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MADRAS RECORD OFFICE

Government of Madras

Public works

DEPARTMENT

G.O. No.	432	Press
B.P. No.		Mis.
418-420	(Rly)	
Dated	21-2-1874	-195 .

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
21st February 1874.*

No. 419. Read the following letter from Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 19th January 1874, No. 36:—

In compliance with the instructions contained in the Order of Government, dated the 23rd June 1873, No. 1,639, I have the honour to submit, for the consideration of His Excellency in Council, a letter* from the Agent of the Madras Railway Company, furnishing a report upon the results of attaching third-class carriages to the two trains running between Coimbatore and Beypore, a measure which, under instructions from Government, was adopted from the 1st July 1873.

2. A comparison of the returns during the months of July, August, September and October 1872 and 1873, shows that, so far as the ordinary passenger traffic was concerned, there was a decrease in the second-class of 20,781 in numbers, and Rupees 11,239 in receipts, during the 1873 period; counterbalanced by an increase in the third-class of 27,617 in numbers, and Rupees 11,483 in receipts, leaving a net increase in the two classes of 5,736 in numbers, and Rupees 244 in receipts. The returns from the first-class were almost stationary during the two periods, and need not be taken into consideration here, as they were not likely to be in any way affected by the change in the train service.

3. There can be no doubt that the measure has effected a considerable development of the passenger traffic; and although the financial results of the change are not as yet so undoubtedly advantageous, I share the opinion expressed by the Agent that there is a fair promise of further development, such as will ultimately make the measure remunerative to the Company.

From R. B. ELWIN, Esq., Agent and Manager of the Madras Railway Company, to Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, dated Madras, 9th January 1874, No. 13.

With reference to your letter No. 566, of the 23rd June last, I have the honour to forward herewith a copy of the Traffic Manager's Report* upon the second and third class passenger traffic

* No. C/843-763, 6th January 1874.
between Coimbatore and Beypore since, in accordance with the orders of Government, third-class carriages have been attached to both trains running each way between those stations. I also enclose the Comparative Statement referred to by Mr. Church, in which the receipts from each class are shown for the months of July, August, September, and October of 1872 and 1873.

2. It will be seen from the statement that during the time that third-class carriages were attached to all the passenger trains the number of passengers, as compared with the corresponding period, increased by nearly 6,000, and the total receipts from all classes by Rupees 276.

3. Looking at the increased expenditure incurred in order to work the additional traffic, as compared with the small increase in the money received, I agree with the Traffic Manager in thinking that the measure which we were ordered by His Excellency the Governor in Council to adopt, cannot yet be regarded as a financial success, but at the same time it must be admitted that the large increase in the number of passengers using the railway up to the end of October last gives a fair promise of a further development of the traffic, such as will ultimately make the measure in question remunerative to the Company.

4. I have asked the Traffic Manager to furnish me with a statement showing the results for the months of November and December, which I will communicate to you in due course.

*Proceedings of the Madras Government, Public Works Department,
[21st February 1874.*

From H. E. CHURCH, Esq., Traffic Manager, to R. B. ELWIN, Esq., Agent and Manager of the Madras Railway Company, dated Madras, 6th January 1874, Nos. C/849-763.

Second and third class Passenger Traffic between Pothanore and Beypore.

In compliance with the Consulting Engineer's letter, No. 566, dated 23rd June 1873, and with reference to paragraph 9 of the Secretary's letter, No. 517, dated 25th September 1873, I beg to enclose a comparative statement showing the whole of the passenger traffic between Pothanore and Beypore for the months of July, August, September, and October of 1872 and 1873.

With the exception of the first-class fare, which was reduced from 18 to 15 pies per mile on the 31st August 1873, the fares charged during both periods were identically the same, but the constitution of the trains was different. In 1872, second and third class carriages were run on the through train, and first and second class only on the local trains, but in 1873, first, second and third class carriages were run on both trains, and the result of the latter experiment has been an increase in number of 5,852 single journey passengers, and an increase in money of Rupees 276.

