.	.	.
" 226	.	1	.	.	.	1
" 234	3	7	6	.	.	16

Up trains.	15 mts. late.	30 mts. late.	60 mts. late.	90 mts. late.	In excess of 90 mts. late.	Total in month late.
3:13 train.	2	.	.	.	.	5
" 15	5	1	.	.	.	13
" 31	5	4	.	.	.	14
" 25	.	.	.	.	.	.
" 35	.	.	.	.	.	.
" 211	.	.	.	.	.	.

1	1	5	19	2	25
4	7	12	2	25	6
43	5	1			
85					
13					
87	2	3			5
77			1	1	2
107					
253		2			2
111					
113					
123		2			2
141	2	1	1		4
153	1	7	2		10
169		2			2
179					
193					
197					
201					
205					
215	1	1			2
219	1	9	6		18
223		2			2
245					
245		1	5		14

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 ... 360	13	12	12	.	37	218	10.25	
1440 211upuram and Trichy S. ... 60	2	11	27	.	1	1543	60.33	
41 & 145 - Mayuram and Regupattam ... 60	4	8	26	4	42	1671	70.00	
43 & 2 Regupattam and Madurai ... 60	.	5	16	1	22	924	36.66	
55 & 58. Puzosanthi and Sengapattam ... 60	.	.	.	.	.	.	.	
93 & 94 - do and do ... 60	.	.	.	.	.	.	.	
84 & 90. Villianur and Villupuram ... 60	2	10	.	.	12	223	20.00	
97 & 100 Keltars to Villupuram P. and J. ... 60	.	3	1	1	5	247	8.33	
107 & 110 Dharmavaram and Pakhal ... 60	.	.	.	.	.	.	.	
213 & 214 - do and do ... 60	2	.	.	.	2	43	3.33	
11 & 111 Pinnalek and Appinam ... 60	.	.	.	.	.	.	.	
113 & 112 - do and do ... 60	.	.	1	.	1	44	1.67	
123 & 144 Pandicherry and Villupuram ... 60	1	2	.	.	3	64	5.00	
132 & 91 Villupuram to Pandicherry ... 30	.	.	.	1	1	90	3.33	
141 & 146 Regupattam and Sengapattam ... 60	2	2	1	.	5	119	8.33	
153 & 156 - do and do ... 60	4	7	3	1	15	382	25.00	
164 & 154 Trichy and Eroder ... 60	.	2	.	.	2	43	3.33	
179 & 170 - do and do ... 60	1	4	1	.	6	136	10.00	
195 & 145 Sengapattam and Villupuram ... 60	.	.	.	.	.	.	.	
197 & 200 - do and do ... 60	.	.	.	.	.	.	.	
201 & 204 - do and do ... 60	.	.	.	.	.	.	.	
205 & 208 - do and do ... 60	.	.	.	.	.	.	.	
215 & 216 Mayuram and Regupattam ... 60	1	2	1	.	4	94	6.67	
219 & 220 - do and do ... 60	1	11	6	.	18	519	30.00	
223 & 218 - do and do ... 60	.	2	.	.	2	44	3.33	
225 & 226 - do and do ... 60	.	1	.	.	1	23	1.67	
235 & 234 Villianur and Sengapattam ... 60	3	16	11	.	30	867	50.00	
Total ... 1870	34	100	106	7	2	2477	13.17	

Return of

Down trains.						Cause of detention.
Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.		
November 7	2	17 55	18 42	47	Detained at meeting stations— and time lost by caution signals.	
	145	18 20	18 54	34	Time lost by caution signals and detained at meeting stations.	
8	70	21 55	22 15	20	Detained at meeting stations and time lost by caution signals.	
	145	18 20	18 54	34	Time lost by caution signals and detained at meeting stations.	
9	2	17 55	18 47	52	Detained at meeting stations and time lost by caution signals.	
	40	20 25	20 45	20	Detained at meeting stations and time lost by caution signals.	
	145	18 20	18 54	34	Detained at meeting stations and time lost by caution signals.	
10	2	17 55	19 0	65	Time lost by caution signals and detained at meeting stations.	
	145	18 20	18 54	34	Time lost by caution signals and detained at meeting stations.	
	234	17 30	17 45	15	Quarried train late in and time lost by caution signals.	
11	14	8 10	8 52	42	Detained at meeting stations and time lost by caution signals.	

RAILWAY.

Month of November 1894.

Up trains.						Cause of detention.
Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.		
November 4	17	12 10	14 35	145	Stoppage of train at $\frac{182}{15}$ mile between Kananahy & Kananahy owing to big boulder having blocked the line, and detained at meeting stations.	
5	1	17 5	17 46	41	Detained at meeting stations and time lost by caution signals.	
	41	13 30	13 48	18	Detained at meeting stations and time lost by caution signals.	
	215	6 25	7 16	41	Waited on loco and detained at meeting stations.	
6	1	17 5	17 46	41	Detained at meeting stations and time lost by caution signals.	
	15	10 30	11 5	45	Time lost by caution signals and waited on loco.	
	41	13 30	13 45	15	Detained at meeting stations and time lost by caution signals.	
7	15	10 30	10 54	24	Time lost by caution signals and waited on loco.	
	213	23 50	24 7	19	Time lost by caution signals and driver and shunting.	
8	31	18 10	18 30	20	Time lost by caution signals and waited on loco.	
9	1	17 5	17 25	20	Time lost by caution signals.	
	41	13 30	13 52	22	Detained at meeting stations and time lost by caution signals.	
	87	21 45	22 2	17	Detained at meeting stations and time lost by caution signals.	

Return of

Down trains.							Cause of detention.
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.			
1894							
November 11	40	20	25	21	13	48	Detained at meeting stations and time lost by caution signals.
	145	18	20	19	0	40	Detained at meeting stations and time lost by caution signals.
	220	15	5	15	27	22	Detained at meeting stations.
	234	17	30	18	7	37	Inwards train late in and time lost by caution signals.
12	2	17	55	18	46	51	Detained at meeting stations and time lost by caution signals.
	40	20	25	21	13	48	Detained at meeting stations, time lost by caution signals and waited on foot.
	145	18	20	18	54	34	Detained at meeting stations and time lost by caution signals.
	234	17	30	17	54	24	Inwards train late in and time lost by caution signals.
13	14	8	10	8	28	18	Time lost by caution signals.
	226	22	20	22	43	23	Time lost by caution signals & waiting.
	234	17	30	17	57	27	Inwards train late in and time lost by caution signals.
14	2	17	55	18	42	47	Detained at meeting stations and time lost by caution signals.

RAILWAY.

Month of November 1894.

Up trains.							Cause of detention.
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.			
1894							
November 9	235	20	45	21	7	22	Inwards train late in and time lost by caution signals.
10	1	17	5	17	41	36	Detained at meeting stations and time lost by caution signals.
	31	18	10	18	32	22	Time lost by caution signals and waited on foot.
	41	13	30	14	4	34	Detained at meeting stations, time lost by caution signals and driver and waited on foot.
	219	14	50	15	8	18	Detained at meeting stations and time lost by caution signals.
	235	20	45	21	14	19	Inwards train late in and time lost by caution signals.
11	1	17	5	17	38	33	Detained at meeting stations and time lost by caution signals.
	15	10	30	11	10	40	Detained at meeting stations, time lost by caution signals and waited on foot.
	41	13	30	14	18	48	Detained at meeting stations, time lost by caution signals & waiting.
	43	19	5	19	25	20	Time lost by caution signals.
	97	12	20	12	47	37	Time lost by caution signals and detained at meeting stations.
	153	20	5	20	22	17	Detained at meeting stations.
	219	14	50	15	29	39	Detained at meeting stations and time lost by caution signals.
	223	16	30	16	48	18	Detained at meeting stations.
	235	20	45	21	22	37	Inwards train late in and time lost by caution signals.
12	1	17	5	17	46	41	Detained at meeting stations and time lost by caution signals.

