

# Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 1113 R

DATED 23<sup>rd</sup> August

[Despatch Abstract.]

*Late Trains, South India R.*  
*According to the Commission*  
*on the statement of*  
*second quarter of 1893.*

G.O.

Indexed.

BACK PAPERS.

[illegible]

## FURTHER PAPERS.

| No. | Department. | Date. | G.O. | No. | Department. | Date. |
|-----|-------------|-------|------|-----|-------------|-------|
|     |             |       |      |     |             |       |

23<sup>RD</sup> AUGUST 1893, No. 1113 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

### Railway.

Read the following paper :—

**STATEMENT of late trains, South Indian Railway, for the quarter ended 30th June 1893.**

[Statement.

## STATEMENT of late trains on the South Indian Railway for the quarter ended 30th June 1893.

| No.  | Description.                                            | APRIL 1893.       |                   |                   |                   |        |                            |                   |                   |                   |        | MAY 1893.         |                   |                   |                   |        |                            |                   |                   |                   |        | JUNE 1893.        |                   |                   |                   |        |                            |                   |                   |                   |        | Average for the quarter. |    |     |       |      |
|------|---------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|--------|----------------------------|-------------------|-------------------|-------------------|--------|-------------------|-------------------|-------------------|-------------------|--------|----------------------------|-------------------|-------------------|-------------------|--------|-------------------|-------------------|-------------------|-------------------|--------|----------------------------|-------------------|-------------------|-------------------|--------|--------------------------|----|-----|-------|------|
|      |                                                         | Number of trains. |                   |                   |                   |        | Percentage of late trains. |                   |                   |                   |        | Number of trains. |                   |                   |                   |        | Percentage of late trains. |                   |                   |                   |        | Number of trains. |                   |                   |                   |        | Percentage of late trains. |                   |                   |                   |        |                          |    |     |       |      |
|      |                                                         | Late minutes.     |                   |                   |                   |        | Total late minutes.        |                   |                   |                   |        | Late minutes.     |                   |                   |                   |        | Total late minutes.        |                   |                   |                   |        | Late minutes.     |                   |                   |                   |        | Total late minutes.        |                   |                   |                   |        |                          |    |     |       |      |
|      |                                                         | Above 15 minutes. | Above 30 minutes. | Above 45 minutes. | Above 60 minutes. | Total. | Above 15 minutes.          | Above 30 minutes. | Above 45 minutes. | Above 60 minutes. | Total. | Above 15 minutes. | Above 30 minutes. | Above 45 minutes. | Above 60 minutes. | Total. | Above 15 minutes.          | Above 30 minutes. | Above 45 minutes. | Above 60 minutes. | Total. | Above 15 minutes. | Above 30 minutes. | Above 45 minutes. | Above 60 minutes. | Total. | Above 15 minutes.          | Above 30 minutes. | Above 45 minutes. | Above 60 minutes. | Total. |                          |    |     |       |      |
| 16.  | Madras and Tuticoria .. (Mail)                          | 60                | ..                | ..                | ..                | 6      | 227                        | 10-00             | 62                | 1                 | ..     | ..                | ..                | ..                | ..                | 3      | 90                         | 4-84              | 60                | 1                 | 6      | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | 7  | 286 | 15-00 | 9-06 |
| 28.  | Do. do. .. (Do.)                                        | 60                | ..                | ..                | ..                | 3      | 153                        | 6-00              | 62                | ..                | ..     | ..                | ..                | ..                | ..                | 8      | 271                        | 12-90             | 60                | 1                 | 3      | 2                 | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | 7  | 276 | 11-67 | 9-06 |
| 14.  | Madras and Chingleput (Mail and Mixed)                  | 60                | ..                | ..                | ..                | ..     | ..                         | ..                | 62                | 1                 | ..     | ..                | ..                | ..                | ..                | 1      | 16                         | 1-61              | 60                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |
| 35.  | Beach to Villupuram and Villupuram to Madras .. (Mixed) | 60                | ..                | 1                 | ..                | 1      | 16                         | 1-67              | 62                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | 60                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    |      |
| 68.  | Villupuram to Madras .. (Mixed)                         | 60                | 3                 | ..                | ..                | 2      | 30                         | 3-33              | 62                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | 60                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    |      |
| 35.  | Beach and Pallavaram .. (Passenger)                     | 60                | ..                | ..                | ..                | ..     | ..                         | ..                | 62                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | 60                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    |      |
| 66.  | Chingleput and Villupuram .. (Mixed)                    | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    |      |
| 62.  | Villupuram and Trichinopoly Junction .. (Do.)           | 60                | ..                | 4                 | 1                 | 1      | 7                          | 307               | 11-67             | 62                | 4      | 9                 | 2                 | ..                | 1                 | 16     | 618                        | 36-80             | 60                | 1                 | 4      | 7                 | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |
| 41.  | Mayavaram and Negapatam .. (Do.)                        | 60                | 4                 | 5                 | 7                 | ..     | 16                         | 448               | 26-47             | 62                | ..     | 1                 | 3                 | ..                | 1                 | 6      | 296                        | 8-08              | 60                | 1                 | 3      | 3                 | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |
| 146. | Dharmavaram and Pakala .. (Do.)                         | 60                | 3                 | 5                 | ..                | ..     | 7                          | 160               | 11-37             | 62                | 3      | 4                 | ..                | ..                | 1                 | 8      | 601                        | 12-90             | 60                | 2                 | 6      | 3                 | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |
| 107. | Do. and Kadir .. (Do.)                                  | 60                | 1                 | ..                | ..                | ..     | 1                          | 16                | 1-37              | 62                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | 60                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |
| 103. | Nellore and Villupuram .. (Do.)                         | 60                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | 62                | 1      | 2                 | ..                | ..                | 3                 | 60     | 4-84                       | 60                | ..                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |
| 99.  | Do. to do. and Pondicherry to Nellore .. (Do.)          | 60                | ..                | 1                 | ..                | ..     | 1                          | 26                | 1-67              | 62                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | 60                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |
| 100. | Rasiganta and Tirupati west .. (Do.)                    | 60                | 1                 | ..                | ..                | ..     | 1                          | 16                | 1-67              | 62                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | 60                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |
| 88.  | Do. do. .. (Do.)                                        | 60                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | 62                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | 60                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |
| 93.  | Chingleput and Arkonam .. (Do.)                         | 60                | 1                 | 1                 | ..                | ..     | 3                          | 43                | 3-33              | 62                | 1      | ..                | 1                 | ..                | ..                | 2      | 63                         | 3-23              | 60                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |
| 102. | Do. do. .. (Mail)                                       | 60                | 3                 | 1                 | ..                | ..     | 4                          | 85                | 6-67              | 62                | 1      | 3                 | ..                | ..                | 3                 | 67     | 4-84                       | 60                | 1                 | 1                 | 1      | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |
| 123. | Pondicherry and Villupuram (Mail and Mixed)             | 60                | 1                 | 3                 | 1                 | ..     | 4                          | 93                | 6-67              | 62                | 3      | ..                | ..                | ..                | 3                 | 30     | 8-23                       | 60                | 1                 | 4                 | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |
| 144. | Villupuram to Pondicherry .. (Do.)                      | 30                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | 31                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | 20                | ..                | ..     | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |
| 132. | Negapatam and Tanjore. (Mixed and Mail)                 | 60                | 1                 | 2                 | 1                 | 3      | 682                        | 13-33             | 62                | 4                 | 3      | 1                 | ..                | ..                | 7                 | 141    | 11-29                      | 60                | ..                | 3                 | 1      | ..                | ..                | ..                | ..                | ..     | ..                         | ..                | ..                | ..                | ..     | ..                       | .. | ..  | ..    | ..   |

|      |                                             |       |    |    |    |    |    |    |       |       |       |    |    |    |    |    |    |       |       |       |    |    |    |    |    |      |       |       |       |
|------|---------------------------------------------|-------|----|----|----|----|----|----|-------|-------|-------|----|----|----|----|----|----|-------|-------|-------|----|----|----|----|----|------|-------|-------|-------|
| 43.  | Negapatam and Madras .. (Mixed)             | 60    | .. | 4  | 6  | 2  | 3  | 14 | 966   | 23-33 | 62    | 1  | 9  | 4  | .. | .. | 14 | 390   | 32-58 | 60    | 4  | 5  | 7  | 1  | 1  | 19   | 725   | 30-00 | 28-30 |
| 153. | Do. .. (Mail)                               | 60    | .. | 2  | .. | .. | .. | 2  | 60    | 3-38  | 62    | 1  | 2  | 1  | .. | 1  | 5  | 217   | 8-06  | 60    | 1  | 2  | .. | .. | 1  | 4    | 168   | 6-67  | 8-02  |
| 156. | Trichinopoly Junction and Erode ( Do. )     | 60    | 1  | 1  | .. | .. | .. | 3  | 36    | 3-33  | 62    | 1  | .. | .. | .. | .. | 1  | 16    | 1-61  | 60    | .. | 1  | .. | .. | 1  | 30   | 1-67  | 3-20  |       |
| 189. | Do. do. ( Do. )                             | 60    | .. | 1  | .. | .. | .. | 1  | 21    | 1-67  | 62    | .. | 2  | .. | .. | 1  | 3  | 174   | 4-84  | 60    | .. | 1  | 1  | .. | 3  | 64   | 3-33  | 3-20  |       |
| 193. | Maniyachi and Tinnevely .. (Mail and Mixed) | 60    | 1  | .. | .. | .. | .. | 1  | 16    | 1-67  | 62    | 1  | .. | .. | .. | 1  | 15 | 1-61  | 60    | ..    | .. | .. | .. | .. | .. | ..   | ..    | 1-09  |       |
| 201. | Do. .. (Mail and Mixed)                     | 60    | .. | .. | .. | .. | .. | .. | ..    | ..    | 62    | .. | 3  | .. | .. | 3  | 61 | 4-84  | 60    | ..    | 1  | .. | .. | 1  | 17 | 1-67 | 2-17  | ..    |       |
| 197. | Do. .. (Mixed and Mail)                     | 60    | 1  | .. | .. | .. | .. | 1  | 16    | 1-67  | 62    | 2  | 3  | .. | .. | .. | 6  | 81    | 8-66  | 60    | 3  | .. | .. | .. | 3  | 46   | 5-06  | 6-18  |       |
| 200. | Do. .. (Mixed and Mail)                     | 60    | .. | .. | .. | .. | .. | .. | ..    | ..    | 62    | 3  | 1  | .. | .. | .. | 4  | 73    | 8-45  | 60    | 1  | 3  | 2  | .. | 6  | 127  | 8-33  | 4-93  |       |
| 203. | Do. .. (Mixed and Mail)                     | 60    | .. | .. | .. | .. | .. | .. | ..    | ..    | 62    | 3  | 1  | .. | .. | .. | 4  | 73    | 8-45  | 60    | 1  | 3  | 2  | .. | 6  | 127  | 8-33  | 4-93  |       |
| 208. | Total ..                                    | 1,530 | 19 | 32 | 20 | 6  | 7  | 84 | 3,392 | 649   | 1,681 | 27 | 44 | 17 | 1  | 6  | 94 | 3,156 | 6-95  | 1,430 | 17 | 42 | 27 | 3  | 7  | 96   | 3,836 | 6-27  | 6-90  |

CHERRAN,  
10th August 1893.