The number of passengers carried in each class was as follows :—

Period.	First-class.	Second-class.	Third-class.	Total.
1872				
1873	180	24,526	92,311	117,047
Increase in 1873	197	3,745	118,957	122,899
Decrease in 1873	17	...	26,616	5,852
	...	20,781	...	...

The money earned, excluding fractions of a rupee, by each class was as follows :—

Period.	First-class.	Second-class.	Third-class	Total.
1872	Rs.	Rs.	Rs.	Rs.
1873	1,115	13,468	48,277	62,861
Increase in 1873...	1,147	2,229	59,760	63,137
Decrease in 1873	32	...	11,483	276
	...	11,239	...	...

In a financial point of view the experiment cannot be regarded as successful, as so large a number of passengers could scarcely have been conveyed without additional cost, far in excess of the extra money earned. On this particular portion of the line the additional numbers carried have probably involved the running of an additional goods train once a week to convey goods traffic displaced by third-class carriages in the ordinary trains.

At the same time, regarded from a more liberal point of view, I am bound to say that the experiment has made the Railway more popular, and in this respect has exceeded my expectations.

*Proceedings of the Madras Government, Public Works Department,
21st February 1874.*

Comparative Statement showing the number and amount of each Class, Passengers and Return Fare Traffic, between Polkanore and Beynore for the months of July, August, September, and October 1872 and 1873.

1873.										1873.									
FIRST-CLASS.		SECOND-CLASS.		THIRD-CLASS.		TOTAL.		FIRST-CLASS.		SECOND-CLASS.		THIRD-CLASS.		TOTAL.					
No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.				
July.																			
Passengers ..	51	365 10 0	5,323	2,772 5 0	20,419	10,522 10 0	25,793	18,560 9 0	42	228 13 0	1,045	625 14 0	29,653	15,040 15 0	30,740	15,895 10 0			
Return Fares.	5	23 6 0	...	...	...	...	5	23 6 0	13	104 6 0	7	57 6 9	2,489	3,103 12 0	2,509	3,265 8 9			
August.																			
Passengers ..	41	210 0 0	6,255	3,500 14 0	22,904	11,918 2 0	29,200	15,629 0 0	45	289 0 0	996	568 6 0	30,363	14,994 4 0	31,904	15,851 10 0			
Return Fares.	12	117 12 0	2	11 1 6	2,993	3,447 12 2	3,012	8,576 9 8	16	112 14 0	1	8 3 3	475	891 9 0	492	512 10 3			
September.																			
Passengers ..	44	269 4 0	6,303	3,403 15 0	21,979	11,535 15 0	28,326	15,209 3 0	64	231 15 0	820	555 4 0	26,621	13,742 8 0	27,495	14,579 11 0			
Return Fares.	5	66 6 0	...	...	12	6 10 8	17	73 0 8	18	134 6 6	2	5 8 6	163	99 13 3	183	229 11 3			
October.																			
Passengers ...	44	270 9 0	6,645	3,791 8 0	27,039	14,300 7 0	33,728	18,362 8 0	56	347 6 0	884	480 5 0	31,320	15,932 8 0	32,760	16,810 3 0			
Return Fares	17	152 1 0	3	16 12 0	143	85 10 5	163	254 7 5	13	97 6 7	4	21 14 0	...	...	17	119 4 7			
Total Ordinary	190	1,115 7 0	24,526	13,468 10 0	92,341	48,977 2 0	117,047	62,861 3 0	197	1,147 2 0	3,745	2,329 13 0	118,957	59,760 3 0	122,899	63,137 2 0			
Return ...	39	359 9 0	5	27 13 6	3,153	3,540 1 3	3,197	3,987 7 9	60	489 1 1	14	93 0 6	3,127	3,595 1 3	3,201	4,127 2 10			

(Signed) : H. E. CHURCH,
Traffic Manager.

R. B. ELWIN,
Agent and Manager.

(True Copy.)
(Signed)

MADRAS,
21st January 1874.