Return of

Down trains.							Cause of detention.
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.			
1894.							
November 15	2	17 55	18 43	48			Detained at meeting stations and time lost by Caution signals.
	40	20 25	20 55	30			Detained at meeting stations and time lost by Caution signals.
	100	10 35	11 2	27			Time lost by driver.
	145	18 20	19 7	47			Time lost by Caution signals, detained at meeting stations and running.
	156	23 45	0 31	46			Detained at meeting station.
	170	11 10	11 56	16			Detained at meeting station.
	234	17 30	18 7	37			Inwards train late in and time lost by Caution signals.
16	2	17 55	18 42	47			Detained at meeting stations and time lost by Caution signals.
	40	20 25	21 15	50			Detained at meeting stations and time lost by Caution signals.
	112	8 45	9 29	44			
	145	18 20	18 54	34			Time lost by Caution signals and detained at meeting stations.

RAILWAY.

Month of November 1894.

Up trains.							Cause of detention.
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.			
1894.							
November 12	31	18 10	18 25	15			Time lost by Caution signals and waited on loco.
	41	13 30	14 7	37			Detained at meeting stations and time lost by Caution signals.
	89	21 45	22 5	20			Detained at meeting stations, time lost by Caution signals, and
	153	20 5	20 21	16			Detained at meeting stations.
	219	14 50	15 12	22			Detained at meeting stations and time lost by Caution signals.
	235	20 45	21 11	26			Inwards train late in and time lost by Caution signals.
13	1	17 5	17 46	41			Detained at meeting stations and time lost by Caution signals.
	15	10 30	11 8	38			Detained at meeting stations, time lost by Caution signals and waited on loco.
	31	18 10	18 25	15			Time lost by Caution signals and waited on loco.
	41	13 30	13 51	21			Detained at meeting stations and time lost by Caution signals.
	153	20 5	20 21	16			Detained at meeting stations.
	219	14 50	15 5	15			Detained at meeting stations and time lost by Caution signals.
	235	20 45	21 14	29			Inwards train late in and time lost by Caution signals.
14	1	17 5	17 25	20			Time lost by Caution signals.
	13	8 15	8 35	20			Detained at meeting stations.
	15	10 30	10 45	15			Time lost by Caution signals and waited on loco.

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894					
November 16	170	11 40	12 2	22	Detained at meeting stations.
	234	17 30	18 15	45	Inwards train late in and time test by Caution signals.
17	145	18 20	18 50	30	Time test by Caution signals and load slides yord.
18	2	17 55	18 42	47	Time test by Caution signals and detained at meeting stations.
	40	20 25	22 20	115	Detained at meeting stations, time test by Caution signals and driver.
	144	0 25	0 40	15	Detained at meeting stations.
	170	11 40	12 20	40	Detained at meeting stations, and stoppage of train at E 25 th mile between Elamman & Tricky Jork owing to a man knocked over by engine and taking him to Tricky Jork for medical treatment.
	234	17 30	18 8	38	Inwards train late in and time test by Caution signals.
19	40	20 25	21 13	48	Detained at meeting stations and time test by Caution signals.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894					
November 14	31	18 10	18 42	32	Time test by Caution signals and waited on loco.
	41	13 30	13 52	22	Detained at meeting stations and time test by Caution signals.
	43	19 5	19 21	16	Detained at meeting stations and time test by Caution signals.
15	1	17 5	17 46	41	Detained at meeting stations and time test by Caution signals.
	15	10 30	10 45	15	Time test by Caution signals and waited on loco.
	31	18 10	19 7	57	Detained at meeting stations, time test by Caution signals & waited on loco.
	41	13 30	14 21	51	Detained at meeting stations, time test by Caution signals & drivers.
	153	10 5	20 26	21	Detained at meeting stations, time test by Caution signals.
	219	14 50	15 31	41	Detained at meeting stations, shunting and time test by Caution signals.
	235	10 45	21 23	38	Inwards train late in, and time test by Caution signals.
16	1	17 5	17 46	41	Detained at meeting stations and time test by Caution signals.
	41	13 30	14 17	47	Detained at meeting stations and time test by Caution signals.
	153	10 5	20 36	31	Detained at meeting stations.
	213	23 50	0 14	24	Shunting and loading.
	219	14 50	15 21	31	Detained at meeting stations and time test by Caution signals.
	235	10 45	21 34	49	Inwards train late in and time test by Caution signals.

Return of

Down trains.									
Date.	No. of Train.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1894									
19	145	18 20	19 0	140	Time lost by caution signals and shunting.				
	234	17 30	17 45	15	Inwards train late in and time lost by caution signals.				
20	2	17 55	18 42	47	Detained at meeting stations and time lost by caution signals.				
	40	20 25	20 45	20	Detained at meeting stations and time lost by caution signals.				
	21	17 55	18 42	47	Detained at meeting stations and time lost by caution signals.				
	40	20 25	20 55	30	Detained at meeting stations and time lost by caution signals.				
	234	17 30	17 54	24	Inwards train late in and time lost by caution signals.				
	22	17 55	18 44	49	Detained at meeting stations and time lost by caution signals.				
	40	20 25	21 10	45	Detained at meeting stations and time lost by caution signals.				
	70	21 55	22 15	20	Detained at meeting stations and time lost by caution signals.				

late trains.

Up trains.							Cause of detention.
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.			
1894							
Nov. 14	17	1	17 5	17 46	41	Loading, shunting and time lost by Caution signals.	
	31	18	10 18	25	15	Time lost by caution signals and waited on loco.	
	18	15	10 30	10 45	15	Time lost by caution signals and waited on loco.	
	41	13	30 14	15 45	Detained at meeting stations and time lost by Caution signals.		
	57	21	45 22	0 15	Detained at meeting stations and time lost by caution signals.		
	153	20	5 20	26	21	Detained at meeting stations.	
	219	14	50 15	26	36	Detained at meeting stations and time lost by Caution signals.	
	235	20	50 21	27	37	Detained at meeting stations, and time lost by Caution signals.	
	19	1	17 5	17 25	20	Detained at meeting stations and time lost by Caution signals.	
	31	18	10 18	25	15	Time lost by Caution ^{signals} and waited on loco.	
	41	13	30 14	2 32	Shunting, detained at meeting stations and time lost by Caution signals.		
	123	2	46 3	15 29	Detained at meeting stations and at Kandamangalam by Customs.		
	219	14	50 15	12 22	Detained at meeting stations and time lost by Caution signals.		
	235	20	45 21	2 17	Inwards train late in and time lost by Caution signals.		
	20	41	13 30	13 45	15	Detained at meeting stations and time lost by Caution signals.	
	21	1	17 5	17 50	45	Detained at meeting stations, time lost by Caution signals & Passengers.	

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894.					
November 22	145	18 20	19 45	85	Detained at meeting stations and time lost by caution signals & driver.
	234	17 30	17 58	28	Shunted train late in and time lost by caution signals.
23	2	17 55	18 42	47	Detained at meeting stations and time lost by caution signals.
	14	8 10	8 28	18	Time lost by caution signals and waited on loco.
	145	18 20	18 54	34	Detained at meeting stations and time lost by caution signals.
24	2	17 55	18 41	46	Detained at meeting stations and time lost by caution signals.
	14	8 10	8 25	15	Time lost by caution signals and waited on loco.
	40	20 25	20 49	24	Time lost by caution signals and driver.
	145	18 20	19 45	85	Time lost by caution signals and detained at meeting stations.
	170	11 40	12 5	25	Detained at meeting stations.
	220	15 5	15 35	30	Time lost by caution signals and detained at meeting stations.

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894.					
November 21	15	10 30	11 5	38	Time lost by caution signals, waited on loco, and detained at meeting stations.
	31	18 10	18 25	15	Time lost by caution signals and waited on loco.
	41	13 30	14 7	37	Detained at meeting stations and time lost by caution signals.
	219	14 50	15 17	27	Detained at meeting stations and time lost by caution signals.
22	1	17 5	17 46	41	Detained at meeting stations, time lost by caution signals & driver.
	15	10 30	10 45	15	Time lost by caution signals.
	31	18 10	18 45	35	Time lost by caution signals and waited on loco.
	41	13 30	14 8	38	Shunting, detained at meeting stations and time lost by caution signals.
	153	20 5	20 21	16	Detained at meeting stations.
	219	14 50	15 19	29	Detained at meeting stations and time lost by caution signals.
	23	17 5	17 27	22	Time lost by caution signals.
	123	2 46	3 6	20	Shunting, waited on loco and detained at Vandemangalam by customs.
24	1	17 5	18 25	60	Time lost by caution signals and detained at meeting stations.
	13	8 15	8 37	22	Detained at meeting stations.
	15	10 30	10 45	15	Time lost by caution signals.
	41	13 30	14 40	70	Detained at meeting stations and time lost by driver and caution signals.
	153	20 5	20 37	32	Detained at meeting stations.
	164	11 45	12 6	21	Waited at Tirupur for the arrival of mail from Madras.