JOS Consulting Engineer for Railways.

No. 262.

Endorsement from the Consulting Engineer for Railways, dated 11th August 1893.

Submitted for the information of Government with reference to G.O., No. 371 R., dated 5th May 1888.

2. During the quarter under review 5.90 per cent. of all trains on the South Indian Railway including the Villupuram-Guntakal section ran late, showing a slight improvement over the corresponding quarter of 1892 in which the percentage was 6.01.

3. The trains chiefly at fault on the South Indian Railway proper including the Villupuram-Guntakal section were—

Madras to Tuticorin (2 mails).  
 Villupuram to Trichinopoly junction (mixed).  
 Mayavaram to Negapatam (mixed).  
 Dharmavaram to Pakala (do.).  
 Pondicherry to Villupuram (mail and mixed).  
 Negapatam to Tanjore (mail and mixed).  
 Negapatam to Madura (mail and mixed).

4. The percentage of late trains during the last month of the quarter is greater than that of the two preceding months.

5. The total of 10,386 minutes late is made up as follows:—

|                                           | Minutes. |
|-------------------------------------------|----------|
| By defective engines                      | 2,537    |
| By detention on account of locomotives    | 1,204    |
| By slow driving                           | 879      |
| By detention on account of foreign trains | 256      |
| By do. of Engineering Department          | 363      |
| By do. at Kandamangalam by customs        | 69       |
| By caution signals                        | 38       |
| By traffic                                | 5,040    |

ORDER—dated 23rd August 1893, No. 1113 R., Public Works.

Recorded.

(True Extract.)

Joint Secy. to Govt., P.W.D.,  
 Railway Branch.

To the Consulting Engineer for Railways.

Exd. C. A. Muniswamy.

Spare Copies

RAILWAY.

Govt. of {1893} Madras.  
PUBLIC WORKS.

Dated August, 23rd.

Recd.

Encl.

G.O., 23rd Aug. 1893, No. 1113 R.

AUGUST.

Late Trains. South Indian  
Railway

Recording note by the Consulting Engi-  
neer on the statement of — for the second  
quarter of 1893.

16TH MAY 1893, No. 886 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS  
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

STATEMENT of late trains, South Indian Railway, for the quarter ended the 31st March 1893.

*Handwritten note:*  
I read for  
the next  
page

[Statement.]

26 Jan 1964

103] *Chamaecrista* *altissima* / 1001  
1946 *Kaduna*

197 + 200  
205 + 208

No. 212.

Endorsement by the Consulting Engineer for Railways, dated 8th May 1893.

Submitted, for the information of Government, with reference to G.O., No. 371 R., dated 5th May 1888.

2. During the quarter under review 2.85 per cent. of all trains on the South Indian Railway including Villupuram-Guntakal State Railway ran late, showing an appreciable improvement over the previous quarter in which the percentage was 4.11.

3. The trains chiefly at fault on the South Indian Railway proper including the Villupuram-Guntakal section were—

Madras to Tuticorin (mail).  
Villupuram to Trichinopoly Junction (mixed).  
Nellore to Pakam (mixed).  
Chingleput to Arakonam (mail).  
Negapatam to Tanjore (mixed).

Order—dated 16th May 1893, No. 886 R., Public Works.

Recorded.

(True Extract.)

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

To the Consulting Engineer for Railways.

Exd. A. D. Xavier.  
Spare Copies

RAILWAY.

Gobt. of {1893} Madras.  
PUBLIC WORKS.

Dated May, 18th.

Recd.

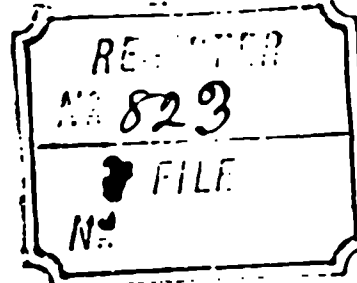
Encl.

G.O., 16th May 1893, No. 886 R.

MAY.

Late Trains, South Indian  
Railway

Recording note by the Consulting Engi-  
neer for Railways on the statement of —  
for the quarter ended the 31st March 1893.



FROM *Offy*  
THE AGENT,  
South Indian Railway,  
Trichinopoly.

To  
THE CONSULTING ENGINEER  
FOR RAILWAYS,  
Madras.

Dated *P.* } *June* 1893.  
Received }

No. *714*  
ENCLOSURE. *by book post*

*CM-6*  
The undersigned begs to forward  
herewith *An Abstract*  
and Return of Late  
trains for the month of  
April, 1893.

*J. H. L. Mearns*  
*for Offy.* Agent.

# SOUTH INDIAN RAILWAY.

## RETURN OF LATE TRAINS.

Abstract for April 1893.

| Description and Number.                                      | LATE MINUTES.                      |                                    |                                    |               |        |     | Total minutes late. | Percentage of late trains. | Remarks. |
|--------------------------------------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------|--------|-----|---------------------|----------------------------|----------|
|                                                              | 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. |     |                     |                            |          |
| Apr 13+60 Madras + Chingelput — mail + mixed 60              | 3                                  | 2                                  | 1                                  | —             | 6      | 227 | 10.50               | "                          |          |
| " 15+28 Madras + Trichinopoly — mail 60                      | —                                  | —                                  | —                                  | —             | 3      | 153 | 5.00                |                            |          |
| " 31+14 — — — — — 60                                         | —                                  | —                                  | —                                  | —             | 1      | 16  | 1.67                |                            |          |
| " 25+58 Beach to Villupuram + Villupuram to Madras. mixed 60 | —                                  | —                                  | —                                  | —             | —      | 30  | 3.33                |                            |          |
| " 35+56 Beach and Pallavaram — — — — — 60                    | 2                                  | —                                  | —                                  | —             | 2      | 307 | 11.67               |                            |          |
| " 1+40 Villupuram to Erode — — — — — 60                      | —                                  | 4                                  | 1                                  | 1             | 7      |     |                     |                            |          |
| Carried over...                                              | 360                                | 2                                  | 8                                  | 5             | 3      | 19  | 733                 | 5.28                       |          |

| Down trains. | 15 mts. late. | 30 mts. late. | 60 mts. late. | 90 mts. late. | In excess of 90 mts. late. | Total in month late. |
|--------------|---------------|---------------|---------------|---------------|----------------------------|----------------------|
| No 62 train  | —             | —             | —             | —             | —                          | 2                    |
| " 28         | —             | 1             | —             | —             | —                          | —                    |
| " 14         | —             | —             | —             | —             | —                          | —                    |
| " 58         | —             | —             | —             | —             | —                          | —                    |
| " 56         | —             | —             | —             | —             | —                          | —                    |
| " 40         | —             | 2             | —             | —             | —                          | 2                    |
| " 145        | —             | —             | 4             | —             | —                          | 5                    |
| " 2          | —             | 1             | 3             | 2             | 3                          | 10                   |
| " 88         | —             | —             | —             | —             | —                          | —                    |
| " 94         | —             | —             | —             | —             | —                          | —                    |
| " 90         | —             | —             | —             | —             | —                          | —                    |
| " 100        | —             | —             | —             | —             | —                          | —                    |
| " 104        | —             | —             | —             | —             | —                          | —                    |
| " 110        | —             | 2             | —             | —             | —                          | 3                    |
| " 116        | —             | —             | —             | —             | —                          | —                    |
| " 112        | 3             | —             | —             | —             | —                          | 4                    |

ABSTRACT OF LATE TRAINS.

| Description and Number.                                  | LATE MINUTES.                      |                                    |                                    |               |        |   | Total minutes late. | Percentage of late trains. | Remarks. |                                                    |
|----------------------------------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------|--------|---|---------------------|----------------------------|----------|----------------------------------------------------|
|                                                          | 15 minutes.                        |                                    |                                    |               |        |   |                     |                            |          |                                                    |
|                                                          | Above 15 and not exceeding 30 mts. | Above 30 and not exceeding 60 mts. | Above 60 and not exceeding 90 mts. | Above 90 mts. | Total. |   |                     |                            |          |                                                    |
|                                                          |                                    |                                    |                                    |               |        |   |                     |                            |          |                                                    |
| Brought forward ...                                      | 360                                | 2                                  | 8                                  | 5             | 3      | 1 | 19                  | 733                        | 5.28     | When drawing 20.5 mts, detained by <i>Bushtina</i> |
| No 41 + 145 Mayavaram and Negapatam mixed.               | 60                                 | 4                                  | 5                                  | 7             | -      | - | 16                  | 448                        | 26.67    |                                                    |
| " 43 + 8, Negapatam and Madurai                          | 60                                 | "                                  | 4                                  | 5             | 2      | 3 | 14                  | 966                        | 23.33    |                                                    |
| " 85 + 88 Kingtonia and Tripattur West                   | 60                                 | 1                                  | -                                  | -             | -      | - | 1                   | 15                         | 1.67     |                                                    |
| " 93 + 94 " " "                                          | 60                                 | -                                  | -                                  | -             | -      | - | -                   | -                          | -        |                                                    |
| " 89 + 90 Mellore and Villupuram                         | 60                                 | -                                  | -                                  | -             | -      | - | -                   | -                          | -        |                                                    |
| " 97 + 100 Mellore & Villupuram & Pondicherry to Mellore | 60                                 | -                                  | 1                                  | -             | -      | - | 1                   | 25                         | 1.67     |                                                    |
| " 103 + 104 Tharamavaram & Kadin                         | 60                                 | 1                                  | -                                  | -             | -      | - | 1                   | 15                         | 1.67     |                                                    |
| " 107 + 110 " " Pakala                                   | 60                                 | 2                                  | 5                                  | -             | -      | - | 7                   | 150                        | 11.67    |                                                    |
| " 111 + 116 Chingelput and Arakonam                      | 60                                 | 1                                  | 1                                  | -             | -      | - | 2                   | 43                         | 3.33     |                                                    |

