

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From the Consulting Engineer for Railways, dated Madras, 9th August 1890, No. 549.

From the Agent, South Indian Railway, to the Consulting Engineer for Railways, dated Trichinopoly, 6th August 1890, No. 1102.

[Your letter No. 766 of the 28th ultimo.]

With reference to the remarks of the Government of India in para. 4 of letter, No. 604 R.C., dated the 9th idem, the Chief Engineer has reported to me as follows :—

“The rate of 3 rupees per cubic foot is intended to cover the cost of drilling four holes through the stone for holding down bolts.

“The stone estimated to cost 2 rupees per cubic foot requires no holding down bolt.

“The rate of 4 annas per cubic yard is allowed for excavation because the work for the most part has to be carried out between sidings or in confined spaces where work is going on all around and special precautions have to be taken to prevent accidents occurring.”

Submitted for transmission to the Government of India with reference to paragraph 4 of its No. 604 R.C., dated 9th July 1890, embodied in Proceedings of Government, No. 1054 R. of the 23rd idem.

ORDER—dated 21st August 1890, No. 1229 R., Public Works.

Ordered to be forwarded to the Government of India with reference to paragraph 4 of its letter, No. 604 R.C., dated 9th July 1890.

(Here enter No. 1230 R., dated 21st August 1890.)

(True Extract.)

(Signed) T. GRACEY, Lieut.-Colonel, R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
„ Examiner, Guaranteed Railway Accounts.

ENDORSEMENT—dated 21st August 1890, No. 1230 R., Public Works.

Forwarded.

(By Order.)

Lieut.-Colonel, R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

Exd. A. Aubert.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated August, 21st.

Recd.

Encl.

G.O., 21st Aug. 1890, Nos. 1229,
1230 R.

AUGUST.

Ashlar Stone

Forwarding explanation of the different rates for — provided for in the estimate for extensions to the Negapatam Workshops, South Indian Railway.

No 1102

South Indian Railway,

AGENT'S OFFICE,

TRICHINOPOLY, 6th August 1890

From

The AGENT,

SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

Sir,

Your letter No 766 of the 28th ulto.
With reference to the remarks of the Govern-
ment of India in paragraph 4 of letter
No 604 R. C. dated the 9th idem, the Chief
Engineer has reported to me as follows:—

"The Rate of 3 Rupees per Cubic foot is
intended to cover the cost of drilling 4
holes through the stone for holding down
bolts."

"The stone estimated to cost 2 Rupees
per Cubic foot requires no holding down
bolt."

"The rate of 4 annas per Cubic yard
is allowed for excavation because the work
for the most part has to be carried out
between sidings or in confined spaces
where work is going on all around and
special precaution have to be taken to
prevent accidents occurring."

I am
Sir,

Your most obedt. Servant
William S. Betts.
Agent.

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated August, 21st.

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Encl.

G.O., 21st Aug. 1890, Nos. 1229,
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No 1102

South Indian Railway,

AGENT'S OFFICE,

TRICHINOPOLY, 6th August 1890

From

The AGENT,

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To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

Sir,

Your letter No 466 of the 28th ult.
With reference to the remarks of the Govern-
ment of India in paragraph 4 of letter
No 604 R. C. dated the 9th idem, the Chief
Engineer has reported to me as follows:—

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intended to cover the cost of drilling 4
holes through the stone for holding down
bolts."

"The stone estimated to cost 2 Rupees
per Cubic foot requires no holding down
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special precaution have to be taken to
prevent accidents occurring."

I am
Sir

Your most obedt. Servant
William S. Betts.
Agent.



FORM No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 9th August 1890.

Pw

Letter from the Agent, South Indian Railway, No 1102 dated 6th August 1890.

Pw Encl
7553/90

No. 549

SUBMITTED for transmission to the Government of

Pw
20

India with reference to para 4 of its No 604 R.C. dated 9th July 1890, embodied in Proceedings of Government No 1054 R of the 23rd idem.

Subject.—

Sir

Major R.E.

for offg. Eng. for Railways.

MR

From

The Agent,

South Indian Railway,

Trichinopoly.

To

The Consulting Engineer for

Railways,

Madras.

Dated

6th August 1890

Received

5.8.90 No. 1102

Encl
ENCLOSURE.

Re - Enclosure of separate work



Form No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 9th August 1890.

Print
Letter from the Agent, South Indian
Railway, No. 1102 dated 6th August 1890.

Pw Encl
7553/90

No. 549

SUBMITTED for transmission to the Government of

Print
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Sd/-
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MR

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To

The Consulting Engineer for

Railways,

Madras.