Return of

Down trains.

Date. 1894.	No. of Train.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
November 14	234	17 30	18 22	52	Inwards train late in and time lost by caution signals. —
25	2	17 55	18 40	45	Time lost by caution signals and detained at meeting stations. —
90	21	55 22	13 18		Detained at meeting stations and time lost by caution signals. —
234	17 30	17 45	15		Inwards train late in and time lost by caution signals. —
26	2	17 55	18 46	51	Time lost by caution signals and detained at meeting stations. —
14	8	10 8	26 16		Time lost by caution signals and waited on loco. —
100	10 35	10 51	16		Detained at meeting stations and time lost by caution signals. —
145	18 20	18 58	38		Time lost by caution signals and detained at meeting stations. —
27	2 17	55 18	53 58		Time lost by caution signals and detained at meeting stations. —
40	20 25	21 5	40		Detained at meeting stations and time lost by caution signals. —

late trains.

Up trains.

Date. 1894.	No. of Train.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
November 14	24	21 14	50 15	47 57	Detained at meeting stations and time lost by caution signals. —
	223	16 30	16 56	26	Detained at meeting stations. —
	238	10 45	21 19	34	Inwards train late in, shunting and time lost by caution signals. —
25	13	8 15	8 30	15	Detained at meeting stations. —
	31	15 10	15 26	16	Time lost by caution signals and waited on loco. —
	41	13 30	13 56	26	Detained at meeting stations and time lost by caution signals. —
	43	17 5	17 21	16	Detained at meeting stations and time lost by caution signals. —
	54	21 45	22 0	15	Detained at meeting stations. —
	141	4 10	4 25	15	Shunting. —
	219	14 50	15 7	17	Detained at meeting stations and time lost by caution signals. —
26	1	17 5	17 50	45	Detained at meeting stations and time lost by caution signals. —
	13	8 15	8 30	15	Detained at meeting stations. —
	31	15 10	18 52	42	Detained at meeting stations, time lost by caution signals and waited on loco. —
	41	13 30	13 54	24	Detained at meeting stations and time lost by caution signals. —
	141	4 10	4 25	15	Shunting. —
27	1	17 5	17 50	45	Detained at meeting stations and time lost by caution signals. —
	13	8 15	8 33	18	Detained at meeting stations. —

Return of

Down trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894					
November 27	100	10 35	10 57	22	Detained at meeting stations and time lost by caution signals.
	145	18 20	18 54	34	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.
	234	17 30	17 54	24	Inwards train late in and time lost by caution signals.
28	40	20 25	20 57	32	Detained at meeting stations and time lost by caution signals.
	90	20 55	22 15	20	Time lost by caution signals and unloading heavy articles.
	145	18 20	19 8	48	Time lost by caution signals and detained at meeting stations.
	234	17 30	18 3	33	Inwards train late in and time lost by caution signals.
29	156	23 45	24 0	15	Waited at Tanjong for the arrival of mail from Tuticorin.
	170	11 40	11 55	15	Detained at meeting stations.

Up trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894					
November 27	15	10 30	11 10	40	Detained at meeting stations, time lost by caution signals and waited on loco.
	41	13 30	14 10	40	Detained at meeting stations and time lost by caution signals.
	219	14 50	15 17	27	Detained at meeting stations and time lost by caution signals.
	235	20 45	21 9	24	Inwards train late in and time lost by caution signals.
28	1	17 5	17 46	41	Detained at meeting stations and time lost by caution signals.
	31	18 10	18 32	22	Time lost by caution signals and waited on loco.
	41	13 30	14 43	73	Detained at meeting stations, flushing time lost by caution signals of drivers.
	153	20 5	20 21	16	Detained at meeting stations.
	219	14 50	15 22	32	Detained at meeting stations, and time lost by caution signals.
	235	20 45	21 2	17	Inwards train late in and time lost by caution signals.
29	1	17 5	17 47	42	Detained at meeting stations and time lost by caution signals.
	43	19 5	19 29	24	Time lost by caution signals.
	59	21 45	22 5	20	Detained at meeting stations and time lost by caution signals.
	141	4 10	4 35	25	Detained at meeting stations and flushing.
30	1	17 5	17 47	42	Detained at meeting stations and time lost by caution signals.
	15	10 30	11 13	43	Time lost by caution signals and waited on loco.

Return of

Down trains.

Date.	No. of trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894					
January 30	90	21 55	22 15	20	Detained at meeting stations and time lost by caution signals & driver.
	145	18 20	18 57	37	Time lost by caution signals and detained at meeting stations.
	234	17 30	18 00	30	Inwards train late in and time lost by caution signals.

late trains.

Up trains.

Date.	No. of trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894					
January 30	31	18 10	18 27	17	Time lost by caution signals and waited on loco.
	41	13 30	14 13	43	Shunting, detained at meeting stations and time lost by caution signals.
	153	20 5	20 20	15	Detained at meeting stations.
	215	6 25	6 40	15	Waited on loco.
	219	14 50	15 20	30	Detained at meeting stations and time lost by caution signals.
	235	20 45	21 5	20	Inwards train late in and time lost by caution signals.

TRAFFIC MANAGER'S OFFICE,

Trichinopoly 5th January 1895.

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[Signature]

Traffic Manager.

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FROM

THE AGENT,

South Indian Railway.

Trichinopoly,

To

THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras.

Dated 9th February 1895.
Received

87 B No. 120
ENCLOSURE. 1

The undersigned has the honor
to forward herewith the abstract,
and Return of late trains,
on the South Indian, and
Kangayam Branch
Railways, for the month of
December 1894.

J. H. Morrison
for Agent.

Dr



SOUTH INDIAN RAILWAY.

ABSTRACT AND RETURN OF LATE TRAINS

for the month of *December* 1894.

SOUTH INDIAN
Return of late trains for the

Down trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1894.									
December	1	145	18 20	19 5	45	Since. test by caution signals, detained at meeting stations and shunting.			
	2	14	8 10	8 50	40	Detained at meeting stations and time test by caution signals and driver.			
	40	20	25 21	19 54		Detained at meeting stations and time test by caution signals.			
	170	11	40 12	0 20		Detained at meeting stations.			
	234	17	30 17	48 18		Inwards train late in and time test by caution signals.			
	3	40	20 25 21	8 43		Detained at meeting stations and time test by caution signals.			
	220	15	5 15	24 19		Detained at meeting stations and time test by caution signals.			
	234	17	30 18	2 32		Inwards train late in and time test by caution signals.			
	4	170	11 40 12	0 20		Detained at meeting stations.			
	234	17	30 17	46 16		Inwards train late in and time test by caution signals.			

RAILWAY.
Month of December 1894.

Up trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1894									
December	1	1	17 5	17 46	41	Detained at meeting stations and time test by caution signals.			
	15	10	30 11	8 38		Detained at meeting stations and time test by caution signals.			
	31	18	10 19	6 56		Detained at meeting stations and time test by caution signals.			
	41	13	30 14	3 33		Detained at meeting stations and time test by caution signals.			
	123	2	46 3	1 15		Detained at meeting stations.			
	219	14	40 15	7 27		Detained at meeting stations and time test by caution signals.			
	2	1	17 5	17 20	15	Detained at meeting stations and time test by caution signals.			
	15	10	30 10	50 20		Since test by caution signals, waited on loco.			
	41	13	30 14	0 30		Detained at meeting stations and time test by caution signals.			
	89	21	45 22	0 15		Detained at meeting stations and shunting.			
	219	14	50 15	6 16		Detained at meeting stations and time test by caution signals.			
	3	1	17 5	17 46	41	Detained at meeting stations and time test by caution signals.			
	31	18	10 19	0 50		Detained at meeting stations and time test by caution signals.			
	41	13	30 14	21 51		Detained at meeting stations, shunting and loading.			
	89	21	45 22	3 18		Detained at meeting stations.			

