Public Works (1899) Department.

RAILWAY BRANCH.

G.O., No. 564 Rg

DATED 11th May 1899.

Includes Sl. No 864 Rg of 24/6/98.
" " 1449 Rg of 24/11/98.
" " 1528 Rg of 13-12-98.
" " 20 Rg of 5-1-99.
" " 95 Rg of 21-1-99.
" " 109 - 110 Rg of 26-1-99.
" " A Rg of 24-3-99.

[Despatch Abstract.]

Carriage of Calcium Carbide

Forwarding for the orders of the Govt. of India further letter from the Chamber of Commerce re _____ in packages or in cases & requesting definite rules to be issued in the subject

_____

Indexed.

[P. W. Ry. 1. 760—26-9-99.]

BACK PAPERS.

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

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
—	1205	Ry	8/	13/11/99			
—	996	Ry	8/	14/7/00			
—	997	Ry	8/	14/7/00			

(A. & M. I.)

No 11193

549

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 17th June 1898.

2891
20.6.98

From

The Agent and Manager.
M. R. W.

To

The Consulting Engineer for Railways.
Madras.

Sir,

Rules for the carriage of Explosives.

I have the honour to inform you that enquiries have recently been made regarding the conditions of carriage of Calcium carbide, a material which is now coming into use for the manufacture of Acetylene gas - a gas which is used to some extent in Bicycle lamps and which is now being extensively advertised for general purposes.

2. This material is understood to be extremely dangerous to carry having a great affinity for water and when in the least degree damp, it gives off a gas liable to spontaneous explosion under the slight pressure.

This

3. This material is not dealt with in Government of India Circular No 355 R.T. dated 17th July 1895 which lays down the rules for the carriage of explosive and inflammable substances; and I beg to request that the Government may be moved to lay down the conditions under which this commodity can be safely accepted for carriage.

4. Pending the issue of these rules, I propose to decline to accept Calcium Carbide for carriage on the Madras Railway.

I have the honour to be,
Sir.
Your most obedient servant.

Agent & Manager.

c/c

X
Genl
C 86/94
P II

MADRAS RAILWAY.

From

The Agent and Manager.

To

The Consulting Engineer

for Railways.

Dated

Read.

No.

Form No. 1.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

Papers to be read in Proceedings:—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

ERi Current No. 2891 of 189 S, dated 20. 6. 98, from Agent & Chief Engr: Madras

" " " 189 , " , "

" " " 189 , " , "

No 860 Rly. dt/24/6/98.

ORDER.

The Government of India are addressed

R Form No. 12.

No. 861 Rly

Government of Madras.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

To

The Secy. to the Govt. of India,

P. W. Department.

24th June 1898.

Sir,

I am directed to forward a copy of letter No 11.193/549 dy 17th June 98 from the A M enquiring under what conditions Calcium Carbide can be accepted for Carriage by Sea Company.

As the substance is not referred to in 97 F Rule No 355 RT dated 17 July 95 I am directed to request the favor of necessary instructions being issued

CRM. 21/6

Entered on 27.6.98

Ei

22/6/98.

(No. I.)

No. 11193

903

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 20th September 1898

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
21 SEP. 1898
MADRAS.

G. No. 4393
Dated 21-9-98

The *Agent and Manager.*
M. R. Ry.

To

2. Current

The *Consulting Engineer for Railways.*
Madras.

SIR,

Flag S

I have the honour to request that you will be good enough to favor me with an early reply to my letter No. 11193/549 of the 17th January last on the subject of rates for the carriage of explosives.

Messrs Leighton & Co have been complaining about our refusal to carry Calcium Carbide.

I have the honor to be,

Sir,

Your Most Obedt Servt

Agent and Manager

O/C

No. 18. Telegram

Despatched

From R

To Works

Tuticorin

Please reply early to my letter 861, 24th June.

23.9.98.

Despatched on 23/9/98

[J. 52]. P.W.

1,000—29-7-96.

Judicial (1898) Department.

Railway

CURRENT No. 2886

1109

From Messrs. Leighton & Co. Madras.

~~Order~~

Endorsement. No. 2033.

No.

Transferred to the Public Works Department (Railway Branch).

Dated	
Received	19. 9. '98
Registered	
Enclosures	Recd 23. 9. 98
Spare copies.	

A. Chandler

Ag Under Secretary.

endorsement 21 Sept/98.

Recd. 20/9/98.

11/9/98.

SUBJECT.

Requesting that Government orders regarding Carriage by Railway of Calcium Carbide may be expedited.