When drawing 205 mts, detained by Kestono

| Down trains. | 15 mts. late. | 30 mts. late. | 60 mts. late. | 90 mts. late. | In excess of 90 mts. late. | Total in month late. |
|--------------|---------------|---------------|---------------|---------------|----------------------------|----------------------|
| No 144 train | 1             | 1             | "             | "             | "                          | 2                    |
| " 132,       | "             | "             | "             | "             | "                          | "                    |
| " 146        | "             | 1             | 1             | 1             | 1                          | 4                    |
| " 156        | "             | 1             | "             | "             | "                          | 1                    |
| " 184        | "             | 1             | "             | "             | "                          | 1                    |
| " 170        | "             | 1             | "             | "             | "                          | 1                    |
| " 198        | "             | "             | "             | "             | "                          | "                    |
| " 200        | 1             | "             | "             | "             | "                          | 1                    |
| " 204        | "             | "             | "             | "             | "                          | "                    |
| " 208        | "             | "             | "             | "             | "                          | "                    |
| Up trains.   |               |               |               |               |                            |                      |
| No 13 train  | "             | "             | "             | "             | "                          | "                    |
| " 15         | "             | 2             | 1             | 1             | "                          | 4                    |
| " 31         | "             | "             | 2             | 1             | "                          | 3                    |
| " 25         | "             | 1             | "             | "             | "                          | 1                    |
| " 35         | 2             | "             | "             | "             | "                          | 2                    |
| " 1          | "             | 2             | 1             | 1             | 1                          | 5                    |

Defective Engine account for 1070 minutes, waited on Dec 285 mts, at Kandanangalam 20 mts and waiting for change train at Junction 100 mts

|                                                     |      |    |    |    |   |   |     |       |      |
|-----------------------------------------------------|------|----|----|----|---|---|-----|-------|------|
| No 113 + 112 Chingelput and Arakonam mail           | 60   | 3  | "  | 1  | " | 4 | 85  | 6.67  |      |
| " 103 + 104 Pondicherry and Villupuram mail & mixed | 60   | 1  | 2  | 1  | " | 4 | 93  | 6.67  |      |
| " 132 Villupuram & Pondicherry mixed                | 30   | "  | "  | "  | " | " | "   | "     |      |
| " 141 + 116 Negapatam and Tattai mixed & mail       | 60   | 1  | 2  | 1  | 3 | 8 | 682 | 13.33 |      |
| " 153 + 156 " " mail                                | 60   | "  | 2  | "  | " | 2 | 50  | 3.33  |      |
| " 169 + 184 Trichinopoly & Andurda                  | 60   | 1  | 1  | "  | " | 2 | 36  | 3.33  |      |
| " 179 + 170 " " "                                   | 60   | "  | 1  | "  | " | 1 | 21  | 1.67  |      |
| " 193 + 198 Maniyachi and Tenivelly mail & mixed    | 60   | 1  | "  | "  | " | 1 | 15  | 1.67  |      |
| " 197 + 200 " " mixed & mail                        | 60   | 1  | "  | "  | " | 1 | 15  | 1.67  |      |
| " 201 + 204 " " mail & mixed                        | 60   | "  | "  | "  | " | " | "   | "     |      |
| " 205 + 208 " " mixed & mail                        | 60   | "  | "  | "  | " | " | "   | "     |      |
| Total ...                                           | 1530 | 19 | 32 | 20 | 6 | 7 | 84  | 3392  | 5.49 |

|             |   |   |   |   |   |    |
|-------------|---|---|---|---|---|----|
| No 11 train | 4 | 4 | 3 | " | " | 11 |
| " 43        | " | 2 | 2 | " | " | 4  |
| " 85        | 1 | " | " | " | " | 1  |
| " 93        | " | " | " | " | " | "  |
| " 89        | " | " | " | " | " | "  |
| " 97        | " | 3 | " | " | " | 4  |
| " 103       | " | " | " | " | " | "  |
| " 107       | 1 | 3 | " | " | " | 2  |
| " 111       | 1 | 1 | " | " | " | 2  |
| " 113       | " | " | " | " | " | "  |
| " 123       | " | 1 | 1 | " | " | 2  |
| " 141       | 1 | 1 | " | " | 2 | 4  |
| " 153       | 1 | 1 | " | " | " | 1  |
| " 169       | 1 | " | " | " | " | 1  |
| " 179       | " | " | " | " | " | "  |
| " 193       | 1 | " | " | " | " | 1  |
| " 197       | " | " | " | " | " | "  |
| " 201       | " | " | " | " | " | "  |
| " 205       | " | " | " | " | " | "  |

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. |                                                                                                   |
|----------|----------------|-------------------------|-------------------------|---------------|---------------------|---------------------------------------------------------------------------------------------------|
| 1893.    |                |                         |                         |               |                     |                                                                                                   |
| April -- | 1              | 2                       | 17 55                   | 18 56         | 61                  | waited at Tanjore J for arrival of train from novor which was late owing to Engine being disabled |
|          | 2              | 110                     | 0 45                    | 1 10          | 25                  | Shunting and time lost by driver                                                                  |
|          | 3              | 100                     | 10 35                   | 11 0          | 25                  | Detained at meeting station                                                                       |
|          |                | 112                     | 8 45                    | 9 0           | 15                  | waited at A. K. for matches Railway train                                                         |
|          | 4              | 2                       | 17 55                   | 20 59         | 184                 | Engine defective and detained at meeting station                                                  |
|          |                | 28                      | 18 55                   | 19 30         | 35                  | waited at Tanjore for arrival of train from Nagapatnam which was late owing to Engine defects     |
|          | 5              | 2                       | 17 55                   | 18 53         | 58                  | Detained at meeting Stations and Shunting                                                         |
|          |                | 145                     | 18 20                   | 18 36         | 16                  | Detained at meeting station                                                                       |
|          |                | 146                     | 7 55                    | 9 17          | 82                  | Inwards train late in, which was late owing to Engine defects                                     |
|          | 6              | 144                     | 0 25                    | 0 41          | 16                  | Shunting and time lost by driver                                                                  |
|          | 7              | 40                      | 20 25                   | 20 44         | 19                  | Detained at meeting station                                                                       |
|          | 8              | 110                     | 0 45                    | 1 15          | 30                  | Delayed by traffic, time lost by driver and waited on Loco                                        |
|          |                | 145                     | 18 20                   | 18 54         | 34                  | Detained at meeting Stations and Shunting                                                         |
|          | 10             | 2                       | 17 55                   | 18 11         | 16                  | Detained at meeting station and Roadgoods                                                         |

RAILWAY.

Month of April 1893.

Up trains.

| Date.  | No. of Trains. | Proper time of arrival. | Actual time of arrival. | Late minutes | Cause of detention. |                                                                                                 |
|--------|----------------|-------------------------|-------------------------|--------------|---------------------|-------------------------------------------------------------------------------------------------|
| 1893.  |                |                         |                         |              |                     |                                                                                                 |
| April- | 1              | 1                       | 16 35                   | 17 45        | 70                  | Engine defective and detained at meeting Station                                                |
|        |                | 35                      | 18 38                   | 18 53        | 15                  | Detained at meeting Station                                                                     |
|        | 107            | 11                      | 45 12                   | 0 15         |                     | Detained by postal department, Shunting and time lost by driver                                 |
|        | 3              | 111                     | 12 0                    | 12 28        | 28                  | Inwards train late in, and parcels & luggage                                                    |
|        | 4              | 31                      | 18 10                   | 18 45        | 35                  | Waited at Tanjore J for arrival of train from Nagapattam which was late owing to Engine defects |
|        |                | 141                     | 4 0                     | 4 20         | 20                  | Waited on Loco                                                                                  |
|        | 5              | 35                      | 18 38                   | 18 53        | 15                  | Detained at meeting Station                                                                     |
|        |                | 41                      | 13 30                   | 14 20        | 50                  | Shunting, Roadgoods and detained at meeting Station                                             |
|        |                | 43                      | 19 5                    | 19 45        | 40                  | Detained at meeting Stations, waited on Loco and time lost by Caution signals                   |
|        |                | 107                     | 11 45                   | 12 14        | 19                  | Time lost by driver                                                                             |
|        |                | 141                     | 4 0                     | 5 35         | 95                  | Engine defective, waited on Loco and time lost by driver                                        |
|        | 7              | 41                      | 13 30                   | 13 45        | 15                  | Detained at meeting Station, Shunting and Roadgoods                                             |
|        | 9              | 41                      | 13 30                   | 13 45        | 15                  | Shunting                                                                                        |

# Return of

## Down trains.

| Date.    | No. of Trains. | Proper time of arrival. | Actual time of arrival. | Late minutes. | Cause of detention.                                            |
|----------|----------------|-------------------------|-------------------------|---------------|----------------------------------------------------------------|
| 1893.    |                |                         |                         |               |                                                                |
| April 11 | 146            | 7 55                    | 10 53                   | 178           | Inwards train late in, which was late owing to Engine defects. |
|          | 200            | 9 22                    | 9 37                    | 15            | Inwards train late in.                                         |
| 10       | 145            | 18 20                   | 18 54                   | 34            | Detained at meeting stations and shunting.                     |
| 13       | 156            | 23 40                   | 0 5                     | 25            | waited on loco and time lost by driver.                        |
| 14       | 112            | 8 45                    | 9 0                     | 15            | waited at Arkonam for Madras Railway train.                    |
| 16       | 2              | 17 55                   | 18 56                   | 61            | Detained at meeting stations and waited on loco.               |
|          | 28             | 18 55                   | 19 16                   | 21            | Detained at meeting station.                                   |
|          | 146            | 7 55                    | 8 27                    | 32            | waited at Tanjore J for arrival of mail train from Madras.     |
| 17       | 2              | 17 55                   | 18 15                   | 20            | Owing to derailment at Trichy J.                               |
|          | 40             | 20 25                   | 20 43                   | 18            | Shunting and detained at meeting station.                      |
|          | 112            | 8 45                    | 9 25                    | 40            | waited at Arkonam for Madras Railway train.                    |
| 21       | 2              | 17 55                   | 18 48                   | 53            | Detained at meeting stations.                                  |
|          | 112            | 8 45                    | 9 0                     | 15            | waited at Arkonam for Madras Railway train.                    |
| 23       | 2              | 17 55                   | 18 55                   | 60            | Detained at meeting stations.                                  |
|          | 144            | 0 25                    | 0 40                    | 15            | waited at Villupuram for arrival of mail train from Madras.    |
|          | 145            | 18 20                   | 18 58                   | 38            | Detained at meeting station.                                   |
|          | 170            | 11 40                   | 12 1                    | 21            | do do                                                          |
|          | 184            | 18 15                   | 18 36                   | 21            | do do and waited on loco.                                      |