Return of

Down trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 5	2	17 55	18 58	63	Time lost by caution signals and detained at meeting stations.
	40	20 25	20 50	25	Time lost by caution signals and detained at meeting stations.
	145	18 20	18 57	37	Detained at meeting stations.
6	40	20 25	21 0	35	Detained at meeting stations and time lost by Caution signals.
	145	18 20	18 54	34	Detained at meeting stations.
	156	23 45	24 0	15	Detained at meeting stations.
	220	15 5	15 25	20	Time lost by caution signals and detained at meeting stations.
	226	22 20	22 38	18	Detained at meeting stations & shunting.
	234	17 30	18 24	54	Onwards train late in and time lost by caution signals.
7	2	17 55	18 40	45	Detained at meeting stations and time lost by caution signals.
	14	8 10	8 59	49	Detained at meeting stations and time lost by caution signals.

RAILWAY.

Month of December 1894.

Up trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December	3	153 20 5	20 23	18	Detained at meeting stations.
	169	11 45	12 0	15	Waited at Fridley for the arrival of mail train from Madras.
	219	14 50	15 23	33	Detained at meeting stations and time lost by caution signals.
	235	20 45	21 4	19	Onwards train late in, shunting and time lost by caution signals.
4	41	13 30	14 4	34	Detained at meeting stations and shunting.
	43	19 5	19 43	38	Detained at meeting stations, waited on loco and time lost by caution signals.
	219	14 50	15 5	15	Detained at meeting stations.
	235	20 45	21 0	15	Detained at meeting stations and time lost by caution signals.
5	1	16 35	17 55	80	Detained at meeting stations and time lost by caution signals.
	41	13 30	13 55	25	Detained at meeting stations.
	123	2 46	3 15	29	Shunting, waited on loco, and detained at Pandamangalam by customs.
6	1	17 5	17 20	15	Detained at meeting stations and time lost by caution signals.
	15	10 30	10 46	16	Time lost by caution signals and waited on loco.
	31	18 10	18 47	37	Waited on loco & time lost by caution signals.
	41	13 30	14 22	52	Waited on loco, detained at meeting station and shunting.
	153	20 5	20 41	36	Detained at meeting stations.
	169	11 45	12 0	15	Waited at Fridley for the arrival of mail train from Madras.

Return of

Down trains.							Cause of detention.
Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.			
December 7	40	20	25	20	45	20	Detained at meeting stations and time lost by caution signals.
	146	8	5	8	34	29	Detained at meeting stations & passengers.
	156	23	45	24	0	15	Detained at meeting stations.
	234	17	30	17	50	20	Onwards train late in and time lost by caution signals.
	248	9	50	10	17	27	Shunting & detained at meeting stations.
8	2	17	55	18	40	45	Detained at meeting stations and time lost by caution signals.
	14	8	10	8	53	43	Shunting, detained at meeting stations and time lost by caution signals.
	40	20	25	21	10	45	Detained at meeting stations and time lost by caution signals.
	145	18	20	19	50	70	Detained at meeting stations & shunting.
	220	15	5	15	29	24	Detained at meeting stations and time lost by caution signals.
	226	22	20	22	38	18	Shunting.
9	2	17	55	18	39	44	Detained at meeting stations & time lost by caution signals.

RAILWAY.

Month of December 1894.

Up trains.							Cause of detention.
Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.			
December 6	219	14	50	15	37	47	Shunting, detained at meeting stations and time lost by caution signals.
	223	16	30	16	46	16	Detained at meeting stations.
	235	20	45	21	25	40	Onwards train late in and time lost by caution signals.
7	31	18	10	19	10	60	Detained at meeting stations and time lost by caution signals.
	41	13	30	14	5	35	Detained at meeting stations.
	43	19	5	19	21	16	Detained at meeting stations and time lost by caution signals.
	89	21	45	22	12	27	Detained at meeting stations, passengers and shunting.
	123	2	46	3	19	33	Shunting, waited on loco, and detained at Sandamangalam by pistons.
	153	20	5	20	35	30	Detained at meeting stations.
	219	14	50	15	9	19	Detained at meeting stations and time lost by caution signals.
	235	20	45	21	7	22	Onwards train late in and time lost by caution signals.
8	1	17	5	17	45	40	Detained at meeting stations and time lost by caution signals.
	13	8	15	8	32	17	Detained at meeting stations.
	15	10	30	10	50	20	Waited on loco and time lost by caution signals.
	41	13	30	13	56	26	Detained at meeting stations & loading.
	43	19	5	20	20	75	Detained at meeting stations and time lost by caution signals.
	89	21	45	22	5	20	Detained at meeting stations & passengers.

Return of

Down trains.

Date.		Down trains.					Cause of detention.	
1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.				
December 9	40	20	25	20	55	30	Detained at meeting stations and time lost by caution signals.	
	145	18	20	19	1	41	Detained at meeting stations of passengers.	
	234	17	30	18	5	35	Shwards train late in and time lost by caution signals.	
10	2	17	55	18	40	45	Detained at meeting stations and time lost by caution signals.	
	40	20	25	20	45	20	Detained at meeting stations and time lost by caution signals.	
	156	23	45	0	5	20	Shwards train late in and time lost by caution signals.	
	234	17	30	17	50	20	Shwards train late in and time lost by caution signals.	
	11	156	23	45	24	0	15	Waited at Sanjour for the arrival of mail from Taticorn.
	12	2	17	55	18	40	45	Detained at meeting stations and time lost by caution signals.
40		20	25	20	47	22	Detained at meeting stations and time	

RAILWAY.

Month of December 1894.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.	
1894.						
December	8.	77	12 10	12 36	26	Time lost by caution signals and detained at meeting stations.
		123	2 46	3 6	20	Shunting, waited on loco, and detained at Kandanangalam by customs.
		179	17 40	17 57	17	Detained at meeting stations.
		213	23 50	19 29		Detained at meeting stations.
		223	16 30	16 50	20	Detained at meeting stations.
	9	1	17 5	17 50	45	Detained at meeting stations and time lost by caution signals.
		31	18 10	18 48	38	Detained at meeting stations and time lost by Caution signals.
		41	13 30	14 10	40	Shunting, loading and detained at meeting stations.
		89	21 45	22 20	35	Time lost by drivers, Passengers and detained at meeting stations.
		123	2 46	3 26	40	Shunting, waited on loco, and detained at Kandanangalam by customs.
		141	4 10	4 30	20	Detained at meeting stations.
		153	20 5	20 23	18	Detained at meeting stations.
		219	14 50	15 20	30	Detained at meeting stations, shunting and time lost by caution signals.
	10	1	17 5	17 55	50	Detained at meeting stations and time lost by caution signals of drivers.
		15	10 30	11 8	38	Detained at meeting stations and time lost by caution signals.
		31	18 10	18 28	18	Time lost by caution signals.
		41	13 30	13 48	18	Waited on loco and detained at meeting stations.

Return of

Down trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 12	40				time lost by caution signals. —
90	21	55	22	49	54 Detained at meeting stations, passengers and time lost by driver. —
145	18	20	19	0	40 Passengers, detained at meeting stations and time lost by driver. —
156	23	45	0	5	20 Waited at Tanjore for the arrival of mail train from Tuticorin. —
216	7	15	7	30	15 Shunting, and waited on traffic. —
15	2	17	55	18	39 44 Detained at meeting stations and time lost by caution signals. —
234	17	30	17	50	20 Sumasdo train late in and time lost by caution signals. —
17	2	17	55	19	0 65 Time lost by caution signals & drivers and detained at meeting stations. —
226	22	20	22	35	15 Detained at meeting stations. —
19	145	18	20	18	54 34 Detained at meeting stations & the foot. 234 17 30 17 46 16 Sumasdo train late in and time lost by caution signals. —

late trains.