*Proceedings of the Madras Government, Public Works Department.
21st February 1874.*

No. 420. ORDER THEREON, 21st February 1874, No. 432.

RAILWAY, No. 69.

THE subject of the arrangements made for the accommodation of third-class passengers on the section of the Madras Railway between Pothanore and Beypore having come under the consideration of Government, it was finally decided in G. O., No. 1,639, dated 23rd June 1873, to attach third-class carriages to both trains running each way, instead of to one train only, and a report on the results after sufficient trial was called for.

2. The revised arrangements were introduced on the 1st July 1873, and the papers above recorded contain the results of the measure for the months of July, August, September, and October as compared with the corresponding periods in the preceding year.

3. As anticipated there has been a large accession of numbers to the third-class passenger traffic, greatly in excess of the diminution of the second-class traffic, and although the balance of advantage in a financial point of view has not as yet been considerable, there are reasonable grounds for concluding that the enhanced popularity of the modified train service will in time make it remunerative to the Company.

4. His Excellency the Governor in Council is disposed to regard the change as highly beneficial on the whole, and will await the results for the remaining period of last year.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. E. C. Shunker.

Spare Copies

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 36

From

LIEUT.-COLONEL J. H. M. SNAW STEWART, R.E.

Consulting Engineer for Railways,

COLONEL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department,

Fort Saint George.

In compliance with the instructions contained in the Order of Government dated the 23rd June 1873, No. 1639, I have the honor to submit for the consideration of His Excellency in Council a letter from the Agent of the Madras Railway Company, furnishing a report upon the results of attaching third

*No 13

9. Jan'y. 74

inclosure.

Railway Company, furnishing a

report upon the results of attaching

third

third class carriages to the two trains running between Coimbatore and Beypore, a measure which, under instructions from Government, was adopted from the 1st July 1873.

2. A comparison of the returns during the months of July, August, September, and October, 1872 and 1873, shows that, so far as the ordinary passenger traffic was concerned, there was a decrease in the second class of 20,781 in numbers, and Rs 11,239 in receipts, during the 1873 period, counterbalanced by an increase in the third class of 27,617 in numbers, and Rs 11,483 in receipts, leaving

leaving a net increase in the two classes of 5,736 in numbers, and Rs 244 in receipts. The returns from the first class were almost stationary during the two periods, and need not be taken into consideration here, as they were not likely to be in any way affected by the change in the train service.

3. There can be no doubt that the measure has effected a considerable development of the passenger traffic; and although the financial results of the change are not as yet so undoubtedly advantageous, I share the opinion expressed by the Agent

Agent that there is a fair promise of
 further development, such as will
 ultimately make the measure pre-
 judicial to the four companies & it
 is not possible to see how it can be

I have the honour to be

Dear Sir

Your most obedient servant

Madras 2

19 Jan'y 1874

Cons Engineer for Railways

19 Jan'y 1874
 22nd Jan'y 1874
 21st Feb'y 1874

Substituting a letter
 with enclosed from the
 Agent. Madras Railway
 for the 1st of January
 1874. The enclosed to be
 placed in the file of the
 Madras Railway. The
 enclosed will be placed
 in the file of the
 Madras Railway.

Dated 19th January 1874
 Recd. 21st Jan'y 1874
 No. 36

The Secretary to Government,
 P. W. Department,
 Fort Saint George.

Office Madras 1874
 19th Jan'y 1874
 21st Feb'y 1874

No. 13

MADRAS RAILWAY,

AGENT AND MANAGERS OFFICE.

Madras, 9 January 1874.

From

Robert B. Elwin Esqr
 Agent and Manager of the M.R.

To

Lieut. Colonel J. H. M. Shaw Stewart
 Consulting Engineer for Railways.