# late trains.

## Up trains.

| Date.    | No. of Trains. | Proper time of arrival. | Actual time of arrival. | Late minutes. | Cause of detention.                                                                              |
|----------|----------------|-------------------------|-------------------------|---------------|--------------------------------------------------------------------------------------------------|
| 1893.    |                |                         |                         |               |                                                                                                  |
| April 11 | 25             | 21 20                   | 21 36                   | 16            | Passengers, shunting and Roadgood.                                                               |
|          | 141            | 4 0                     | 7 55                    | 235           | Engine defects.                                                                                  |
|          | 193            | 8 15                    | 8 30                    | 15            | Detained at meeting station.                                                                     |
| 14       | 141            | 4 0                     | 4 15                    | 15            | Inwards train late in.                                                                           |
| 15       | 107            | 11 45                   | 12 9                    | 24            | Time lost by driver and shunting and Roadgood.                                                   |
| 16       | 41             | 13 30                   | 13 45                   | 15            | Detained at meeting stations.                                                                    |
|          | 85             | 6 5                     | 6 20                    | 15            | Unloading luggage of His Excellency the Governor of Madras at Tirupati East.                     |
|          | 107            | 11 45                   | 12 7                    | 22            | Delay by traffic and time lost by driver.                                                        |
| 17       | 111            | 12 0                    | 12 15                   | 15            | Inwards train late in, which was late on account of waiting for Madras Railway train at Arkonam. |
|          | 123            | 2 45                    | 3 5                     | 20            | Delayed at Kandanangalam by Customs.                                                             |
| 18       | 31             | 18 10                   | 19 20                   | 70            | Owing to derailment and time lost by driver.                                                     |
|          | 41             | 13 30                   | 13 46                   | 16            | Shunting and detained at meeting station.                                                        |
| 19       | 15             | 10 30                   | 10 53                   | 23            | Detained at meeting station.                                                                     |
|          | 41             | 13 30                   | 13 55                   | 25            | do do and shunting & Roadgood.                                                                   |
| 20       | 41             | 13 30                   | 14 23                   | 53            | Detained at meeting stations and shunting.                                                       |
| 21       | 1              | 16 35                   | 17 5                    | 30            | Detained at meeting station.                                                                     |

## Return of

## Down trains.

| Date.      | No. of Trains. | Proper time of arrival. | Actual time of arrival. | Late minutes. | Cause of detention.                                            |
|------------|----------------|-------------------------|-------------------------|---------------|----------------------------------------------------------------|
| 1893.      |                |                         |                         |               |                                                                |
| April - 24 | 146            | 7 55                    | 8 20                    | 25            | Waited at Tanjore for arrival of mail train from Madras        |
| 25         | 145            | 18 20                   | 18 52                   | 32            | Time lost by driver, shunting and detained at meeting station  |
| 26         | 110            | 0 45                    | 1 0                     | 15            | Detained at meeting station                                    |
| 27         | 2              | 17 55                   | 19 38                   | 103           | Detained at meeting stations and shunting                      |
| 28         | 2              | 17 55                   | 21 28                   | 213           | Engine defective                                               |
| 30         | 104            | 13 0                    | 13 15                   | 15            | Stopped at 345/17 mile owing to train engine ran over two Cows |

## late trains.

## Up trains.

| Date.      | No. of Trains. | Proper time of arrival. | Actual time of arrival. | Late minutes. | Cause of detention.                                             |
|------------|----------------|-------------------------|-------------------------|---------------|-----------------------------------------------------------------|
| 1893.      |                |                         |                         |               |                                                                 |
| April - 21 | 15             | 10 30                   | 10 54                   | 24            | Waited on loco, time lost by driver and unloading heavy luggage |
|            | 141            | 13 30                   | 14 20                   | 50            | Shunting, parcels & luggage and detained at meeting station     |
| 22         | 31             | 18 10                   | 18 58                   | 48            | Time lost by driver & waited on loco                            |
| 23         | 1              | 17 5                    | 17 25                   | 20            | Detained at meeting station                                     |
|            | 15             | 10 30                   | 11 27                   | 57            | Do and time lost by Caution Signals                             |
|            | 143            | 19 5                    | 20 3                    | 58            | Detained at meeting station and waited on loco                  |
|            | 123            | 2 45                    | 3 27                    | 42            | Inwards train late in                                           |
| 24         | 1              | 17 5                    | 17 46                   | 41            | Detained at meeting station and shunting                        |
|            | 43             | 19 5                    | 19 23                   | 18            | Do time lost by driver and waited on loco                       |
|            | 169            | 11 40                   | 11 55                   | 15            | Waited at Trichy for arrival of mail train from Madras          |
| 26         | 41             | 13 30                   | 13 50                   | 20            | Shunting                                                        |
| 27         | 1              | 16 35                   | 18 24                   | 109           | Detained at meeting stations & shunting and Roadgoods           |
|            | 141            | 13 30                   | 13 50                   | 20            | Detained at meeting station & shunting                          |
|            | 43             | 19 5                    | 19 26                   | 21            | Waited on loco and shunting                                     |
| 28         | 153            | 20 0                    | 20 25                   | 25            | Detained at meeting station and time lost by driver             |

## Return of

| Down trains. |                |                         |                         |               |                     |
|--------------|----------------|-------------------------|-------------------------|---------------|---------------------|
| Date.        | No. of trains. | Proper time of arrival. | Actual time of arrival. | Late minutes. | Cause of detention. |
| 189 .        |                |                         |                         |               |                     |

The Atlantic Railway has arrived! Let's at Ankenburg  
 \_\_\_\_\_ Co. \_\_\_\_\_ Co. \_\_\_\_\_ at Fortpied  
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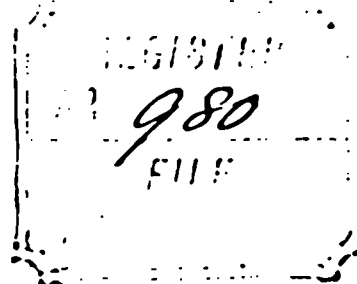
TRAFFIC MANAGER'S OFFICE,  
Trichinopoly, 22 June - 1899.

*like trains.*

| Up trains. |                |     |                         |    |                         |    |               |                                           |
|------------|----------------|-----|-------------------------|----|-------------------------|----|---------------|-------------------------------------------|
| Date.      | No. of trains. |     | Proper time of arrival. |    | Actual time of arrival. |    | Late minutes. | Cause of detention.                       |
| 1893.      |                |     |                         |    |                         |    |               |                                           |
| April.     | 29             | 141 | 13                      | 30 | 13                      | 45 | 15            | Detained at meeting station and shunting— |
|            | 30             | 15  | 10                      | 30 | 11                      | 37 | 67            | Detention caused by loss—                 |
|            |                |     |                         |    |                         |    |               |                                           |
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|            |                |     |                         |    |                         |    |               |                                           |

on 9 days, on 5 days under the 15 into the restricted time for reports to Government.  
 on 11 days, on 1 day ————— do. ————— do. —————  
 on 1 day.  
 1 day under the 15 into the restricted time for reports to Government.

*St Davids*  
Offg: Traffic Manager.



FROM *Offy*  
THE AGENT,  
South Indian Railway,  
Trichinopoly.

TO  
THE CONSULTING ENGINEER  
FOR RAILWAYS,  
Madras.

Dated *4* } *July* 1893.  
Received }

No. *830*  
ENCLOSURE. *1*

The undersigned begs to forward  
herewith *an Abstract*  
*and Return of Lake*  
*trains for the month of*  
*May 1893*

*P. V. K. R. S.*

*7/2* *10/2/93* *Offy: Agent.*

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# SOUTH INDIAN RAILWAY.

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• ABSTRACT AND RETURN OF LATE TRAINS

*for the month of* May *1893.*

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# SOUTH INDIAN RAILWAY.

## RETURN OF LATE TRAINS.

Abstract for May 1893.

| Description and Number.                                       | LATE MINUTES. |                                    |                                    |                                    |               |    | Total minutes late. | Percentage of late trains. | Remarks. |
|---------------------------------------------------------------|---------------|------------------------------------|------------------------------------|------------------------------------|---------------|----|---------------------|----------------------------|----------|
|                                                               | Total.        |                                    |                                    |                                    |               |    |                     |                            |          |
|                                                               | 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. |    |                     |                            |          |
| No. 13 + 6a Madras and Chingleput mail + mixed 6a             | 1             | "                                  | "                                  | "                                  | "             | 1  | 15                  | 1.61                       |          |
| " 15 + 2.8 Madras and Tuticorin mail 6a                       | 1             | "                                  | 2                                  | "                                  | "             | 3  | 90                  | 11.84                      |          |
| " 31 + 114 8a 8a                                              | "             | 4                                  | 3                                  | 1                                  | "             | 8  | 271                 | 12.90                      |          |
| " 25 + 58 Beach to Villupuram + Villupuram to Madras mixed 6a | "             | "                                  | "                                  | "                                  | "             | "  | "                   | "                          |          |
| " 35 + 56 Beach and Pallavaram Passenger 6a                   | "             | "                                  | "                                  | "                                  | "             | "  | "                   | "                          |          |
| " 1 + 40 Villupuram and Tiruchirappoly Fast mixed 6a          | 14            | 9                                  | 2                                  | "                                  | "             | 16 | 518                 | 25.80                      |          |
| (Carried over...)                                             | 372           | 6                                  | 13                                 | 7                                  | 1             | 1  | 894                 | 7.53                       |          |

| Down trains. | 15 mts. late. | 30 mts. late. | 60 mts. late. | 90 mts. late. | In excess of 90 mts. late. | Total in month late. |
|--------------|---------------|---------------|---------------|---------------|----------------------------|----------------------|
| No. 62 train |               |               |               |               |                            |                      |
| 28           | 1             |               |               |               |                            | 1                    |
| 14           |               |               | 2             |               |                            | 2                    |
| 58           |               |               |               |               |                            |                      |
| 56           |               |               |               |               |                            |                      |
| 40           | 2             | 5             | 1             |               |                            | 8                    |
| 145          |               |               |               |               |                            |                      |
| 2            | 1             | 8             | 2             |               |                            | 11                   |
| 88           |               |               |               |               |                            |                      |
| 94           |               |               |               |               |                            |                      |
| 90           | 1             | 1             |               |               |                            | 2                    |
| 100          |               |               |               |               |                            |                      |
| 104          |               |               |               |               |                            |                      |
| 110          | 1             | 3             |               |               |                            | 5                    |
| 116          |               |               |               |               |                            |                      |

ABSTRACT OF LATE TRAINS.