Up trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 10	97	12	10	12	47 37 Shunting, passengers & detained at meeting stat.
	117	10	50	11	7 17 Waited at Manjachi for the arrival of mail train from Madras. —
11	13	8	15	8	31 16 Detained at meeting stations. —
	15	10	30	11	12 42 Detained at meeting stations and time lost by caution signals. —
	31	18	10	18	27 17 Time lost by caution signals. —
	43	19	5	19	37 32 Detained at meeting stations, time lost by caution signals & waited on loco. —
	87	21	14.5	22	20 35 Detained at meeting stations. —
	177	12	10	13	1 51 Detained at meeting stations. —
	141	4	10	4	30 20 Detained at meeting stations. —
12	1	17	5	17	22 17 Detained at meeting stations & time lost by caution signals. —
	13	8	15	8	30 15 Detained at meeting stations. —
	15	10	30	11	25 55 Detained at meeting stations, time lost by caution signals & waited on loco. —
	31	18	10	19	3 53 Detained at meeting stations, time lost by caution signals, & waited on loco. —
	97	12	10	12	40 30 Detained at meeting stations, passengers & shunting
	123	2	46	3	5 19 Detained at meeting stations, shunting and waited on loco. —
13	1	17	5	17	25 20 Detained at meeting stations and time lost by caution signals. —
	31	18	10	18	33 23 Time lost by caution signals & waited on loco.
	41	13	30	14	0 30 Detained at meeting stations & shunting.
	43	19	5	19	24 19 Time lost by caution signals. —
	87	21	14.5	22	5 20 Detained at meeting stations. —

Return of

Down trains.

Down trains.									
Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.				
1894.									
December	20	40	20	25	21	5	40	Detained at meeting stations, time lost by caution signals & shunting. —	
	184	18	15	18	30	15		Waited on loco. —	
	21	2	17	55	18	39	44	Detained at meeting stations and time lost by caution signals. —	
	40	20	25	21	10	45		Detained at meeting stations, time lost by caution signals & waited on loco. —	
	145	18	20	17	2	42		Detained at meeting stations. —	
	220	15	5	15	22	17		Time lost by caution signals and detained at meeting stations. —	
	234	17	30	18	10	40		Sum-arda train late in. and time lost by caution signals. —	
	22	14	8	10	9	25	75	Time lost by caution signals, detained at meeting stations, shunting and passengers. —	
	23	2	17	55	18	48	53	Detained at meeting stations, time lost by caution signals & shunting. —	

late trains.

Up trains.

Date.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.			
1894.								
December	13	123	2	46	3	15	29	Shunting, waited on loco, and detained at Kandamangalam by customs.
		219	14	50	15	7	19	Detained at meeting stations, shunting and time lost by caution signals.
	14	15	10	30	11	10	40	Time lost by caution signals and detained at meeting stations.
		31	18	10	18	27	17	Time lost by caution signals & waited on loco.
		43	19	5	19	21	16	Time lost by caution signals and detained at meeting stations.
		123	2	46	3	21	35	Shunting, waited on loco, and detained at Kandamangalam by customs.
	15	15	10	30	11	8	38	Detained at meeting stations, time lost by caution signals & waited on loco.
		41	13	30	14	20	50	Detained at meeting stations, time lost by caution signals & shunting.
		43	19	5	19	31	26	Time lost by caution signals and detained at meeting stations.
		89	21	45	22	12	27	Detained at meeting stations.
		123	2	46	3	10	24	Shunting, waited on loco, and detained at Kandamangalam by customs.
		219	14	50	15	10	20	Detained at meeting stations, shunting and time lost by caution signals.
	16	15	10	30	10	50	20	Time lost by caution signals & waited on loco.
		41	13	30	13	47	17	Detained at meeting stations.
	17	15	10	30	10	53	23	Waited on loco & time lost by caution signals.
		31	18	10	18	25	15	Time lost by caution signals.
		43	19	5	19	20	15	Time lost by caution signals.
	18	15	10	30	11	5	35	Time lost by caution signals, detained at meeting stations & waited on loco.

Return of

Down trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 23	14	8 10	9 57	107	Detained at meeting stations, time lost by caution signals, passengers waited on loco.
	28	18 55	19 20	25	Time lost by caution signals and passengers.
	56	7 50	10 19	29	Detained at meeting stations.
	100	10 35	11 41	66	Detained at meeting stations.
	145	18 20	19 4	44	Detained at meeting stations.
	170	11 40	12 16	36	
24	2	17 55	18 44	49	Detained at meeting stations and time lost by caution signals.
	14	8 10	9 37	87	Detained at meeting stations, time lost by caution signals & passengers.
	40	20 25	20 59	34	Detained at meeting stations, and time lost by caution signals.

late trains.

Up trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 18	31	18 10	18 25	15	Time lost by caution signals.
	43	17 5	17 21	16	Time lost by caution signals.
	19	41 13	30 13	53	Detained at meeting stations and time lost by caution signals.
	141	4 10	4 26	16	Shunting and waited on loco.
	219	14 50	15 6	16	Detained at meeting stations, shunting and time lost by caution signals.
20	15	10 30	10 45	15	Time lost by caution signals.
	31	18 10	18 50	40	Detained at meeting stations, time lost by caution signals & waited on loco.
	41	13 30	13 53	23	Detained at meeting stations.
	43	17 5	17 23	18	Time lost by caution signals & waited on loco.
	123	2 46	3 6	20	Shunting, waited on loco, and detained at Kandamuzalaw by Customs.
	141	4 10	4 30	20	Shunting & waited on loco.
	169	11 45	12 0	15	Waited at Trichy for the arrival of mail from Madras.
21	1	17 5	17 42	37	Detained at meeting stations and time lost by caution signals.
	15	10 30	11 10	40	Time lost by caution signals, detained at meeting stations and waited on loco.
	31	18 10	18 48	38	Time lost by caution signals and detained at meeting stations.
	41	13 30	14 19	49	Shunting, detained at meeting stations and time lost by driver.
	153	20 5	20 29	24	Detained at meeting stations.
	219	14 50	15 30	40	Detained at meeting stations, shunting and time lost by caution signals.
	235	20 45	21 9	24	Shunted train late in, shunting & time lost by caution signals.

Return of

Down trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December	24	58	12 35	13 15	40 Detained at meeting stations.
	112	8	45	10 2	77 Detained at meeting stations.
	170	11	40	12 0	20 Detained at meeting stations.
25	2	17	55	18 39	44 Detained at meeting stations and time lost by caution signals.
	40	20	25	20 46	21 Detained at meeting stations, time lost by caution signals and waited on loco.
	56	9	50	10 17	27 Detained at meeting stations & passengers.
	146	8	5	9 5	60 Waited at Fajpur for the arrival of mail train from Tuticorin.
	216	7	15	7 50	35 Detained at meeting stations.
	218	9	50	10 13	23 Detained at meeting stations.
26	14	8	10	8 55	45 Time lost by caution signals and shunting.
	40	70	25	20 40	15 Detained at meeting stations, time lost by caution signals and shunting.
	112	8	45	9 24	39 Detained at meeting stations.

late trains.

Up trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December	22	15	10 30	11 20	50 Time lost by caution signals, passengers waited on loco.
	31	18	10 18	48	38 Time lost by caution signals.
	43	19	5	19 40	25 Detained at meeting stations and time lost by caution signals.
23	1	17	5	18 0	55 Detained at meeting stations and time lost by caution signals.
	15	10	30	10 47	17 Time lost by caution signals.
	31	18	10 18	52	42 Time lost by caution signals & waited on loco.
	41	13	30	13 50	20 Detained at meeting stations.
	43	19	5	19 23	18 Detained at meeting stations and time lost by caution signals.
	111	12	0	12 20	20 Detained at meeting stations.
	123	2	46	3 1	15 Shunting, waited on loco and detained at Kandamangalam by caution.
24	1	17	5	17 46	41 Detained at meeting stations.
	13	8	15	8 44	29 Detained at meeting stations.
	15	10	30	12 35	125 Detained at meeting stations and time lost by caution signals.
	31	18	10 19	13 63	Detained at meeting stations and time lost by caution signals.
	41	13	30	13 50	20 Detained at meeting stations.
	43	19	5	19 32	27 Detained at meeting stations and time lost by caution signals.
	111	12	0	12 51	51 Inwards train late in.
25	1	16	35	18 10	95 Detained at meeting stations and time lost by caution signals.
	15	10	30	11 10	40 Detained at meeting stations and time lost by caution signals.
	111	12	0	12 18	18 Detained at meeting stations.
26	15	10	30	10 47	17 Time lost by caution signals.