Sir,

1 of 848-6
 January 1874

With reference to your letter No 566
 of the 23rd June last I have the honour to
 forward herewith a copy of the Traffic
 Manager's Report upon the second and
 third class Passenger Traffic between
 Bangalore and Mysore since, in ac-
 cordance with the orders of Government,
 3rd class carriages have been attached
 to both trains running each way between
 those stations. I also enclose the comparative
 statement referred to by Mr. Church, in
 which the receipts from each class are
 shown for the months of July, August,
 September and October of 1872 and 1873.

2. It will be seen from the statement
 that during the time that third class
 Carriages

6
Carriages were attached to all the Passenger trains, the number of Passengers, as compared with the corresponding period, increased by nearly 6000, and the total receipts from all classes by Rupees 276.

3. Looking at the increased expenditure incurred in order to work the additional traffic, as compared with the small increase in the money received, I agree with the Traffic Manager in thinking that the measure which we were ordered by His Excellency the Governor in Council to adopt, cannot yet be regarded as a financial success, but at the same time it must be admitted that the large increase in the number of Passengers using the Railway up to the end of October last, gives a fair promise of a further development of the traffic, such as will ultimately make the measure in question remunerative to the Company.

4. I have asked the Traffic Manager to furnish me with a statement showing the results for the months of November

November and December, which I will
communicate to you in due course.

Have the honour to be,
Sir
Your most obedient Servant,
Wm. J. Smith
Agent and Manager

The Agent and Manager.

To

The Consulting Engineer

for Railways.

Date

187

Week

No

C/ 848
763.

Madras Railway
Traffic Manager's Office
Madras 6th January 1874.

The Agent & Manager, M. R. Co.

Dear Sir,
Second and Third Class Passenger
Traffic between Polhannoor & Raypoor.

In compliance with the Consulting
Engineer's letter of 566 dated 23rd June 1873
and with reference to paragraph of the Secretary's
letter of 577 dated 26th September 1873, I beg
to enclose a comparative statement showing
the whole of the Passenger Traffic between
Polhannoor and Raypoor for the months of
July, August, September and October of 1872
and 1873.

With the exception of the First Class
fare, which was reduced from 18 to 15 pice
per mile on the 31st August 1873, the fares charged
during both periods were identically the same,
but the constitution of the Trains was
different. In 1872, Second, and Third Class
carriages were run on the Through Trains,
and First and Second Class only on the
Local Trains, but in 1873, First, Second
and Third Class carriages were run on
both Trains, and the result of the latter
experiment has been an increase in number
of 5852 single journey Passengers, and
an increase in money of Rs. 276.

From

The Agent and Manager.

To

The Consulting Engineer

for Railways

S. N. 379/74-

Dated 9th January 1874

W. M. 13

Enclosing copy of
a report from the
Traffic Manager
upon the Second
and Third Class
Passenger Traffic between
Polhannoor & Raypoor.

The number of Passengers carried in each class was as follows.

Period	First Class	Second Class	Third Class	Total
1872	180.	24,526	92,341	117,047
1873	197.	37,45	118,957	122,899
Increase in 1873	17.	.	2,6616	5852
Decrease in 1873	-	20,781	.	.

The money earned excluding fractions of a Rupee (by each class) was as follows.

Period	First Class	Second Class	Third Class	Total
	Rs.	Rs.	Rs.	Rs.
1872	1115.	13,468	48,277	62,861
1873	1147.	2229.	59,760	63,137
Increase in 1873	32	.	11,483	276
Decrease in 1873	.	11,239	.	.

From a financial point of view the experiment cannot be regarded as successful, as so large a number of Passengers could scarcely have been conveyed without additional cost far in excess of the extra money earned. On this particular portion of the line the additional numbers carried have probably involved the running of an additional Goods Train, once a week to convey Goods Traffic displaced by Third Class Carriages in the ordinary Trains.

At the same time, regarded from a more liberal point of view, I am bound

to say that the experiment has made the Railway more popular and in this respect has exceeded my expectations.