| Description and Number.                                        | LATE MINUTES.                      |                                    |                                    |               |        |   | Total minutes late. | Percentage of late trains. | Remarks. |                                                       |
|----------------------------------------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------|--------|---|---------------------|----------------------------|----------|-------------------------------------------------------|
|                                                                | 15 minutes.                        |                                    |                                    |               |        |   |                     |                            |          |                                                       |
|                                                                | Above 15 and not exceeding 30 mts. | Above 30 and not exceeding 60 mts. | Above 60 and not exceeding 90 mts. | Above 90 mts. | Total. |   |                     |                            |          |                                                       |
|                                                                |                                    |                                    |                                    |               |        |   |                     |                            |          |                                                       |
| Brought forward ...                                            | 372                                | 6                                  | 13                                 | 7             | 1      | 1 | 28                  | 894                        | 7.53     | wing 398 mts. Cauton Vignale 38 mts. Detention 19 mts |
| No. 41 + 145 Marjammam and Negapatam mixed                     | 62                                 | .                                  | 1                                  | 3             | .      | 1 | 5                   | 296                        | 8.06     |                                                       |
| " 145 + 2 Negapatam and Madurai                                | 62                                 | 1                                  | 9                                  | 4             | .      | . | 14                  | 390                        | 22.58    |                                                       |
| " 85 + 88 Runginta and Timpata west                            | 62                                 | .                                  | .                                  | .             | .      | . | .                   | .                          | .        |                                                       |
| " 93 + 94                                                      | 62                                 | .                                  | .                                  | .             | .      | . | .                   | .                          | .        |                                                       |
| " 89 + 90 Nellore and Villupuram                               | 62                                 | 1                                  | 2                                  | .             | .      | . | 3                   | 60                         | 4.84     |                                                       |
| " 97 + 100 Nellore to Villupuram + Pondichery to Nellore mixed | 62                                 | .                                  | .                                  | .             | .      | . | .                   | .                          | .        |                                                       |
| " 103 + 104 Thammavaram and Kadiri                             | 62                                 | .                                  | .                                  | .             | .      | . | .                   | .                          | .        |                                                       |
| " 107 + 110                                                    | 62                                 | 3                                  | 4                                  | .             | .      | 1 | 8                   | 601                        | 12.90    |                                                       |
| " 111 + 116 Chingiyut and Arkenam                              | 62                                 | 1                                  | .                                  | 1             | .      | . | 2                   | 63                         | 3.22     |                                                       |

During 398 mts. Eastern Signal. 38 mts. distant by 57 mts

|                                        |              |    |    |    |   |   |     |       |      |
|----------------------------------------|--------------|----|----|----|---|---|-----|-------|------|
| " 113 + 112 Chingiyut and Arkenam      | mail         | 62 | 1  | 2  |   |   | 3   | 57    | 4.84 |
| " 123 + 144 Pondicherry and Villupuram | mail + mixed | 62 | 2  |    |   | 2 | 30  | 3.22  |      |
| " 132 Villupuram to Pondicherry        | mixed        | 31 |    |    |   |   |     |       |      |
| " 141 + 146 Negapatam and Tarpore      | mixed + mail | 62 | 4  | 2  | 1 | 7 | 141 | 11.29 |      |
| " 153 + 156 " " mail                   | mail         | 62 | 1  | 2  | 1 | 5 | 217 | 8.06  |      |
| " 169 + 184 Trichy 2 and Erode         | "            | 62 | 1  |    |   | 1 | 15  | 1.61  |      |
| " 179 + 170 " " "                      | "            | 62 |    | 2  |   | 3 | 174 | 4.84  |      |
| " 193 + 198 Maniyachi and Diminvelly   | mail + mixed | 62 |    | 3  |   | 3 | 51  | 4.84  |      |
| " 197 + 200 " " mixed + mail           | mixed + mail | 62 | 2  | 3  |   | 5 | 81  | 8.06  |      |
| " 201 + 204 " " mail + mixed           | mail + mixed | 62 | 1  |    |   | 1 | 15  | 1.61  |      |
| " 205 + 208 " " mixed + mail           | mixed + mail | 62 | 3  | 1  |   | 4 | 73  | 6.45  |      |
| Total                                  | 1581         | 27 | 44 | 17 | 1 | 5 | 94  | 3158  | 5.95 |

Defective engine account for 926 minutes, waited on Dec 304 mts. When bus time at Kankamangalam 27 mts and waiting for strong train at Junction

| Down trains. | 15 mts. late. |       |       |       |       | In excess of 30 mts. late. | Total in month late. |
|--------------|---------------|-------|-------|-------|-------|----------------------------|----------------------|
|              | No. 112 train | " 144 | " 132 | " 146 | " 156 |                            |                      |
| " 144        | 1             |       |       |       |       |                            | 3                    |
| " 132        |               |       |       |       |       |                            |                      |
| " 146        |               |       |       |       |       |                            |                      |
| " 156        |               |       |       |       |       |                            |                      |
| " 184        |               |       |       |       |       |                            |                      |
| " 170        |               |       |       |       |       |                            |                      |
| " 198        |               |       |       |       |       |                            |                      |
| " 200        |               |       |       |       |       |                            |                      |
| " 204        |               |       |       |       |       |                            |                      |
| " 208        |               |       |       |       |       |                            |                      |
| Up trains.   |               |       |       |       |       |                            |                      |
| No. 13 train | 1             |       |       |       |       |                            | 1                    |
| " 15         |               |       |       |       |       |                            |                      |
| " 31         |               |       |       |       |       |                            |                      |
| " 25         |               |       |       |       |       |                            |                      |
| " 35         |               |       |       |       |       |                            |                      |

SOUTH INDIA  
Return of late trains for the

Down trains.

| Date.<br>1893. | No. of Trains. | Proper time<br>of arrival. | Actual time<br>of arrival. | Late minutes. | Cause of detention.                                                                                |
|----------------|----------------|----------------------------|----------------------------|---------------|----------------------------------------------------------------------------------------------------|
| May -          | 2              | 17 55                      | 18 15                      | 20            | Time lost by driver and detained at meeting station                                                |
|                | 4              | 11 8                       | 9 6                        | 56            | Detained at meeting stations                                                                       |
|                | 40             | 20 25                      | 20 55                      | 30            | Detained at meeting stations and shunting & Roadgoods                                              |
|                | 156            | 23 40                      | 1 24                       | 104           | Inwards train late in owing to Engine defects, time lost by driver and detained at meeting station |
|                | 7              | 17 55                      | 18 46                      | 51            | waited on Loco, time lost by driver and detained at meeting station                                |
|                | 40             | 20 25                      | 20 40                      | 15            | Detained at meeting stations, shunting and Roadgoods                                               |
|                | 8              | 17 55                      | 18 19                      | 24            | Detained at meeting station, shunting and Roadgoods                                                |
|                | 28             | 18 55                      | 19 10                      | 15            | Detained at meeting station, time lost by driver and waited on Loco                                |
|                | 9              | 17 55                      | 18 12                      | 17            | Detained at meeting station                                                                        |
|                | 46             | 7 55                       | 8 10                       | 15            | waited at Tanjore Junction for arrival of mail train from Madras                                   |
|                | 10             | 17 55                      | 18 15                      | 20            | Detained at meeting station                                                                        |

RAILWAY.

Month of *May* 1893.

Up trains.

| Date.<br>1893. | No. of Trains. | Proper time<br>of arrival. | Actual time<br>of arrival. | Late minutes. | Cause of detention.                                                   |
|----------------|----------------|----------------------------|----------------------------|---------------|-----------------------------------------------------------------------|
| May -          | 1              | 18 10                      | 18 31                      | 21            | Time lost by driver                                                   |
|                | 2              | 13 30                      | 15 42                      | 132           | Engine defective                                                      |
|                | 107            | 11 45                      | 12 0                       | 15            | Time lost by driver and Caution Signals                               |
|                | 123            | 2 45                       | 3 0                        | 15            | Delayed at Kaudamangalam by Customs                                   |
|                | 3              | 13 30                      | 14 16                      | 46            | Detained at meeting stations, time lost by driver, and waited on Loco |
|                | 4              | 15 10                      | 11 10                      | 40            | Detained at meeting stations, and time lost by driver                 |
|                | 41             | 13 30                      | 14 18                      | 48            | Detained at meeting stations and shunting                             |
|                | 141            | 4 0                        | 4 45                       | 45            | Time lost by driver                                                   |
|                | 153            | 20 0                       | 20 56                      | 56            | Engine defective                                                      |
|                | 179            | 17 35                      | 19 49                      | 134           | Do                                                                    |
|                | 5              | 13 8                       | 8 30                       | 15            | Detained at meeting station                                           |
|                | 6              | 13 30                      | 14 20                      | 50            | waited on Loco and detained at meeting station                        |
|                | 107            | 11 45                      | 12 0                       | 15            | Shunting and time lost by Caution Signals                             |
|                | 7              | 17 5                       | 17 25                      | 20            | Detained at meeting stations, shunting and Roadgoods                  |
|                | 9              | 18 10                      | 19 15                      | 65            | Engine defective and detained at meeting stations                     |
|                | 10             | 13 30                      | 13 50                      | 20            | Detained at meeting station                                           |
|                | 153            | 20 0                       | 20 22                      | 22            | Detained at meeting station & time lost by driver                     |

## Return of

## Down trains.

| Date.<br>1893. | No. of Trains. | Proper time<br>of arrival. | Actual time<br>of arrival. | Late minutes. | Cause of detention.                                                        |
|----------------|----------------|----------------------------|----------------------------|---------------|----------------------------------------------------------------------------|
| May 10         | 140            | 20                         | 25                         | 21 5          | 140 Detained at meeting stations and waited on Loco                        |
|                | 156            | 23                         | 20                         | 23 55         | 156 Inwards train late in                                                  |
| 11             | 146            | 7                          | 55                         | 8 14          | 146 waited at Tanjore Junction for arrival of mail train from Madras       |
| 12             | 112            | 8                          | 45                         | 9 10          | 112 waited at Arakonam for Madras Railway train                            |
| 13             | 140            | 20                         | 25                         | 20 55         | 140 Detained at meeting stations and shunting                              |
| 14             | 112            | 8                          | 45                         | 9 0           | 112 waited at Arakonam for Madras Railway train                            |
| 15             | 2              | 17                         | 55                         | 18 51         | 2 waited on Loco, detained at meeting station and Roadgoods                |
| 16             | 2              | 17                         | 55                         | 18 12         | 16 shunting                                                                |
| 18             | 40             | 20                         | 25                         | 20 45         | 18 shunting, passengers and Roadgoods                                      |
| 19             | 2              | 17                         | 55                         | 18 10         | 19 Detained at meeting station                                             |
|                | 112            | 8                          | 45                         | 9 2           | 112 waited at Arakonam for Madras Railway train                            |
|                | 170            | 11                         | 40                         | 12 0          | 170 Detained at meeting station                                            |
| 20             | 2              | 17                         | 55                         | 18 15         | 20                                                                         |
|                | 110            | 0                          | 45                         | 1 10          | 110 Detained at meeting station, shunting and time lost by Caution Signals |
| 22             | 200            | 9                          | 22                         | 9 39          | 22 Inwards train late in                                                   |
| 23             | 110            | 0                          | 45                         | 1 0           | 23 Roadgoods and time lost by Caution Signals                              |