Return of

Down trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 27	40	20 25	20 40	15	Detained at meeting stations, time lost by caution signals and drivers.
	46	8 5	8 44	39	Waited at Taylor for the arrival of mail train from Superior.
29	45	18 20	19 22	62	Detained at meeting stations and shunting.
30	2	17 55	18 44	49	Detained at meeting stations and time lost by caution signals.
	145	18 20	19 2	42	Detained at meeting stations and shunting.
31	2	17 55	18 40	45	Time lost by caution signals and detained at meeting stations.
	40	20 25	21 20	55	Detained at meeting stations and time lost by caution signals.
	90	21 55	23 1	66	Detained at meeting stations and time lost by drivers.
	145	18 20	19 2	42	Detained at meeting stations and time lost by caution signals.

late trains.

Up trains.

Date. 1894.	No. of Trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
December 26	31	18 10	19 5	65	Detained at meeting stations, time lost by caution signals and drivers and waited on loco.
	77	12 10	12 46	36	Detained at meeting stations shunting.
27	1	17 5	17 25	20	Detained at meeting stations, waited on loco and time lost by caution signals.
	15	10 30	11 5	35	Time lost by caution signals, waited on loco and detained at meeting stations.
	31	18 10	19 0	50	Detained at meeting stations, time lost by caution signals, and waited on loco.
	41	13 30	13 50	20	Detained at meeting stations.
	43	19 5	19 23	18	Time lost by caution signals.
28	15	10 30	10 46	16	Time lost by caution signals and waited on loco.
	31	18 10	18 45	35	Time lost by caution signals and waited on loco.
29	15	10 30	11 10	40	Detained at meeting stations, time lost by caution signals and waited on loco.
	31	18 10	18 47	37	Time lost by caution signals and detained at meeting stations.
	35	18 38	18 54	16	Detained at meeting stations.
30	15	10 30	10 45	15	Time lost by caution signals.
	35	18 38	18 54	16	Detained at meeting stations.
	43	19 5	19 20	15	Time lost by caution signals and waited on loco.
	211	20 50	21 5	15	Detained at meeting stations.
31	1	17 5	17 46	41	Detained at meeting stations and time lost by caution signals.
	35	18 38	18 54	16	Detained at meeting stations.
	41	13 30	14 5	35	Detained at meeting stations for food and shunting.
	211	20 50	21 5	15	Arrived train late in.

Manager

Return of

Down trains.

Date.	No. of trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894.					
December 31	212	19 45	20 0	15	Inwards train late in.
	216	7 15	7 30	15	Detained at meeting stations.
	234	17 30	17 54	24	Inwards train late in and time lost by caution signals.

The Madras Railway train arrived at Sullipadi late on 7 days, 4 days under the
 The Madras Railway train arrived at Chinnai late on 2 days, one day
 The Madras Railway train arrived at Sullipadi late on 3 days, one day
 The Madras Railway train arrived at Sullipadi late on 4 days, one day
 The Madras Railway train arrived at Sullipadi late on 5 days, one day

TRAFFIC MANAGER'S OFFICE,

Trichinopoly, 8th February 1895.

gfb

late, trains.

Up trains.

Date.	No. of trains.	Proper time of arrival.	Actual time of arrival.	Late minutes.	Cause of detention.
1894.					
December 31	215	6 25	7 5	40	Waited at Mayavaram for the arrival of mail train from Madras.
	219	14 50	15 14	24	Detained at meeting stations, shunting and time lost by caution signals.

15 days, the restricted time for reports to the manager
 under the 15 days, the restricted time for reports to the manager
 under the 15 days, the restricted time for reports to the manager
 under the 15 days, the restricted time for reports to the manager

A. K. M. S. S.
 Traffic Manager.

Manager.

Jan 10 1895

C.3
102
1 Encl

From

THE AGENT AND MANAGER,

M. R. Co.

To

*The Consulting Engineers
for Railways,
Madras.*

Dated 10th January 1895
Received

No. *R22*
25

The undersigned has the honor to forward
herewith *the Return of Late
trains for the month of
October 1894.*

W. G. H.

Wm S M V S
Agent and Manager.

Agent and Manager.

Madras Railway.

Return of Late Trains abstract for the month of October 1894

Description of Trains	No. of Trains	Late minutes										Total minutes late	Percentage of late trains	Defective engine accounts for 391 minutes	Defective engine accounts for 500 minutes	15 mts	above 15 mts	above 30 mts	above 45 mts	above 60 mts
		1	2	3	4	5	6	7	8	9	10									
S. W. Line Mail	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salem. Coimbatore mixed	62	-	-	3	-	-	-	-	-	-	-	145	4.84	-	-	-	-	-	-	-
Podanur. Coimbat mixed	62	-	-	8	-	-	-	-	-	-	-	463	14.51	-	-	-	-	-	-	-
Tirur. Coimbat mixed	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Madras. Madhavaram Branch	62	-	-	6	-	-	-	-	-	-	-	409	11.29	-	-	-	-	-	-	-
N. W. Line Mail	62	-	-	1	-	-	-	-	-	-	-	25	1.61	-	-	-	-	-	-	-
Madras. Ponichur. The Branch	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Madras. Ponichur mixed	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. Branch mail	62	-	-	1	-	-	-	-	-	-	-	341	3.23	-	-	-	-	-	-	-
B. Branch Passenger	62	-	-	-	-	-	-	-	-	-	-	158	1.61	-	-	-	-	-	-	-
N. B. Mail	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	682	-	1	18	-	4	23	-	4	23	-	1541	3.37	-	-	-	-	-	-	-

Agent and Manager.

1 Encl

Up

Down

Month + Date 1894	Trains	Proportion of arrival	Actual time of arrival	Latent	Cause of Detention
October 12	11 45	22 5	22 55	50	At stations
14	21 25	19 10	20 0	50	At meeting stations
17	21 25	19 10	20 17	67	At meeting stations
20	11 45	22 5	22 45	40	At stations
21	11 45	22 5	22 55	50	At stations and time lost by Driver
21	25 19	10 19	46 36	36	At meeting stations
22	20 0	0 17	5 17	300	Derailment of 14-30 at Tyakkal
23	11 45	22 5	22 50	45	At stations and meeting stations

Month + Date 1894	Trains	Proportion of arrival	Actual time of arrival	Latent	Cause of Detention
October 5	6 45	4 30	5 22	52	Time lost by Driver
7	6 45	4 30	5 30	60	At stations for least passengers
9	0 17	25 18	5 40	40	At stations and meeting stations
8	9 0	17 25	18 20	55	Do Do
10	9 0	17 25	18 15	50	Do Do
11	3 0	13 0	13 45	45	At stations
16	3 0	13 0	14 35	95	At stations and meeting stations
17	3 0	13 0	13 47	47	At meeting stations
20	18 0	10 35	11 0	25	At stations
21	13 43	18 57	21 35	158	Waited for 6.45 at Jalarpet
6	45 4	30 6	14 10	4	Defective Engine
23	1 25	6 55	7 36	41	At stations and meeting stations
26	3 0	13 0	13 52	52	At stations and time lost by Driver
30	3 0	13 0	13 39	39	At stations and time lost by Driver
31	6 45	4 30	5 10	40	At stations

The G. I. P. mail arrived late at Raichuram 5 days on 2 days under 15 minutes restricted time for reports to Government.
The S. M. R. mail arrived late at Pymtakkal 3 days on 3 days under 15 minutes restricted time for reports to Government.