Dated

6th August 1890

Received

5.8.90

No. 1102

Encl
ENCLOSURE.

*Re - Extension of Hyderabad
Ninth*

fr. Aug 1052 R 23.7.90

668-669 R 27.6.90

A No. 1229 R 21st Aug 1890.

17/8/90

Ordered to be for.

warded to the Govt. of India with
reference to para 4 of its letter
No. 604 R.C. dated 9th July 1890.

It. No. 220 R 21st August 1890

Forwarded.

13/8

13/8/90

For Mr R

For Mr R

Inf despts to India
21/8/90.

PW Cdn 7553

From

THE CONSULTING ENGINEER

FOR RAILWAYS,

MADRAS,

No. 549

Dated

Received

9th } August 1890

No. of ENCLOSURES. one

Subject.

Submitting for trans-
mission to the
Government of India
letter from the Agent
S. I. Ry. regarding the
Govt. of India remarks
as to the high rates
for Ashlar Stone
provided for in the estimate
for Megapalam Workshop
Extensions.

A

No. 1229-30 R 21st Aug 1890.

Lo

The Consulting Engineer
for R.R.

23.8.90

13/8 R 18/8

7553.

Govt. of Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O., 21st Aug 1890, No. 1229.307.

Ashlar Stone

Ordered that the explanation
of the different rates
for — provided for
in the estimate for
extensions to the Mysore
Workshops. S. I. Ry
in regard to the G. O. I.

Ashlar Stone

Order: Explanation of the
different rates for —
provided for in the
estimate for extensions
to the Mysore Workshops
& S. I. Ry.

60/3

23/15 27/8

21st AUGUST 1890, No. 1225 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following paper:—

G.O., dated 12th February 1890, No. 228 R., Public Works.

From the Secretary to the Government of India, Public Works Department (Railway Traffic), to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Simla, 31st October 1889, No. 684 R.T.

I am directed to ask that the Railway Administrations under your control may be desired to quote a mileage charge for haulage, when occupied and when empty, of the carriages of the Director-General of Railways and of the Consulting Engineer for State Railways during the inspection tours of these officers.

2. With regard to metre-gauge lines I am to enquire whether a carriage provided with accommodation for servants and with cooking arrangements can be supplied for the use of these officers on occasions when needed, and if so, to request that a mileage rate including hire and haulage may be quoted.

No. 5653 C.

Referred to the Consulting Engineer for Railways for report.

(Signed) C. J. SMITH, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

3rd December 1889.

From the Consulting Engineer for Railways, dated Madras, 6th February 1890, No. 92.

From the Agent, South Indian Railway, to the Consulting Engineer for Railways, dated Trichinopoly, 28th January 1890, No. 147.

[Your letter No. 1124 of the 6th ultimo.]

For conveyance by their ordinary trains the South Indian Railway Company is willing to charge 5 pies per mile for the haulage, when occupied and when empty, of the carriages of the Director-General of Railways and of the Consulting Engineer for State Railways during the inspection tours of those officers.

2. There are carriages on this Company's line provided with accommodation for servants, but no vehicles have been fitted with cooking arrangements. The carriage, for instance, which is used on our half-yearly inspection trips is one of this class. A carriage of this description could be supplied for the use of the officers before

7553.

Govt. of Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O., 21st Aug 1890, No. 1225 R.

Ashlar Stone

Orders that the explanation
of the different rates
for — provided for
in the estimate for
extensions to the Hyderabad
workshops — S.I.R.
in regard to the G.O.D.

Ashlar Stone

Orders: explanation of the
different rates for —
provided for in the
estimate for extensions
to the Hyderabad workshops
S.I.R.

60/3 10000

60/3 10000

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755-3.

Govt. of Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O., 21st Aug 1890, No. 1225 R.

Ashlar Stone

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in para to the G.O. S.

Ashlar Stone

For: Explanation of the
different rates for —
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to the Hyderabad workshops
S. S. Ry.

60/3
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(Signed) C. J. SMITH, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
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Govt. of Madras.

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Ashlar Stone

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Joint Secy. to Govt., P.W.D.,
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the carriages of the Director-General of Railways and of the Consulting Engineer for
State Railways during the inspection tours of those officers.

2. There are carriages on this Company's line provided with accommodation for
servants, but no vehicles have been fitted with cooking arrangements. The carriage,
for instance, which is used on our half-yearly inspection trips is one of this class.
A carriage of this description could be supplied for the use of the officers before

referred to on occasions when needed and this Company is willing to charge Rs. 5 per day for its line in addition to the haulage charge quoted in the first paragraph of this letter.