To

The Public Works Dept (Ry Branch)

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

CURRENT NO. 3886

INDIAN TELEGRAPHS Monthly Number. 1349

Code Class. 10

To (Office) Ootacamund From (Office) Madras

Words.	Day.	Hour.	Minute.	Official Instructions.
37	19	12	30	Ord

To (Person) Chief Secretary From (Person) Leighton and Co

CHIEF SECRETARY'S DIVISION 19 SEP 1898 GOVERNMENT OF MADRAS

Have honour respectfully request that government orders regarding carriage by railway of calcium carbide may be expedited have imported five tons which cannot forward as railways refuse to carry

32 Word Form

Recd. from LN. Sent to LN.

At Hrs. Mts. by OOTACAMUND 19-9-98 Telegraph Master.

C G P—No. 201 T—17 9 97 2000000.

Madras, 19th Sept. 1898.

From

Messrs. Leighton & Co.,
Madras.

To

The Chief Secretary,
Government of Madras,
Ootacamund.

CHIEF SECRETARY
21. SEP. 1898
GOVERNMENT OF MADRAS

Sir,

We have the honor to confirm the telegram we despatched to you to day — viz.

"Have honour respectfully request that Government orders regarding carriage by Railways of Calcium Carbide may be expedited. Have imported five tons which cannot forward up country because Railways refuse carry."

2. We further beg to say that the Calcium Carbide is used for making Acetylene Gas, and that we are being put to much loss through being unable to fulfil our contracts to deliver it at Bangalore and other places.

We have the honour to be,
Sir,
Your Most Obedt. Servants,

Leighton & Co

Bf

No. 1449 Rly

R. 500—18-9-93.

5435
22-11-98

24th Nov 1898

From

The Agent and Manager,
Madras Railway Company,
Madras,

To

The Secy to the Govt of India
P.W. Deptt

To

The Consulting Engineer
for Railways,
Madras.

Sir,

I am directed to inquire when a reply may be expected to my letter No. 861 Railway dr 24th June 1898, requesting the favour of an early reply as to the conditions under which the Madras Railway Company may accept the carriage of calcium Carbide.

Dated 21st November 1898.
Received

No 11193
1103

The undersigned has the honour to request the favour of an early reply to his letter No 11193/549 dated 17th June 1898 on the subject of the Carriage of Calcium Carbide.

Despatched on 24/Nov/98

for Agent and Manager.

28.11.98

Public Works (1898) Department.

Railways

CURRENT No. 1462

B/B

From The Govt. of India

Order No. 1528. Dy dated 13/12/98

Communicated to the Agent & Manager Madras Railway with reference to his letter No. 11193/549 P dt 17.6.98.

No. 1331 R.T.

Dated 6th December 1898.

Received

Registered 12-XII-98.

Enclosures

Spare copies

12.12.98.

The Agent & Manager
Madras Railway
13/12/98

12.12.98

SUBJECT.

Carriage of ~~Inflammables~~ Carbide of Calcium

Stating that orders as to the precautions to be taken in accepting ~~carbide of calcium~~ when tendered for carriage by railways, pending legislation on the subject, are expected to issue shortly.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

All communications should be addressed to the Secretary.

JOINT SECRETARY TO GOVT. OF MADRAS
RECEIVED
12 DEC. 1898

No. 1331 R.T.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

To

The Joint Secretary to the Government of Madras,
Public Works Department, Railway Branch.

Simla, the 6th December 1898.

Sir,

Flag A — With reference to your letter No.861 Railway, dated the 24th June 1898, and subsequent reminders Nos.18 A. and 1449 Railway, dated respectively the 14th September and 24th November 1898, I am directed to inform you that orders as to the precautions to be taken in accepting carbide of calcium when tendered for carriage by railway, pending legislation on the subject, are expected to issue shortly.

Flag T

I have the honour to be,

Sir,

Your most obedient servant,

W. McCleverty Captain R.E.,
Offg: Under Secretary.

Documents accompanying:-

Nil.

K.B.

Public Works (1899) Department.

Railway

CURRENT No. 25

1528/10/12

Po / Bl

Pencil Sd's pencil

From The Govt of India.

Order- No 20. Ry dated 5/1/99

Communicated to

Railway administrations for information and guidance.

Cir No. XVI Rly.

Dated 20th December 1898.

Received } 5-1-99.
Registered }

Enclosures

Spare copies

Ord. 5/1/99.

SUBJECT.

Corocro regarding precautions to be taken in accepting Carbide of Calcium when tendered for carriage by railways pending legislation on the subject.