Traffic Managers Office
Madras 9th January 1895

Amos S. M. V. S.
Agent & Manager

W. A. W. H. S. S.
for Traffic Manager

Amos S. M. V. S.
Agent and Manager.

499

33 / Encl.
(C. 3.)

1,000-2011-2

Madras Railway Company,
AGENT & MANAGER'S OFFICE,
Madras.

From

THE AGENT AND MANAGER,
M. R. Co.

To

The Consulting Engineer
for Railways,
Madras.

Dated 31st
Received

} January 1895.

No. R 22
A 22

The undersigned has the honor to forward
herewith the Return of Late
Trains for the month of
November 1894.

CM 1/2

Amis M. V. S.
Agent and Manager.

Madrass Railway.

Return of Late Trains abstract for the month of November 1894

Description of Trains	No. of Trains	Late minutes						Total	Total mds	Excess of	Late Trains	Remarks	
		15 mds.	above 15 mds.	above 30 mds.	above 45 mds.	above 60 mds.	above 75 mds.						
S.W. Line Mail	60	-	3	-	1	-	-	4	14 14	6.66	1	Defective engine accounts for 46 mds	Up Train
Salem, Crimatar, Olkard	60	-	-	2	1	-	-	3	15 02	5.00	-		8-10
For 'amr, Calicut, Madras	60	-	-	5	2	2	-	9	5 47	15.00	-		3-20
For 'amr, Calicut, Madras	60	-	-	-	-	-	-	2	8 0	3.33	-		11-15
Madrass, Madras, Pulimangalam	60	-	2	1	1	-	-	4	17 6	6.66	-		17-35
S.W. Line Mail	60	-	-	1	-	-	-	1	5 0	1.66	-		21-25
Madrass, Kanchi, Tho. Rao	60	-	-	-	-	-	-	-	-	-	-		17-15
Madrass, Kanchi, Olkard	60	-	-	-	-	-	-	2	3 17	3.33	-		13-30
B. Branch mail	60	-	-	-	-	1	-	1	7 5	1.66	-		2-0
B. Branch Passenger	60	-	1	-	-	-	-	1	28	1.66	-		20-0
N. Br. Mail	60	-	-	1	-	-	-	1	6 0	1.66	-		7-10
Total	660	-	6	12	6	4	-	28	16 63	11.24	-	Defective engine accounts for 43 mds	Down Train
													18-10
													9-0
													3-0
													7-0
													6-15
													18-0
													5-30
													14-0
													1-25

15
Madras
Return of Late trains for the month

Up

Month and Date 1894	Train	Proper time of arrival	Actual time of arrival	Late	Cause of Detention
Nov 7	9 11 45	22 5	23 39	94	At Stations & time lost by driver
11	11 40	22 5	22 40	35	At Stations & time lost by driver
"	21 25	19 10	19 38	28	At meeting stations & time lost by driver
13	11 45	22 5	23 5	60	At meeting stations & time lost by driver
15	17 15	8 0	8 50	50	Defective Engine
16	17 35	19 45	20 20	35	At Stations
"	21 25	19 10	20 20	70	At meeting Stations
19	17 35	19 45	20 30	45	At Stations
23	4 0	12 40	13 17	37	At Stations
27	21 25	19 10	19 40	30	At meeting Stations
"	4 0	12 40	13 50	70	At meeting Stations
30	11 45	22 5	23 18	73	At meeting Stations & time lost by driver.

The G. I. P. mail arrived late at Raichur on 4 days
The S. M. R. mail arrived late at Guntakal on 5 days

Traffic Manager's office
Madras 30 January 1895

Railway.
14th of November 1894

Down

Month and Date 1894	Train			Proper time of arrival		Actual time of arrival		Late	Cause of Detention
Nov 14	3	0	13	0	14	16	76	Derailment of C. G. 1097 at Kullarpi	
10	3	0	13	0	14	54	114	At meeting Stations & time lost by driver	
11	18	40	15	35	16	47	72	Defective Engine	
12	18	40	15	35	16	0	25	At meeting Stations & time lost by driver	
"	1	25	6	55	8	10	75	Waited at Jalarpet for 18-40 mail	
"	3	0	13	0	13	41	41	At Stations & time lost by driver	
"	9	18	10	50	11	50	60	Waited at Podanur for 18-40 mail	
13	13	43	18	57	19	25	28	Defective Engine	
14	3	0	13	0	13	46	46	At Stations & time lost by driver	
16	18	40	15	35	15	58	23	At meeting stations	
18	3	0	13	0	13	40	40	At Stations & time lost by driver	
19	18	40	15	35	15	59	24	At Stations & time lost by driver	
20	6	45	4	30	5	18	48	Assisting a disabled Engine	
"	19	0	1	50	4	29	159	At Stations & meeting Stations	
21	19	0	1	50	4	30	160	At Stations & meeting Stations	
22	9	0	17	25	18	10	45	and Defective Engine At Stations	

under 15 mts: restricted time for reports to Government.
up and down under 15 mts: restricted time for reports to Govt.

Wm. S. M. V.
Agent & Manager.
Wm.

Wm. Richardson
Traffic Manager

1 32 499 5
101 31.1.95
A.M.

Form No. 4.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 11th February 1895.

To,

AGENT AND MANAGER, M. R.

No. 491 Reply No. ~~4~~, dated

SIR,

With reference to your

N^o R22 of 31st January 1895, I
have the honor to request
that the Return of Late
Trains in R for the month
of December 1894 may be
furnished to this office as
early as possible as the
return for the quarter ended
the 31st Dec-1894 is due and
to be sent by the 15th inst.

ADL
9/2/95

Reminders.

Subject.

P.O.
9/2

760

C. 3
(C. 3.)

Encls.

1,003--26 11.04.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras.

Recd G.O. No. 93 P.D. 20.2.95

From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways.
Madras.

Dated 15th } February 1895.
Received 18/2/95 }
No. 8

No. R 92
145.

The undersigned has the honor to forward
herewith the Return of Late
Trains for the month of
December 1894.


Agent and Manager.

Madras Railway

Return of Lake Trans^{act} for the month of December 1894

Description of Trains	No. of Trains	Sale minutes						Total	Average of Sale	Defective Engines accounts for 194 minutes Sale amount of Rs 99 maul accounts for 130 minutes	Remarks	Up Trains	15 mds.						Total									
		15 mds.	about 15 mds.	about 30 mds.	about 45 mds.	about 60 mds.	about 90 mds.						about 15 mds.	about 30 mds.	about 45 mds.	about 60 mds.	about 90 mds.											
W. Line Mail	62		1	1				6	236	9.66		8	10									2	43	2	1	4		14
" Coimbatore Mixed	62		1	5				6	979	9.66		3	20															14
" Calicut Mixed	62			10				11	546	17.74		17	35															14
" Calicut Mixed	62		1	1				2	70	3.93		13	30															14
Madras Mettupalayam Passenger	62		2					3	191	4.83		20	0															14
N. W. Line Mail	62		1	2				5	261	8.06		13	25															14
Madras Paichur Through Passenger	62																											14
Madras Paichur Mixed	62																											14
" Branch Mail	62		1					1	37	1.61																		14
" Branch Passenger	62			1				1	50	1.61																		14
" B. Mail	62							1	80	1.61																		14
	682	1	10	20	5	1	36	1680		5.25																		14

Madras
Return of Late trains for the month

Up

Month & Date 1894	Trains			Proper time of arrival		Actual time of arrival		Late Mins.	Cause of Detention
Decbr.	1	21	25	19	10	19	36	26	At meeting Stations
	.	4	0	12	110	13	110	60	At Stations & meeting Stations
	2	17	15	8	0	8	21	21	At Stations
	9	4	0	12	110	13	17	37	Defective Engine
	10	17	35	19	45	20	25	40	At Stations
	11	4	0	12	40	13	37	57	At Stations & time lost by driver
	17	11	45	22	5	22	48	43	do do
	18	17	35	19	45	20	15	30	At Stations
	21	11	15	22	5	22	55	50	do
	22	8	10	7	0	7	25	25	At meeting Stations
	23	4	0	12	110	13	40	60	At Stations & meeting Stations
	.	17	15	8	0	9	25	85	Late arrival of G. I. Train & at Station
	24	17	15	8	0	9	3	63	do do
	-	8	10	7	0	7	50	50	At Stations & meeting Stations
	25	17	15	8	0	8	57	57	Late arrival of G. I. Train & at Station
	-	11	45	22	5	22	55	50	At Stations & meeting Stations