From the Agent and Manager, Madras Railway Company, to the Consulting Engineer for Railways, dated Madras, 4th February 1890, No. 6671/128.

Haulage charges on the Madras Railway for inspection carriages of Director-General of Railways and Consulting Engineer for State Railways.

[Your No. 1022, dated 6th December 1889.]

I have the honor to inform you in reply to your enquiry that this Company is prepared to haul the carriages of the Director-General of Railways and the Consulting Engineer for State Railways at the rate of 6 annas per mile when loaded and 3 annas per mile when empty and also to forego in the case of these vehicles the usual charges for mileage and demurrage while they are passing over or detained on the Madras Railway.

2. These charges are believed to be identical with the rates agreed to by the Great Indian Peninsula Company.

Submitted to Government with reference to Public Works Department endorsement, No. 5653 C., dated 3rd December 1889 (herewith returned.)

Order—dated 12th February 1890, No. 228 R., Public Works.

Ordered to be forwarded to the Government of India with reference to its letter, No. 684 R. T., dated 31st October 1889.

(Here enter No. 229 R., dated 12th February 1890.)

(True Extract.)

(Signed) C. J. SMITH, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

Endorsement—dated 12th February 1890, No. 229 R., Public Works.

Forwarded.

(By Order.)

(Signed) C. J. SMITH, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

Read also the following papers:—

From the Officiating Under-Secretary to the Government of India, Public Works Department (Railway Traffic), to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Simla, 8th July 1890, No. 348 R.T.

In Public Works Department letter, No. 684 R.T., dated the 31st October 1889, the Government of India asked that the administrations of railways on the standard

gauge should quote a mileage charge for the haulage of the carriages of the Director-General of Railways and of the Consulting Engineer for State Railways during the inspections tours of these officers. Inquiry was also made as regards lines not of the standard gauge, whether a suitable carriage could be supplied for the use of these officers during their tours of inspection, and if so, at what mileage rate, including hire and haulage.

2. Some * Railway Administrations of the standard gauge have proposed the following rates for haulage:—

* His Highness the Nizam's Guaranteed State Railway.

Bengal-Nagpur Railway.
Indian Midland Railway.
Madras Railway.
Great Indian Peninsula Railway.

Six annas a mile when loaded.
Three „ when empty.

† East Indian Railway.
Oudh and Rohilkhand Railway.
Eastern Bengal Railway.

‡ North-Western Railway.
Bombay, Baroda and Central India Railway.

Other railways† have proposed lower rates than these.

Two Administrations‡ have proposed 8 annas a mile when loaded and 4 annas a mile when empty, but it is supposed that they have done this under the belief that the officers mentioned would use bogie carriages.

3. The Government of India is desirous to secure uniformity in this matter, and desires that for the standard gauge the State Railway Administrations will adopt the rates specified in the margin and that Companies may be asked if they will accept them.

Standard gauge:—
For ordinary inspection carriages—
Six annas a mile when loaded.
Three „ when empty.
For bogie carriages—
Eight annas a mile when loaded.
Four „ when empty.

4. The Administrations of Railways other than those of the standard gauge have proposed the following rates:—

Bengal and North-Western Railway ...	...	Four annas a mile for loaded running.
Bhavnagar-Gondal-Junagarh-Porbandar ...	...	Two annas a mile for empty running.
Bombay, Baroda and Central India Railway (metre-gauge section).	...	Rs. 5 per day for hire.
South Indian Railway ...	...	Five pies per mile for both loaded and empty running.
Rohilkhand-Kumaon Railway ...	...	Six annas a mile when loaded.
Tirhoot State Railway ...	...	Three annas a mile when empty.
Nalhati State Railway ...	...	Two annas a mile for both loaded and empty running.
Eastern Bengal State Railway (metre-gauge section).	...	Three annas a mile for both loaded and empty running.
Lucknow-Sitapur-Sihraman State Railway	...	(1) For an inspection carriage— Three annas a mile when loaded. One and a half annas a mile when empty.
Burma State Railway ...	...	(2) For a servants' and cooking carriage— Two annas a mile when loaded. One anna a mile when empty. These charges include the fares of three servants.
Thaton Duyinzaik ...	...	Six annas a mile when loaded. Three annas a mile when empty.

5. The Government of India considers that the rates marginally quoted might be generally adopted on railways not on the standard gauge, and I am to inquire if the Railway Administrations under your control will accept these.

Metre and other gauges.
Four annas a mile when loaded. } To include hire of
Two „ when empty. } vehicle.