

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Work DEPARTMENT.

G.O. No. 1230-31 (Ry) Press
Mis.

Dated 10-4-1877.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
10th April 1877. No. 1,231.*

No. 247. Read the following endorsement of the Consulting Engineer for Railways,
dated Madras, 27th March 1877, No. 193.—

From W. S. BETTS, Esq., Agent of the South Indian Railway, to Lieutenant-Colonel
J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, dated
Negapatam, 29th December 1876, No. 2,630.

In reply to your letter, No. 1,309, of the 30th ultimo, regarding the metre gauge
rolling stock estimates, I forward herewith copy of the Locomotive Superintendent's
report, together with the revised estimates to which he refers.

From the Locomotive and Carriage Superintendent, to W. S. BETTS, Esq., Agent of the
South Indian Railway, dated Negapatam, 14th December 1876, No. 4,815-4,198.

Para. 1.—With reference to Consulting Engineer's letter, No. 1,309, dated Madras, 30th
November 1876, I beg to offer the following explanation.

The estimate for these, amounting to Rupees 30,820, was submitted by my Assistant during
my absence on leave, and on reviewing the detail
Fourteen additional goods brake-vans. upon which it was framed I discovered that he
allowed a larger proportion of wood-work to enter into the estimate, and other minor details
also required correction. I now have the pleasure to submit a revised estimate (in duplicate),
amounting to Rupees 1,997 each, and for fourteen vans Rupees 27,953, for which please obtain
sanction cancelling the one previously submitted.

Para. 2.—In the revised estimate for metre gauge rolling stock the same nomenclature
has been followed as appeared in the original estimate. The Consulting Engineer, in calling
for an explanation to a seeming discrepancy, has apparently overlooked the fact that the
three Post Office vans are really passengers' brake-vans.

	Estimates.
	Vans.
Passengers' brake-vans ...	37
Post Office vans ...	3
Goods brake-vans ...	16
Total ...	56

Under the circumstances a revision of the estimate will not, I am of opinion, be needed unless
you advise me to the contrary.

	Rs.
Para. 3.—The average cost of each goods brake-van amounts to ...	1,696
The cost of one additional van ...	1,997
Excess ...	301

for altering and strengthening and weighting the flooring with cast-iron metal.

Para. 4.—All amounts of sanctioned estimates have been included in my Budget Estimate
for the official year 1877-78, now that the estimate for the additional fourteen brake-vans
has been reduced, I beg to submit a revised rolling stock estimate.

SUBMITTED to Government with reference to Proceedings, dated 16th November
1876, No. 3,065.

2. With reference to paragraph 2 of the letter from the Government of India
printed with the above Proceedings, it is stated that three brake-vans are shown
under the head "Post Office Vans," which are used also for passengers' luggage and
guard.

Proceedings of the Madras Government, Public Works Department,
10th April 1877. No. 1,231.

3. With reference to paragraph 3, the average cost of a passenger brake is necessarily higher than that of a goods van, as the former is similar to a third-class carriage, one compartment being designed for luggage and another for the guard. The Locomotive Superintendent explains that an error was made in the estimate for fourteen additional brake-vans, and that he has now reduced the cost of each van from Rupees 2,201 to Rupees 1,997. The excess now shown over the average of those already constructed is for "altering and strengthening and weighting the flooring with cast-iron metal." These brakes are required for use over gradients of 1 in 100, and it has been deemed desirable to increase their weight.

3. A revised estimate, amounting to Rupees 27,958, is herewith submitted, to which it is recommended that the sanction of the Government of India be obtained.

(Signed) W. H. COAKER, Captain, R.E.,
for Consulting Engineer for Railways.

No. 248.

ORDER THEREON, 10th April 1877, No. 1,230.

RAILWAY, No. 38-A.

ORDERED to be forwarded for the
sanction of the Government of India.

(True Extract.)

(Signed) J. H. M. SHAW-STEWART, Lieut.-Col., R.E.,
Joint Secy. to Govt., P.W.D., -
Railway Branch.

No. 249.

DOCKET No. 1,231, dated 10th April 1877.

Copy of the above forwarded to the Government of India, with reference to their letter, No. 3,072 R., dated 4th November 1876.

(True Extract.)

Lieut.-Col., R.E.,

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

Exd. A. F. Goodall.

