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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	1432	Press
B.P. No.		Mis.
Dated	29-5-1954	6874

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
29th May 1874.*

No. 577. Read the following endorsement of the Consulting Engineer for Railways, dated Madras, 7th May 1874, No. 268:—

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, 6th May 1874, No. 388.

In acknowledging the receipt of your letter of the 5th instant, No. 406, with which was forwarded a copy of the Order of Government, No. 1,075, dated the 27th ultimo, I have the honour to state that I do not possess any printed papers descriptive of Mr. Silberger's self-working gas apparatus, but I trust that the enclosed extract, which I cut out of the *Madras Times* of the 25th March, will give the Government the information they desire to possess.

“A very ingenious self-acting gas apparatus has been exhibited to us by its inventor and patentee Mr. R. Silberger. The machine greatly resembles a miniature locomotive engine, consisting of two compartments, one a reservoir for water, and the other for petroleum refuse. The water, by means of wheels graduated by weights, is forced through the petroleum, and the gaseous exhalations of oxygen, hydrogen, and carbon are conducted up a narrow tube, from which fine jets of light start. Other tubes might be added *ad infinitum*. As only sufficient gas as is instantly burnt is manufactured at a time, there is no fear of explosion. In addition to its simplicity of construction, it has another commendable quality—cheapness. We would strongly urge our Municipality to subject the machine to a series of experiments, and, if successful, to introduce it immediately into Madras. It would also be a vast improvement on the system at present in vogue at the Central Station. *Madras Times, 25th March.*”

SUBMITTED for the information of Government, with reference to the Order of Government, No. 1,075, dated 27th April 1874.

(Signed) J. H. M. SHAW-STEWART, Lieut.-Colonel, R.E.,
Consulting Engineer for Railways.

No. 578. ORDER THEREON, 29th May 1874, No. 1,432.

RAILWAY, No. 71.

ORDERED to be recorded, as no further information is available.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. E. C. Shunker.

Spare Copies

No. 388

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE.

Madras, 6 May. 1874.

From

Robert B. Shewin Esqr
Agent and Manager of the M. R. Company.

To

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

SIR,

In acknowledging the receipt of your letter of the 5th instant No. 406 with which was forwarded a copy of the Order of Government No. 1075 dated the 27th ultimo I have the honour to state that I do not possess any printed papers descriptive of Mr. Silbiger's self working gas apparatus but I trust that the enclosed extract which I cut out of the "Madras Times" of the 25th March will give the Government the information they desire to possess.

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

W. J. Shewin

"Madras Times" 25 March

A VERY ingenious self-acting gas apparatus has been exhibited to us by its inventor and patentee, Mr. R. Silbiger. The machine greatly resembles a miniature locomotive engine consisting of two compartments, one a reservoir for water, and the other for petroleum refuse. The water, by means of wheels graduated by weights, is forced through the petroleum, and the gaseous exhalations of oxygen, hydrogen, and carbon are conducted up a narrow tube, from which fine jets of light start. Other tubes might be added *ad infinitum*. As only sufficient gas as is instantly burnt is manufactured at a time, there is no fear of combustion. In addition to its simplicity of construction, it has another commendable quality—cheapness. We would strongly urge our Municipality to subject the machine to a series of experiments, and if successful, to introduce it immediately into Madras. It would also be a vast improvement on the system at present in vogue at the Central Station.

+ Explosion?

o. 268

SUBMITTED for the information of Government.
with reference to the Order of
Government No 1075 dated 27th
April 1874.

Submitted

CONSULTING ENGINEER'S OFFICE,
Madras, 7th May 1874.

L. C. R. E.
Consng. Engineer for Railways.

To
The Secretary to Government,
Public Works Department,
Fort Saint George.

MADRAS RAILWAY.

From

The Agent and Manager.

To

The Consulting Engineer

25. 7. 74
for Railways
Date 6th May 1874
Recd. 7. 7. 74
No. 388.

Attending that he does
not possess any printed
before descriptive of the
Silliam self working for
reparating
P.W. 2735/74.

Pub: Works 1874 Dept.
No. 2735
RAILWAY DEPARTMENT.

1874

From

The Chief Engineer
and Consulting Engineer
for Railways.

To

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

Incl. 1

Dated

Received

7th May 1874

No.

268

Submitting letter
from the Agent, to the
regarding the description
of Mr. Pilliger's self-
working apparatus.

Order to be recorded as no further
information is available.

1439

277-578

Supd to Acty 8 May 1874

2735V

Govt. of M.S. Madras.
PUBLIC WORKS.

To

The C. Eng. Insp.

Dated

Recd.

Encl.

G. O. 27 May 1874 No. 1432

Nos. 577-578

Mr. Seliger's gas apparatus

Endorsement of the Eng.
Inspector submitting a letter
from the Agent of the Madras
Railway intimating that
there are no printed papers
descriptive of ~~or~~ malozem
or Echad from the Madras
Times on the subject, recorded.