Yours faithfully
H. C. Church
Traffic Manager

(True Copy)
W. J. Church
Agent & Manager

#6/6/8/8/8

Comparative Statement showing the number and amount of each class, Passengers and Return Fare Traffic between Pithorand and Rappan for the months of July, August, September and October 1872 and 1873.

1872															1873														
First Class		Second Class		Third Class		Total		First Class		Second Class		Third Class		Total															
No.	Amount	to	Amount	to	Amount	to	Amount	No.	Amount	to	Amount	to	Amount	to	Amount														
July Passengers 57.	365 70	5323	2772 5	30419	10522 10	25793	13669	42	228 13	1045	625 14	2965	15240 15	30740	15895 10														
July Return Fare 5.	23 6	.	.	.	.	5	23 6	13	104 6	7	57 6	2429	3103 12	2509	3265 8 9														
August Passengers 41.	210	6253	3520 14	22904	11918 2	29200	16629	45	289	996	568 6	30863	14944 4	31904	15851 10														
August Return Fare 12.	117 12	2	11 1	2996	3447 12	23012	35769 8	16	112 14	1	8 3	475	391 9	492	572 10 3														
September Passengers 44.	269 14	6303	3403 15	21979	11535 15	28326	15209 2	54	281 15	820	555 4	26621	13742 8	27495	14579 11														
September Return Fare 5.	68 6	.	.	12	6 10 8	17	73 1	18	124 6	2	5 8	163	99 12 3	183	229 11 3														
October Passengers 44.	270 9	6645	3791 8	27239	14340 7	33728	18362 8	56	347 6	884	488 5	31821	15982 8	32760	16810 3														
October Return Fare 17.	152 1	3	16 12	143	85 10 5	163	254 7 5	13	97 6 3	4	21 14	.	.	17	119 4 7														
Total Ordinary	1115 7	24326	13468 10	92341	48277 2	117047	62861 3	197	1147 2	3745	2229 13	18963	97768 3	172899	63137 2														
Return 39.	359 9	5	27 13 6	3153	3540 1 3	3197	3927 7 9	60	439 1 1	14	93 0 6	3127	3570 1 3	3201	4127 2 10														

Graphic Manager's Office 2
March 6th Jan 1874.

Mr. J. K. Turner
Agent & Manager.

Mr. H. B. Churnish
Graphic Manager.

No 432 Mr D.

Pro. of the Madras Govt.

Near the following

From the Prof. Secy. (H.R. No 36 of 19 Jan 74)

The subject of the
arrangements made for
the accommodation
of 3rd class Passengers
on the section of the
Madras Railway be-
tween Puthanoor and
Beyoor having come
under the consideration
of Govt. it was finally
decided in G. O. No 1639
dated 23rd January 1873
to attach 3rd class Car-
riages to both trains

Md
24/1

P. No 379/74

running each way, in-
stead of to one train
only, and a report on
the results after suf-
ficient trial was
called for.

The revised arrange-
ments were introduced
on the 1st July 1873
and the papers above
recorded contain the
results of the measure
for the months of July,
August, September and
October as compared
with the corresponding
periods in the preceding
year.

As anticipated there
has been a large acces-
sion of numbers to the
3rd class Passenger traffic.

of the
des of the 2nd
class traffic, and although
the balance of advantage
in a financial point
of view has not as yet
been considerable there
are reasonable grounds
for concluding that the
enhanced popularity
of the modified train
service will in time
make it remunera-
tive to the Company.

His Excellency the
Governor in Council
is disposed to regard
the change as highly
beneficial on the whole
and will await the
results for the remaining
period of last year.

G.M.W.

30
a

1st Cong. Congr. for Rep.

Desp^d with L.C. 24/2/74.

Ch 379
Govt. of 1874 Madras.
PUBLIC WORKS.

The Consulting Engrs
for Railway

Dated

Recd.

Encl.

G. O. 21st Feb. No. 452.

No. 4117 4420

Madras Railway. Paper orders

Letter from the Engineer
reporting on the results of
testing 3rd Class carriages
the trains running
between Coimbatore and
Mysore.