## late trains.

## Up trains.

| Date.<br>1893. | No. of Trains. | Proper time<br>of arrival. | Actual time<br>of arrival. | Late minutes. | Cause of detention.                                                                                                  |
|----------------|----------------|----------------------------|----------------------------|---------------|----------------------------------------------------------------------------------------------------------------------|
| May 10         | 179            | 17                         | 55                         | 17 55         | 20 waited at Trichinopoly Junction for arrival of train from North which was late owing to Engine defective          |
|                | 197            | 10                         | 50                         | 11 5          | 15 waited at Manjachi Junction for arrival of mail train from Madras                                                 |
| 11             | 169            | 11                         | 40                         | 11 55         | 15 waited at Trichinopoly Junction for arrival of mail train from Madras                                             |
| 13             | 1              | 16                         | 35                         | 17 23         | 168 waited on Loco, detained at meeting stations and shunting and Roadgoods                                          |
| 15             | 1              | 17                         | 5                          | 17 20         | 15 Detained at meeting station                                                                                       |
|                | 43             | 19                         | 5                          | 19 45         | 40 Time lost by driver, waited on Loco and detained at meeting station                                               |
|                | 153            | 20                         | 0                          | 20 20         | 20 Time lost by driver                                                                                               |
| 16             | 1              | 17                         | 5                          | 17 20         | 15 shunting & Roadgoods                                                                                              |
| 18             | 31             | 18                         | 10                         | 18 48         | 38 Detained at meeting stations, heavy parcels & luggage, waited on Loco and time lost by driver and Caution Signals |
| 19             | 43             | 19                         | 5                          | 19 45         | 40 Detained at meeting stations and waited on Loco                                                                   |
| 20             | 1              | 17                         | 5                          | 17 25         | 20 Detained at meeting station, shunting and Roadgoods                                                               |

## Return of

Down trains.

| Date.  | No. of Trains. | Proper time of arrival. | Actual time of arrival. | Late minutes. | Cause of detention. |     |     |                                                                                 |
|--------|----------------|-------------------------|-------------------------|---------------|---------------------|-----|-----|---------------------------------------------------------------------------------|
| 1893 . |                |                         |                         |               |                     |     |     |                                                                                 |
| May.   | 21.            | 40                      | 20                      | 25            | 20                  | 40  | 15  | Shunting and Roadgoods                                                          |
|        | 200            | 9                       | 22                      | 9             | 39                  | 17  |     | Inwards train late in                                                           |
|        | 25             | 2                       | 17                      | 55            | 18                  | 19  | 2.4 | waited on loco, time lost by driver and Shunting.                               |
|        | 26             | 110                     | 0                       | 45            | 1                   | 5   | 20  | Roadgoods, time lost by driver and Caution Signals                              |
|        | 208            | 17                      | 3                       | 17            | 18                  | 15  |     | Inwards train late in                                                           |
|        | 27             | 14                      | 8                       | 10            | 8                   | 14  | 32  | Detained at meeting station, passengers, time lost by driver & Caution Signals  |
|        | 140            | 20                      | 25                      | 20            | 50                  | 2.5 |     | Detained at meeting station, Shunting and waited on loco                        |
|        | 110            | 0                       | 45                      | 1             | 7                   | 22  |     | Detained at meeting station, Shunting, time lost by driver and Caution Signals  |
|        | 28             | 2                       | 17                      | 55            | 18                  | 14  | 19  | Detained at meeting station                                                     |
|        | 90             | 21                      | 55                      | 22            | 18                  | 23  |     | Passengers, Shunting, & Roadgoods and time lost by Caution Signals              |
|        | 146            | 7                       | 55                      | 8             | 12                  | 17  |     | waited at Tanjore Junction for arrival of mail train from Madras and Passengers |
|        | 29             | 40                      | 20                      | 25            | 20                  | 50  | 25  | Detained at meeting station and Shunting                                        |
|        | 90             | 21                      | 55                      | 22            | 10                  | 15  |     | Detained at meeting station, Shunting & Passengers                              |

## late trains.

Up trains.

| Date. | No. of Trains. | Proper time of arrival. | Actual time of arrival. | Late minutes. | Cause of detention. |    |    |                                                                                                                         |
|-------|----------------|-------------------------|-------------------------|---------------|---------------------|----|----|-------------------------------------------------------------------------------------------------------------------------|
| 1893. |                |                         |                         |               |                     |    |    |                                                                                                                         |
| May.  | 20             | 141                     | 4                       | 0             | 4                   | 15 | 15 | Shunting at stations                                                                                                    |
|       | 22             | 111                     | 12                      | 0             | 12                  | 48 | 48 | Time lost by driver                                                                                                     |
|       |                | 193                     | 8                       | 15            | 8                   | 32 | 17 | Detained at meeting station                                                                                             |
|       |                | 205                     | 18                      | 35            | 18                  | 50 | 15 | waited at maniyachi Junction for arrival of mail train from Madras                                                      |
|       | 24             | 141                     | 4                       | 0             | 4                   | 15 | 15 | Shunting                                                                                                                |
|       |                | 193                     | 8                       | 15            | 8                   | 32 | 17 | Detained at meeting station                                                                                             |
|       |                | 197                     | 10                      | 50            | 11                  | 7  | 17 | Inwards train late in                                                                                                   |
|       | 25             | 31                      | 18                      | 10            | 18                  | 28 | 18 | Detained at meeting stations                                                                                            |
|       |                | 43                      | 19                      | 5             | 19                  | 32 | 27 | Detained at meeting stations, Shunting, waited on loco and time lost by driver                                          |
|       |                | 123                     | 2                       | 45            | 3                   | 0  | 15 | Passengers and delayed at Kandanangalam by Customs                                                                      |
|       | 26             | 15                      | 10                      | 30            | 11                  | 5  | 35 | Detained at meeting station                                                                                             |
|       |                | 31                      | 18                      | 10            | 18                  | 26 | 16 | Do Do                                                                                                                   |
|       |                | 201                     | 15                      | 55            | 16                  | 10 | 15 | waited at maniyachi Junction for arrival of mail train from Tuticorin, which was late on account of time lost by driver |
|       | 27             | 1                       | 17                      | 5             | 17                  | 40 | 35 | Shunting, time lost by driver 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.         |
|--------|----------------|-------------------------|-------------------------|---------------|-----------------------------|
| 1893.  |                |                         |                         |               |                             |
| May-29 | 110            | 0 45                    | 8 29                    | ub            | Engine defect               |
|        | 200            | 9 22                    | 9 37                    | 15            | Inwards train late in       |
|        | 205            | 17 3                    | 17 31                   | 28            | Detained at meeting station |
|        |                |                         |                         |               |                             |
|        |                |                         |                         |               |                             |
|        |                |                         |                         |               |                             |
|        |                |                         |                         |               |                             |
|        |                |                         |                         |               |                             |
|        |                |                         |                         |               |                             |
|        |                |                         |                         |               |                             |
|        |                |                         |                         |               |                             |
|        |                |                         |                         |               |                             |
|        |                |                         |                         |               |                             |

# late trains.

## Up trains.

| Date.  | No. of trains. | Proper time of arrival. | Actual time of arrival. | Late minutes. | Cause of detention.                                              |
|--------|----------------|-------------------------|-------------------------|---------------|------------------------------------------------------------------|
| 1893.  |                |                         |                         |               |                                                                  |
| May-28 | 1              | 17 5                    | 17 30                   | 25            | Time lost by driver, waited on loco and passengers and Roadgoods |
|        | 31             | 18 10                   | 18 35                   | 25            | Detained at meeting station                                      |
|        | 89             | 21 45                   | 22 7                    | 22            | Heavy passengers, shunting and Roadgoods                         |
|        | 107            | 11 45                   | 12 10                   | 25            | waited on loco, time lost by driver and Cution signals           |
|        | 111            | 12 0                    | 12 15                   | 15            | Heavy passengers                                                 |
| 29     | 1              | 17 5                    | 17 25                   | 20            | Shunting, Roadgoods and waited on loco                           |
|        | 193            | 8 15                    | 8 32                    | 17            | Detained at meeting station                                      |
|        | 205            | 18 35                   | 18 50                   | 15            | Inwards train late in                                            |
|        | 31             | 14 4                    | 4 15                    | 15            | waited on loco and time lost by driver                           |

The Madras Railway train arrived late at Arkonam in 7 days, in 4 days under the 15 min the restricted time of 10 days to 15 days.

to to to at Fort St. George in 11 days, in 2 days to to

to to to at Benignala in 2 days, in 1 day to to

TRAFFIC MANAGER'S OFFICE,  
Trichinopoly, 1<sup>st</sup> July 1893. }  
amb

*E. S. C. S. S. S.*  
Traffic Manager.

Recd with No. 2082  
4/7/83

1134

FROM  
THE AGENT,  
South Indian Railway,  
Trichinopoly.

To  
THE CONSULTING ENGINEER  
FOR RAILWAYS,  
Madras.

Dated 7<sup>th</sup> August 1893.  
Received

1103  
6/8

No. 941  
ENCLOSURE. 1 by  
book post.  
The undersigned begs to forward

herewith an Abstract  
and Return of late  
trains for the month of  
June 1893

J. H. Le Mesurier  
for Ctg. Agent.

g.H.

1103  
6/8

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# SOUTH INDIAN RAILWAY.

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ABSTRACT AND RETURN OF LATE TRAINS

for the month of *June* 1893.