The Agents Madras Ry
" " S. I. Ry
" Messrs Leighton & Co, Madras
thro' the Judicial Deptt
" Coorg Supt for Rly
" Chairman Chamber of Commerce

Despatched 7/1/99

Letter to No. G.R. Ry 24/1/99

129 5.1.99

Public Works

BACK PAPERS.

No.	Date.
1528 Ry-D	13/12/98
860-61 Ry	24/6/98

FURTHER PAPERS.

No.	Date.

[*For Heads of Departments.*]

Circular No. XVI Railway.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

JOINT SECRETARY TO GOVT. OF MADRAS
RECEIVED
5 JAN. 1899
PUB. WKS. DEPT.

To

THE JOINT SECRETARY TO THE GOVERNMENT OF MADRAS, PUBLIC WORKS DEPARTMENT, RAILWAY BRANCH.

THE SECRETARIES TO THE GOVERNMENTS OF BOMBAY AND BURMA, PUBLIC WORKS DEPARTMENT, RAILWAY BRANCH.

THE SECRETARIES TO THE GOVERNMENT OF BENGAL, PUBLIC WORKS AND MARINE DEPARTMENTS.

THE CHIEF COMMISSIONER OF ASSAM.

THE RESIDENT AT HYDERABAD.

THE AGENT TO THE GOVERNOR GENERAL FOR RAJPUTANA.

THE CONSULTING ENGINEERS TO THE GOVERNMENT OF INDIA FOR RAILWAYS, CALCUTTA, LUCKNOW AND ASSAM.

THE MANAGERS, NORTH WESTERN, OUDH AND ROHILKHAND, EASTERN BENGAL, AND EAST COAST STATE RAILWAYS.

Simla, the 20th December 1898.

Precautions to be taken in accepting carbide of calcium when tendered for carriage by railway pending legislation on the subject.

SIR,

Pending legislation on the subject, and the issue of regulations for the import, storage, transport, etc., of carbide of calcium, I am directed to state that the following precautions should be taken in accepting this substance when tendered for carriage by railway:

(i) The carbide of calcium must be contained in hermetically sealed air-tight packages sufficiently strong to remain in that condition through wear and tear of transport, so that there will be no chance of air or moisture attacking the carbide of calcium.

(ii) The carbide of calcium must be pure and be certified as such by a Chemical Analyser to Government or any other chemist deputed by the Local Government or Railway Administration.

(iii) There must be no copper in the composition of the package containing the carbide of calcium.

(iv) The packages should only contain one pound of carbide of calcium.

(v) There must be thoroughly good ventilation in the vehicle carrying the carbide of calcium, and no lamps or other lights should be allowed in the vehicle.

(vi) The label on the several vessels or packages containing the carbide of calcium, must bear in conspicuous characters the words "*Carbide of calcium.*" "*Dangerous if not kept dry,*" and with the following caution. "*The contents of this package are liable, if brought into contact with moisture, to give off a highly inflammable gas.*" The name of the sender should also be labelled on each package.

I have the honour to be,

SIR,

Your most obedient Servant,

W. McGillivray *Captain, R.E.,*

Offg. Under Secretary to the Govt. of India.

Documents accompanying.

Nil.

To

The Joint Secretary to the Government of Madras, Public Works Department, Railway Branch.

G. C. Press, Simla.—No. 1424 P. W. D.—24-12-98.—780.

[J. / 52]
1,000—20-4-98.

P.W

Judicial (1899) Department.

Railway
CURRENT No. ~~182~~ 97

C.S.

From
The Chairman,
Chamber of Commerce
Madras

~~Order~~
Endorsement:- No 151, d/ 16-1-99
Transferred to the
Public Works Dept.

No.

Dated 10th January 1899

Received 10th ——— ———

Registered 11th ——— ———

Enclosures Recd 18-1-99

Spare copies.

Recd 11/1/99

J.G. 18.

SUBJECT.

2.

The Public works dept.

Requesting early orders on the subject of the Madras and South Indian Railway Companies having refused to carry Calcium Carbide over their lines

Recorded with ref
W.S. No 20 Ry, d/ 5.1.99 M.

20 Ry
5-1-99

R

BACK PAPERS.

G.O.	No.	Department.	Date
1107	3	S. E.	97.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

CURRENT NO. 182

The Madras Chamber of Commerce.

CHIEF SECRETARY 10 JAN 1899 GOVERNMENT OF MADRAS

Madras, 10th January 1899

FROM

The Honble S. R. Gurnbutt

CHAIRMAN, CHAMBER OF COMMERCE,

MADRAS.