Spare Copies

South Indian Railway

Letter from the Secy and Genl. Supt. to the Agent
Madr. Bangalore 14th December 1876 No. 4815
4198

With reference to Consulting Engineer's letter
No. 1209 dated Madras 30th November 1876. I beg to
offer the following explanation

Para 1
14 additional
Goods Brake Vans

The estimate for them amounting to Rs. 28,820
was submitted by my Assistant during my
absence on leave and on reviewing the details
upon which it was framed I discovered that he
allowed a larger proportion of woodwork to be used in
the estimate and other minor details also required
correction. I now have the pleasure to submit a
revised estimate (in duplicate) amounting to
Rs. 19,997 each, and for 14 Vans Rs. 27,958
for which please obtain sanction cancelling
the one previously submitted

Para 2

In the revised estimate for Madri Gauge
nothing more than the same nomenclature has
been followed as appeared in the original estimate
the Consulting Engineer in calling for an expla-
nation to a seeming discrepancy has apparently
by overlooking the fact that the 3 Port Office Vans
are really passenger B Vans

Passenger B. Vans	37	} Total 56 Vans
Port Office Vans	3	
Goods Brake Vans	16	

Under the circumstances a revision of the
estimate will not, I am of opinion be made
unless you advise me to the contrary

Para 3.

The average cost of each goods B. Van is Rs. 1,696
the cost of one additional Van Rs. 1,997

Pages 301

for altering and strengthening & lighting
the flooring with cast iron metal
All amounts of estimated estimate taken from the
included in my Budget Estimate for the official
year 1877-78 and that the estimate for the
additional by the Government has been increased
to submit a revised estimate for the estimate

1 Enclosure 1

William B. B. B.

1876

24.10.76

Final

No. 2630

GREAT SOUTHERN OF INDIA RAILWAY.

AGENT'S OFFICE,

NEGAPATAM, 29th December 1876

From

THE AGENT,

Great Southern of India Railway,

To

The Consulting Engineer for Railways
Madras.

SIR,

In reply to your letter No. 1309 of the 30th ultimo,
regarding the Great Gauge Rolling Stock Estimates,
I forward herewith copy of the Locomotive
Superintendent's report together with the revised Estimates
to which he refers.

I have the honor to be,

Sir

Your most Obedt Servant

Lucas Beth

Agent

3338

3

By 10:10 AM 10 Dec 24/7

Recd 29 Dec 76
Agent's letter
29-12-76

PUBLIC WORKS DEPARTMENT,
Railway Branch.

Consulting Engineer's Office,
Madras, 27 March 1877.

Letter from Agent, South Indian
Railway dated 29 December 1876, No 2639,
with enclosures from the Locomotive
Superintendent.

No. 193.

Government

SUBMITTED

with reference to Proceedings dated
10 November 1876, No. 3065.

10 November 1876, No. 555.
2. With reference to Para 2
of the letter from the Government of
India printed with the above
Proceedings, it is stated that three

make no use of them
head Post office and which are
used also for passengers luggage
and guard. I have seen
both in use to para 3.

3. With reference to para 3,
the average cost of a passenger brake is

40 West April 77 I Bk: 247
L. Spent 39¢. to 42 3/16 July 77.

[illegible]

is necessarily higher than that
of a goods man, as the former
is similar to a third class carriage,
one compartment being designed
for luggage, and another for the
guard. The Locomotive Engineer
further explains that an error
was made in the estimate for 14
additional brake vans, and that
he has now reduced the cost of
each van from Rs. 2,201 to Rs. 1,997.
This exceeds what is shown over the
average of those already constructed
is for "altering and strengthening,
and re-laying the flooring with cast
iron metal". These brakes are
required for all over gradients of 1 in.
100, and it has been deemed desirable
to

to increase their weight.

3. A revised estimate
amounting to Rs. 27,958 is herewith
submitted, to which it is recommended
that the sanction of the Govern-
ment of India be obtained.

W. C. C. R. C. C.
for Cons. Eng. & Loco.

FW 3358 S. Mt

NR 3358

403065 16/11/76

2488 18/9/76

1777 12/7/76

432 17/2/76

3118 3/11/75

2469 28/8/75

1466 26/5/74

G.O. 10/11/77 S.O. 247

OK

For No 1230 7/10/77

625

Ordered to be

forwarded for
the sanction of
the Govt of India.

(H.C. No 1231 2/10/77)

Copy of the above
forwarded to the Govt
of India with reference
to their letter No 3072 R
of 4th Nov 1876.

Dispd with 2 Communicates

30-4-77

M. V. S.
C. E. S. S.

For 4-5-77

With an Order

No 3388

Govt. of 1877 India

PUBLIC WORKS.

The Govt. of India
To the Secy to the Govt. of India

Dated

Issued

Recd.

Encl.

G. O. 10 April 1877, No. 12307/22

Ld. Nos. 247-248-249

Additional Brake Vans
for the S. I. Ry. - The revised
estimate amounting to
Rs 27,950 for constructing
—, forwarded for the sanc-
tion of the Govt. of India.

Requesting sanctioning
for sanction a revised estimate
amounting to Rs 27,950 for
constructing additional
Brake Vans for the S. I. Ry.

Entt. in Reg.