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*2/3*



## 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. |
|----------------|---------------|---------------|---------------|---------------|----------------------------|----------------------|
| No 132 train — | "             | "             | "             | "             | "                          | 1                    |
| - 146 —        | "             | 1             | "             | "             | "                          | 1                    |
| - 156 —        | 1             | 1             | "             | "             | "                          | 2                    |
| - 184 —        | "             | "             | "             | "             | "                          | "                    |
| - 170 —        | "             | 1             | 1             | "             | "                          | 2                    |
| - 198 —        | "             | "             | "             | "             | "                          | "                    |
| - 200 —        | "             | "             | "             | "             | "                          | "                    |
| - 204 —        | "             | "             | "             | "             | "                          | "                    |
| - 208 —        | "             | 1             | "             | "             | "                          | 1                    |

| Up trains.    | 15 mts. late. | 30 mts. late. | 60 mts. late. | 90 mts. late. | In excess of 90 mts. late. | Total in month late. |
|---------------|---------------|---------------|---------------|---------------|----------------------------|----------------------|
| No 13 train — | 1             | 4             | 2             | 2             | "                          | 7                    |
| - 15 —        | 1             | 4             | 2             | 2             | "                          | 6                    |
| - 31 —        | 1             | 3             | 2             | "             | "                          | 6                    |
| - 25 —        | "             | "             | "             | "             | "                          | "                    |
| - 35 —        | "             | "             | "             | "             | "                          | "                    |
| - 1 —         | 1             | "             | "             | "             | "                          | 1                    |

| 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.        |        |       |                     |                                                                                    |          |
|                                                        |               |                                    |                                    |                                    |               | Above 90 mts. | Total. |       |                     |                                                                                    |          |
|                                                        |               |                                    |                                    |                                    |               |               |        |       |                     |                                                                                    |          |
| Brought forward ...                                    | 360           | 3                                  | 13                                 | 9                                  | 2             | 3             | 30     | 143.4 | 8.33                |                                                                                    |          |
| No. 101 + 105 Mayavaram + Megapottam mixed             | 60            | 1                                  | 3                                  | 3                                  | -             | 1             | 8      | 31.2  | 13.33               |                                                                                    |          |
| " 103 + 102 Megapottam and Madurai                     | 60            | 4                                  | 5                                  | 7                                  | 1             | 1             | 18     | 72.5  | 30.00               |                                                                                    |          |
| " 85 + 88 Benigunta and Tirupattur                     | 60            | -                                  | "                                  | "                                  | "             | "             | "      | "     | "                   |                                                                                    |          |
| " 93 + 94 " " "                                        | 60            | "                                  | "                                  | "                                  | "             | "             | "      | "     | "                   |                                                                                    |          |
| " 89 + 90 Nellore and Villupuram                       | 60            | "                                  | "                                  | "                                  | "             | "             | "      | "     | "                   |                                                                                    |          |
| " 97 + 100 Nellore to Villupuram + Benidurg to Nellore | 60            | "                                  | "                                  | "                                  | "             | "             | "      | "     | "                   |                                                                                    |          |
| " 103 + 104 Dharmavaram and Kozhikode                  | 60            | "                                  | "                                  | "                                  | "             | "             | "      | "     | "                   |                                                                                    |          |
| " 107 + 110 " and Sakale                               | 60            | 2                                  | 6                                  | 3                                  | -             | 1             | 12     | 61.2  | 20.00               | During 2.16 mts. detained by Engineering Department<br>Trains at junctions 99 mts. |          |

Defective engine account for 541 minutes, waited on Dec 615 mts. Also 363 mts. detention at Kankarwala by Customs 22 mts and waiting for "Tray."

|                                   |       |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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SOUTH INDIAN  
Return of late trains for the

Down trains.

| Date.<br>1893. | No. of Trains. | Proper time<br>of arrival. | Actual time<br>of arrival. | Late minutes. | Cause of detention.                                                                                      |
|----------------|----------------|----------------------------|----------------------------|---------------|----------------------------------------------------------------------------------------------------------|
| June.          | 2              | 17 55                      | 18 55                      | 60            | Detained at meeting Stations, Shunting, and Roadgoods and waited on Loco                                 |
|                | 3              | 17 55                      | 18 10                      | 15            | Shunting                                                                                                 |
|                | 156            | 23 40                      | 0 3                        | 23            | Inwards train late in and Shunting                                                                       |
|                | 4              | 17 55                      | 18 10                      | 15            | Shunting and detained at meeting Station                                                                 |
|                | 5              | 17 55                      | 18 15                      | 20            | Shunting and waited on Loco                                                                              |
|                | 6              | 17 55                      | 18 10                      | 15            | Detained at meeting Station                                                                              |
|                | 28             | 18 55                      | 19 16                      | 21            | Detained at meeting Stations and time lost by driver                                                     |
|                | 110            | 0 45                       | 1 35                       | 50            | Detained at meeting Station, heavy passengers, luggage, waited on Loco, and time lost by Caution Signals |
|                | 144            | 0 25                       | 0 40                       | 15            | Detained at meeting station                                                                              |
|                | 7              | 110                        | 0 45                       | 1 15          | 30 Heavy passengers                                                                                      |
|                | 112            | 8 45                       | 9 17                       | 32            | 20 mts waited at Arakonam for Madras Railway train and 12 mts heavy passengers                           |
|                | 144            | 0 25                       | 0 48                       | 23            | Detained at meeting station and Shunting                                                                 |
|                | 8              | 17 55                      | 18 55                      | 60            | Detained at meeting Stations and Shunting                                                                |
|                | 116            | 7 55                       | 8 24                       | 29            | Do Do                                                                                                    |
|                | 156            | 23 40                      | 23 55                      | 15            | Detained at meeting Station and Shunting                                                                 |
|                | 170            | 11 40                      | 12 0                       | 20            | Detained at meeting Station                                                                              |
|                | 9              | 17 55                      | 18 10                      | 15            | Detained at meeting Stations and Shunting                                                                |
|                | 10             | 17 55                      | 18 55                      | 60            | Detained at meeting Stations                                                                             |
|                | 112            | 8 45                       | 9 0                        | 15            | Waited at Arakonam for Madras Railway train                                                              |

RAILWAY.

Month of June 1893.

Up trains.

| Date.<br>1893. | No. of Trains. | Proper time<br>of arrival. | Actual time<br>of arrival. | Late minutes. | Cause of detention.                                                    |
|----------------|----------------|----------------------------|----------------------------|---------------|------------------------------------------------------------------------|
| June.          | 2              | 17 5                       | 17 55                      | 50            | Detained at meeting Station, Shunting and time lost by driver          |
|                | 3              | 153 20                     | 0 20                       | 21            | 21 Detained at meeting Station, Shunting and heavy passengers          |
|                | 14             | 107 11                     | 45 16                      | 45            | 300 Owing to break at Q. 296 $\frac{1}{2}$ mile Caused by heavy rain   |
|                | 141            | 4 0                        | 4 20                       | 20            | Inwards train late in and Roadgoods                                    |
|                | 5              | 41 13                      | 30 13                      | 45            | 15 Detained at meeting Station                                         |
|                | 107            | 11 45                      | 12 0                       | 15            | Time lost by Caution Signals                                           |
|                | 123            | 2 45                       | 3 5                        | 20            | Time lost by driver owing to engine defects                            |
|                | 7              | 41 13                      | 30 14                      | 20            | 50 Detained at meeting Station and waited on Loco                      |
|                | 107            | 11 45                      | 12 5                       | 20            | Inwards train late in, Shunting and time lost by driver                |
|                | 123            | 2 45                       | 3 2                        | 17            | Inwards train late in and detention by Customs at Kandanangalam        |
|                | 8              | 17 5                       | 17 45                      | 40            | Detained at meeting Stations                                           |
|                | 107            | 11 45                      | 12 10                      | 25            | Inwards train late in, waited on Loco and time lost by Caution Signals |
|                | 123            | 2 45                       | 3 10                       | 25            | Inwards train late in and detention by Customs at Kandanangalam        |
|                | 169            | 11 40                      | 12 10                      | 30            | Waited at Trichinopoly Junction for arrival of mail train from Madras  |
|                | 205            | 18 35                      | 18 50                      | 15            | Waited at Maniyadi for arrival of mail from Madras                     |

## Return of

## Down trains.

| Date.<br>1893. | No. of Trains. | Proper time<br>of arrival. | Actual time<br>of arrival. | Late minutes. | Cause of detention.                                                                                                    |
|----------------|----------------|----------------------------|----------------------------|---------------|------------------------------------------------------------------------------------------------------------------------|
| June.          | 11             | 28                         | 18                         | 55            | 19 16 21                                                                                                               |
|                | 12             | 2                          | 17                         | 55            | 18 51 56                                                                                                               |
|                |                |                            |                            |               | Detained at meeting station —<br>Do — Shunting and<br>Roadgoods —                                                      |
|                | 13             | 112                        | 8                          | 45            | 9 0 20                                                                                                                 |
|                |                |                            |                            |               | Detained at station for madras Railway train —                                                                         |
|                | 14             | 110                        | 0                          | 45            | 1 5 20                                                                                                                 |
|                |                |                            |                            |               | Detained at meeting station and time lost by<br>Caution Signals —                                                      |
|                |                | 170                        | 11                         | 40            | 12 24 44                                                                                                               |
|                |                |                            |                            |               | Detained at station for madras Railway train —                                                                         |
|                | 15             | 2                          | 17                         | 55            | 18 15 20                                                                                                               |
|                |                |                            |                            |               | Shunting and detained at meeting station —                                                                             |
|                |                | 110                        | 0                          | 45            | 1 26 41                                                                                                                |
|                |                |                            |                            |               | Time lost by driver and waited on loco owing to<br>Engine defects —                                                    |
|                | 16             | 2                          | 17                         | 55            | 20 7 132                                                                                                               |
|                |                |                            |                            |               | Delayed by no. 1 train which was disabled<br>at 2.08/15 mile —                                                         |
|                |                | 140                        | 20                         | 25            | 21 10 45                                                                                                               |
|                |                |                            |                            |               | Time lost by driver and waited on loco<br>owing to Engine defects —                                                    |
|                |                | 145                        | 18                         | 20            | 18 54 34                                                                                                               |
|                |                |                            |                            |               | Delayed by no. 1 train which was disabled<br>at 2.08/15 mile —                                                         |
|                | 17             | 2                          | 17                         | 55            | 18 12 17                                                                                                               |
|                |                |                            |                            |               | Detained at meeting station —                                                                                          |
|                |                | 14                         | 8                          | 10            | 9 56 106                                                                                                               |
|                |                |                            |                            |               | Owing to derailment at 2.45/11 mile —                                                                                  |
|                |                | 40                         | 20                         | 25            | 20 50 25                                                                                                               |
|                |                |                            |                            |               | Detained at meeting station and waited on loco                                                                         |
|                |                | 156                        | 23                         | 40            | 1 29 109                                                                                                               |
|                |                |                            |                            |               | waited at Tanjore for arrival of mail train<br>from Tuticorin, which was late owing to<br>derailment at 2.45/11 mile — |
|                | 18             | 205                        | 17                         | 3             | 17 20 17                                                                                                               |
|                |                |                            |                            |               | Inwards train late in —                                                                                                |