To

The Chief Secretary to Government

Fort Saint George

Sir,

The Chamber has learned with surprise that the Madras and South Indian Railway Companies have refused to carry calcium carbide over their lines, regarding it, apparently, as highly dangerous. As the L. I. P and S. M. Railways are, the Chamber is informed, prepared to carry it over their lines, without demur, it seems unreasonable for the other Railways referred to, to refuse to do so, unless and until

special rules for its carriage are subjected. In the opinion of the Chamber, the risk attached to the carriage of calcium carbide is simply an ordinary hazardous one, for which no special rules are required, and the action of the Madras and South Indian Railways appears to be quite uncalled for, and in restraint of trade.

As the Chamber is informed that a representation has already been made to Government on this subject by one of its members, it need only express the hope that orders thereon will be promptly issued, as the refusal of the railways concerned to carry this commodity from Madras to up-country stations is causing

much inconvenience and loss to Importers. The action of the Madras Railway is the more inexplicable as Calcium Carbide is being imported from Bombay into Bangalore, not via Poona & Hubli, but via Raichur and Guntakal, or over 75 miles of its own line.

I have the honour to be,
Sir,
Your most obedt. Servant
M Innes
Chairman

Form No. 1.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

Papers to be read in Proceedings:—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

P.W.R. Current No. 97 of 1899, dated 18.1.99, from the Chairman Chamber of Commerce Madras

,, ,, ,, 189 , ,, , ,,

,, ,, ,, 189 , ,, , ,,

ORDER. No 95 Ry dt 21/1/99.

A copy of Proceedings No 20 Ry, dated 5th January 1899, under the provisions of which the Madras and S. I. Ry Companies may now accept the carriage of carbide of calcium, will be forwarded to the Chairman, Chamber of Commerce, Madras.

JWS

19/1/99 R

The Chairman, Chamber of Commerce, Madras.

Despatched on 24/1/99.

B1-88

[J. / 52]
1,000—22 2-98.

Judicial (1899) Department.

Railway

CURRENT No. 345 / 128

JOINT SEC. TO GOVT. OF INDIA RYS. REC'D 24 JAN 1899

From

The Chairman,
Chamber of Commerce
Madras

~~Order~~
Endorsement :- No 212, d/24-1-99.

Transferred to the Public Works Department.

No.

Dated 20th January 1899
Received —— do ——
Registered —— do ——
Enclosures Recd 24-1-99
Spare copies

A Knapp
Ag Under Secy

Recd 20/1/99.

SUBJECT.

To

The Public works Dept. Order No 109/A Rly & 26/1/99. The Govt of India will be addressed.

Enquiring whether the word "pound" in precaution No 4 of the Govt of India's Circular No XVII regarding the Storage of Carbide of Calcium has not been inadvertently printed for "cwt" and giving their reasons in support of their opinion.

Despatched on 27/1/99

To
The Chairman
Chamber of Commerce

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

CURRENT No. 345

UNDER SECRETARY
20 JAN 9
PUBLIC & T.s DEPT.

The Madras Chamber of Commerce.

Madras, 20th January 1897.

FROM The Hon'ble W. S. R. Turnbull,
CHAIRMAN, CHAMBER OF COMMERCE,
MADRAS.

To

The Chief Secretary to Government,
Fort Saint George.

Sir,

Since the Chamber addressed you on the 15th D instant, it is in receipt of the Government of India Circular, No. XVI M dated the 20th ultimo, prescribing certain precautions to be taken in accepting Carbide of Calcium when tendered for carriage by railway, pending legislation on the subject, and with reference thereto I have the honour to enquire whether the word "pound" in precaution No. 4.

has not been printed inadvertently for "Cwt". It would be obviously impossible for importers to do business with up-country constituents if the limit of weight is placed so low as one pound, the smallest installation of Acetylene gas requiring at least 7 lbs of Calcium carbide for only a short illumination.

The Chamber is of opinion that the limit might safely be raised to 1 to 1½ Cwt. (which latter, it understand, is in accordance with the usages of manufacturers in Europe), especially in view of the several general precautions now suggested to safeguard the railways.

I have the honour to be,

Sir,

Your most obedient servant

[signature]

Chairman.

R. Form No. 12.

No. 1110 Ry.

Government of Madras.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

To

The Secy. to the Govt. of India,

P. W. Department.

26th January 1899.

Sir,

With reference to Govt of India P.W.D. Circular No XVI Railway dated the 20th December 1898 prescribing certain precautions to be taken in accepting Carbide of Calcium when tendered for carriage by Railway pending legislation on the subject, I am directed to forward for orders, a letter dated the 25th January 1899, from the Chairman Chamber of Commerce, Madras, requesting