The G. I. P. Mail arrived late at Ranchur on 7 days on 4 days
The S. M. R. Mail arrived at Guntakul to time

Traffic Managers Office
Madras 14th Febr. 95

[Signature]
at Manager

Railway
th of December 1894

Down

Month & Date 1894	Trains			Proper time of arrival		Actual time of arrival		Late Mins.	Cause of Detention
Decbr.	1	3	0	13	0	13	41	41	At meeting Stations
	2	9	0	17	25	18	0	35	At Stations
	3	18	40	15	35	15	59	24	At meeting Stations
	4	3	0	13	0	13	110	110	do
	5	3	0	13	0	13	50	50	do
		18	40	15	35	16	0	25	do
	8	9	0	17	25	17	55	30	Defective Engine
	10	18	40	15	35	15	57	22	At Stations
	12	3	0	13	0	13	46	46	do
	15	6	45	4	30	5	0	30	Defective Engine
		13	43	18	57	19	47	50	Waited for 6.45 pass. at Jalapet
	19	18	0	10	35	11	10	35	Defective Engine
	21	6	45	4	30	5	35	65	At meeting Stations
		3	0	13	0	14	45	105	do
	22	18	110	15	35	17	5	90	At meeting Stations & time lost by driver
	23	1	25	6	55	7	32	37	Waited for 18.40 mail at Jalapet
		9	18	10	50	12	10	80	Waited for 18.40 mail at Podanur
	24	3	0	13	0	13	51	51	At Stations & meeting Stations
	29	3	0	13	0	13	36	36	At Stations
	31	3	0	13	0	13	34	34	do

under 15 minutes restricted time for reports to Government during the month

[Signature]

[Signature]
Traffic Manager

10TH MARCH 1894, No. 150 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers :—

Letter from the Agent and Manager, Madras Railway, dated 30th Dec. 1893, No. 1132.
Memo. " " " " 31st Jan. 1894 " R. 22/85.
" " " " 2nd Mar. " " R. 22/163.

Statement of late trains, Madras Railway, for the quarter ended 31st December 1893.

[Statement.]

STATEMENT of late trains on the Madras Railway for the quarter ended the 31st December 1893.

Description.	October 1893.										November 1893.										December 1893.									
	Late minutes.					Late minutes.					Late minutes.					Late minutes.					Late minutes.					Late minutes.				
	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.	Above 15 minutes.	Above 30 minutes.	Above 60 minutes.	Above 90 minutes.	Total.
	Number of trains.	Percentage of late trains.	Total minutes late.	Percentage of late trains.	Number of trains.	Percentage of late trains.	Total minutes late.	Percentage of late trains.	Total minutes late.	Number of trains.	Percentage of late trains.	Total minutes late.	Percentage of late trains.	Total minutes late.	Number of trains.	Percentage of late trains.	Total minutes late.	Percentage of late trains.	Total minutes late.	Number of trains.	Percentage of late trains.	Total minutes late.	Percentage of late trains.	Total minutes late.	Number of trains.	Percentage of late trains.	Total minutes late.	Percentage of late trains.	Total minutes late.	Number of trains.
South-west Line ..	62	4.84	74	4.84	3	1.61	35	1.61	1	1.61	60	6.00	60	6.00	13	21.66	911	21.66	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
Salem and Coimbatore ..	62	1.61	85	1.61	1	1.61	691	1.61	2	1.61	60	6.00	60	6.00	6	9.68	169	9.68	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
Pōdanūr and Calicut ..	62	20.97	691	20.97	13	21.66	911	21.66	2	1.61	60	6.00	60	6.00	6	9.68	169	9.68	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
Tirur and Calicut ..	62	1.61	85	1.61	1	1.61	691	1.61	2	1.61	60	6.00	60	6.00	6	9.68	169	9.68	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
Madras and Méttupálaiyam ..	62	1.61	85	1.61	1	1.61	691	1.61	2	1.61	60	6.00	60	6.00	6	9.68	169	9.68	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
through ..	62	1.61	85	1.61	1	1.61	691	1.61	2	1.61	60	6.00	60	6.00	6	9.68	169	9.68	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
North-west Line ..	62	1.61	85	1.61	1	1.61	691	1.61	2	1.61	60	6.00	60	6.00	6	9.68	169	9.68	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
Madras & Raichore through ..	62	1.61	85	1.61	1	1.61	691	1.61	2	1.61	60	6.00	60	6.00	6	9.68	169	9.68	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
do. ..	62	1.61	85	1.61	1	1.61	691	1.61	2	1.61	60	6.00	60	6.00	6	9.68	169	9.68	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
Bangalore Branch ..	62	1.61	85	1.61	1	1.61	691	1.61	2	1.61	60	6.00	60	6.00	6	9.68	169	9.68	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
do. ..	62	1.61	85	1.61	1	1.61	691	1.61	2	1.61	60	6.00	60	6.00	6	9.68	169	9.68	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
do. ..	62	1.61	85	1.61	1	1.61	691	1.61	2	1.61	60	6.00	60	6.00	6	9.68	169	9.68	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
do. ..	62	1.61	85	1.61	1	1.61	691	1.61	2	1.61	60	6.00	60	6.00	6	9.68	169	9.68	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
Wūgiri ..	62	1.61	85	1.61	1	1.61	691	1.61	2	1.61	60	6.00	60	6.00	6	9.68	169	9.68	62	62	15	24.00	90	14.52	60	6.00	60	6.00	62	6.00
Total ..	682	3.81	1,546	3.81	86	12.46	1,546	3.81	720	10.57	4,289	6.11	746	10.86	4,289	6.11	746	10.86	4,289	6.11	746	10.86	4,289	6.11	746	10.86	4,289	6.11	746	10.86

MADRAS,
6th March 1894.

ORDER—dated 10th March 1894, No. 150 R., Public Works.

Recorded.

2. It is observed that during the quarter under review 4.78 per cent. of all trains on the Madras Railway ran late, being a considerable increase compared with the corresponding quarter in which the percentage was 2.94. The exclusion of delays resulting from breaches on the line reduce the percentage of late trains to 4.41.

3. The unpunctuality is chiefly attributable to the following trains:—

South-West line (mail).
Salem and Coimbatore (mixed).
Pōdanūr and Calicut (mixed).
Madras and Méttupálaiyam through (passengers).
Madras and Raichore through (mixed).

4. The total of 7,179 minutes late is made up as follows:—

	MINUTES.
By defective engines ...	668
By derailments ...	66
By collision ...	70
By breaches on the line ...	2,586
By waiting for foreign trains ...	21
By loss of time owing to high wind and rain ...	653
By traffic ...	3,115

(True Extract.)

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

To the Agent and Manager, Madras Railway,
through the Consulting Engineer for Railways.

Exd. C. A. Muniaswamy.
Spare Copies

RAILWAY.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated March, 10th.

Read.

End.

G.O., 10th Mar. 1894, No. 150 R.

MARCH.

Late Trains

The statement of — on the Madras Railway for the quarter ended the 31st December 1893, recorded with remarks.

N^o 93 R. dated 20.2.95
PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Statement of late trains Madras Rail-
way for the quarter ended 31st Dec 1894

Recorded

2. It is observed that during the quarter under review 4.30 percent of all trains on the Madras R^y ran late, being a slight improvement on ~~the corresponding quarter~~ in which the percentage was 4.78.

3. The unpunctuality is chiefly attributable to the following trains:—

Sutta West line (Draail)

Salem & Coimbatore (mixed)

Podanur & Coimbatore (—do—)

Madras & Quettipalayam (passing)

DESPATCHED
2-MAR 95

1841
19/2/95
DR
19-2-95

nt.

№ 93. R. dated 20.2.95