## late trains.

## Up trains.

| Date.<br>1893. | No. of Trains. | Proper time<br>of arrival. | Actual time<br>of arrival. | Late minutes. | Cause of detention.                                                                                           |
|----------------|----------------|----------------------------|----------------------------|---------------|---------------------------------------------------------------------------------------------------------------|
| June.          | 9              | 15                         | 10                         | 30            | 11 0 30                                                                                                       |
|                |                |                            |                            |               | Detained at meeting station —                                                                                 |
|                |                | 31                         | 18                         | 10            | 18 46 36                                                                                                      |
|                |                |                            |                            |               | Time lost by driver —                                                                                         |
|                |                | 41                         | 13                         | 30            | 13 50 20                                                                                                      |
|                |                |                            |                            |               | Detained at meeting station, Shunting and<br>Roadgoods —                                                      |
|                | 10             | 1                          | 17                         | 5             | 17 47 42                                                                                                      |
|                |                |                            |                            |               | Time lost by driver, Shunting and Roadgoods —                                                                 |
|                |                | 15                         | 10                         | 30            | 10 56 26                                                                                                      |
|                |                |                            |                            |               | Detained at meeting station —                                                                                 |
|                | 11             | 31                         | 18                         | 10            | 18 53 43                                                                                                      |
|                |                |                            |                            |               | Time lost by driver —                                                                                         |
|                | 12             | 1                          | 17                         | 5             | 17 45 40                                                                                                      |
|                |                |                            |                            |               | Detained at meeting stations, passengers,<br>Shunting, Roadgoods, time lost by driver<br>and waited on loco — |
|                |                | 31                         | 18                         | 10            | 18 33 23                                                                                                      |
|                |                |                            |                            |               | Detained at meeting station and time lost<br>by driver —                                                      |
|                |                | 41                         | 13                         | 30            | 15 36 126                                                                                                     |
|                |                |                            |                            |               | Engine defective —                                                                                            |
|                |                | 43                         | 19                         | 5             | 19 42 37                                                                                                      |
|                |                |                            |                            |               | Detained at meeting station and waited on loco                                                                |
|                | 13             | 15                         | 10                         | 30            | 11 31 61                                                                                                      |
|                |                |                            |                            |               | Do — and time lost by<br>driver —                                                                             |
|                |                | 31                         | 18                         | 10            | 18 38 28                                                                                                      |
|                |                |                            |                            |               | Detained at meeting stations and time lost<br>by driver —                                                     |
|                | 14             | 15                         | 10                         | 30            | 11 33 63                                                                                                      |
|                |                |                            |                            |               | Detained at meeting stations —                                                                                |
|                |                | 43                         | 19                         | 5             | 19 55 50                                                                                                      |
|                |                |                            |                            |               | Do — Do —                                                                                                     |
|                |                | 107                        | 11                         | 45            | 12 0 15                                                                                                       |
|                |                |                            |                            |               | Do — Do —                                                                                                     |
|                |                | 141                        | 4                          | 0             | 4 16 16                                                                                                       |
|                |                |                            |                            |               | Shunting and Roadgoods —                                                                                      |

# Return of

Down trains.

| Date.<br>1893. | No. of Trains. | Proper time<br>of arrival. | Actual time<br>of arrival. | Late minutes. | Cause of detention.             |
|----------------|----------------|----------------------------|----------------------------|---------------|---------------------------------|
| June.          | 19             | 1.5                        | 18 20                      | 18 37         | 17 Detained at meeting station  |
|                | 20             | 2                          | 17 55                      | 18 17         | 22 Do and shunting              |
|                |                | 4.0                        | 2.0 25                     | 20 47         | 22 Do and Roadgoods             |
|                | 22             | 4.0                        | 2.0 25                     | 20 42         | 17 Do and passengers            |
|                | 27             | 2                          | 17 55                      | 19 2          | 67 Do and shunting              |
|                |                | 4.0                        | 2.0 25                     | 20 41         | 16 Do                           |
|                | 28             | 2                          | 17 55                      | 18 12         | 17 Do, shunting, Roadgoods      |
|                |                |                            |                            |               | and waited on Loco              |
|                | 30             | 11.0                       | 0 45                       | 1 15          | 30 Heavy passengers and luggage |

# late trains.

Up trains.

| Date.<br>1893. | No. of Trains. | Proper time<br>of arrival. | Actual time<br>of arrival. | Late minutes. | Cause of detention.                                                                           |
|----------------|----------------|----------------------------|----------------------------|---------------|-----------------------------------------------------------------------------------------------|
| June.          | 14             | 2.05                       | 18 35                      | 19 13         | 38 waited at mainyachi Junction for arrival of mail train from madras and time lost by driver |
|                | 15             | 107                        | 11 1.5                     | 12 15         | 30 Inwards train late in, shunting and time lost by driver and Caution Signals                |
|                | 16             | 1                          | 16 35                      | 19 27         | 172 Engine defective                                                                          |
|                | 17             | 1                          | 16 35                      | 21 1.0        | 305 Owing to derailment at 24.5/11 mile                                                       |
|                |                | 15                         | 10 30                      | 10 55         | 25 Detained at meeting stations                                                               |
|                |                | 31                         | 18 10                      | 18 25         | 15 Detained at meeting station                                                                |
|                | 18             | 1.41                       | 4.0                        | 11 40         | 40 Do, shunting and time lost by driver                                                       |
|                |                | 2.01                       | 15 55                      | 16 12         | 17 waited at mainyachi Junction for arrival of mail train from Station                        |
|                |                | 2.05                       | 18 35                      | 18 52         | 17 Inwards train late in                                                                      |
|                | 19             | 15                         | 10 30                      | 10 45         | 15 Detained at meeting station                                                                |
|                |                | 197                        | 10 50                      | 11 5          | 15 waited at mainyachi Junction for arrival of mail train from madras                         |
|                | 20             | 1                          | 17 5                       | 17 51         | 46 Detained at meeting stations and Roadgoods                                                 |
|                |                | 4.1                        | 13 30                      | 14 26         | 56 Do Roadgoods and time lost by driver                                                       |
|                | 23             | 197                        | 10 50                      | 11 5          | 15 waited at mainyachi J. for arrival of mail from madras                                     |
|                | 24             | 15                         | 10 30                      | 10 53         | 23 Detained at meeting station                                                                |
|                |                | 31                         | 18 10                      | 18 37         | 27 Do Do                                                                                      |

*Return of*

| Down trains. |                |                         |                         |               |                     |
|--------------|----------------|-------------------------|-------------------------|---------------|---------------------|
| Date.        | No. of trains. | Proper time of arrival. | Actual time of arrival. | Late minutes. | Cause of detention. |
| 189          |                |                         |                         |               |                     |

The above Railway Lines arrived late at Ankuram on 5 days, on  
 ----- do ----- do ----- at Kaspadi on 11 days, on  
 ----- do ----- do ----- at Kengimuttu on 2 days, on  
 ----- do ----- do ----- at Perai on 1 day.

TRAFFIC MANAGER'S OFFICE,  
Trichinopoly, 3<sup>rd</sup> August. 1893.

Feb

*the trains.*

| Up trains. |                |     |                         |    |                         |    |               |                                                                                                       |  |
|------------|----------------|-----|-------------------------|----|-------------------------|----|---------------|-------------------------------------------------------------------------------------------------------|--|
| Date.      | No. of trains. |     | Proper time of arrival. |    | Actual time of arrival. |    | Late minutes. | Cause of detention.                                                                                   |  |
| 1893.      |                |     |                         |    |                         |    |               |                                                                                                       |  |
| June.      | 25             | 205 | 18                      | 35 | 19                      | 15 | 40            | waited at mangachi Junction for arrival of mail train from madras, passengers and time lost by driver |  |
|            | 26             | 1   | 17                      | 5  | 17                      | 20 | 15            | Time lost by driver                                                                                   |  |
|            |                | 107 | 11                      | 45 | 12                      | 21 | 36            | Owing to derailment of a truck at 370/17 mile                                                         |  |
|            |                | 197 | 10                      | 50 | 11                      | 5  | 15            | waited at mangachi Junction for arrival of mail train from Madras                                     |  |
|            | 27             | 1   | 17                      | 5  | 17                      | 41 | 36            | Detained at meeting stations                                                                          |  |
|            | 28             | 41  | 13                      | 30 | 13                      | 54 | 24            | Detained at meeting station and time lost by driver                                                   |  |
|            | 29             | 43  | 19                      | 5  | 19                      | 52 | 47            | Detained at meeting station, waited on slow and time lost by driver and Caution signals.              |  |

2 Days under the 15 mts, the restricted! Ex reports to Government.

3 Days ———— £. ———— £. ————

1 day ———— £. ———— £. ————

*E. V. Carruth*  
Traffic Manager.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 11<sup>th</sup> August 1893.

Statement of Late  
S. I. R. for the 2<sup>d</sup> quarter  
of 1893.

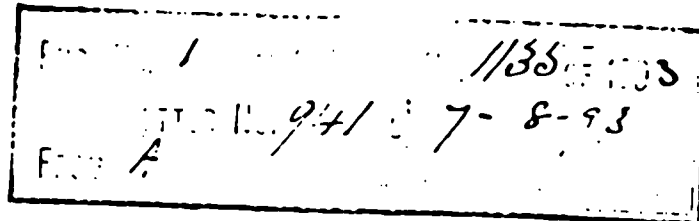
No. 262

SUBMITTED for the information of Government, in  
reference to G. O. N<sup>o</sup> 371 R<sup>y</sup>  
5<sup>th</sup> May 1888.

Subject.

2. During the quarter  
under review 5.90 percent  
of all trains on the S. I. R.  
including the Villupputuram  
Section  
Guntakal State Railway  
ran late, showing a slight  
improvement over the  
corresponding quarter of  
1892 in which the percentage  
was 6.01.

3. The trains chiefly at  
fault on the South Indian  
Railway



... proper ...  
... Villupuram ...  
... were: -

Madras to Tuticorin (2 mails)  
Villupuram to Tiruchendur (mixed)  
Tanjavur to Nagapattinam (-do)  
Tharamanuram to Pakala (-do)  
Puducherry to Villupuram (mail  
+ mixed)  
Nagapattinam to Tanjore (-do)  
Nagapattinam to Madurai (-do)

A.

1113 R of 23-8-93.

The percentage of late  
trains during the last  
month of the quarter is  
greater than that of the  
two preceding months.

The total of 10386 minutes  
is made up as follows  
late ~~is made up as follows~~

Minutes

|                                              |      |
|----------------------------------------------|------|
| By defective Engines                         | 2537 |
| By detentions on account of Locomotives      | 1204 |
| By slow driving                              | 879  |
| By detention on account of foreign trains    | 256  |
| By detention of Engineering Dept.            | 363  |
| By detention at Kanchi on account of Customs | 69   |
| By Customs signals                           | 38   |
| By Traffic                                   | 340  |

11/8

Resd 12.8.93

601/103

A.

to 11/8/93

11/8/93

PUBLIC WORKS DEPARTMENT,  
RAILWAY BRANCH.

PROCEEDINGS OF  
THE MADRAS GOVERNMENT.

Read the following

Endorsement from the  
Consulting Engineer for Rys. } H.E. No. 2627 11 Aug 90

Recorded.

7/4  
11/8  
R

DESPATCHED

20

The Consulting Engineer for Rys.

DESPATCHED  
12 SEP. 93