

Local & Munl. (1896) Department.

MISCELLANEOUS.

G.O., No. 552 M

DATED 27th March 1896

[Despatch Abstract.]

Casebourne's Patent concrete pipes.

Recording letter from Messrs.

Arbuthnot & Co., Madras, reporting about-----.

BACK PAPERS.

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

FURTHER PAPERS.

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

Madras 6th Feb 1896
 From Carbott's & Municipal Dept
 Madras
 To The Chief Secretary
to the Government of Madras
Madras

Carbott's Patent Concrete Pipes
 We have the honor to acknowledge
 Government Proceedings on this subject communicated
 to us & Mr. Minchin's report, and the Sanitary
 Engineer's remarks on the basis of the above paper
 and G.O. No. 138 M. No. of the 27th January 1896
 thereon and we have as suggested placed ourselves
 in communication with Mr. Jones.

We are glad to note that both Mr. Jones
 & Mr. Minchin report that the pipes may be
 safely used for Irrigation & Low pressure drainage
 works in which a bursting pressure of 20 feet
 is the maximum and in this to point out that
 in all that the late Mr. Carbott aimed at
 producing. Hence we think that we may claim
 to have succeeded in producing a pipe well adapted
 for Irrigation, Sanitary Drainage & Water Works
 where up to 20 feet of pressure has to be
 provided for.

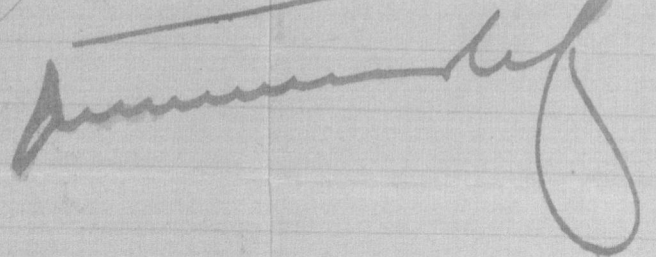
We may remark that for such purposes
 Concrete Pipes possess one great advantage in that
 being made of cement they do not deteriorate but
 become stronger with age and that in actual use their
 power of resistance to external pressure would be
 greatly increased by their being embedded in earth
 or concrete, that the pipes can stand great pressure
 from the outside is shown by the incident mentioned

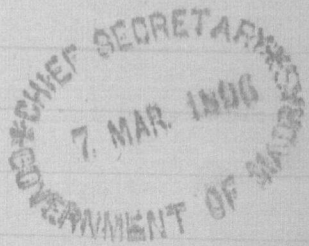
by Mr Minchin of a 12 HP Portable Engine
having passed over two, that had been accidentally
lightly buried, without in any way injuring them.

We believe that the effect of sewage upon
Concrete Pipes has already been ascertained by their
use in England & in other countries & that Mr.
Cousins and Mr Baldwin Latham have found them
very suitable & recommend them for drainage purposes.

We carefully note that there is a demand also
for a Pipe to stand much higher bursting pressures
and we will give our attention to the production of
Pipes to meet that want also in consultation with the
Sanitary Engineers.

We have the honor to be

Yours most obdt servants.




Local & Municipal Dept.
CURRENT No. *211*

From

*Messrs. Arbuthnot & Co.
Madras*

No.

Dated *6.3.96*

Received *7.3.96*

Enclosures

SUBJECT

*Reporting about Casbourne's Patent Concrete
pipes.*

H. L.

Misc.

Order

Recorded.

*1/4
20/3/96*

6/5/96

21/3/96

Lsd

Copy to the Sanitary Engineer & District Officer

When given for copying
When copied
When examined
When signed

189

READ AGAIN G.O., No.
189

DATED

CURRENT No.

ENCLOSURES TO G. No.

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LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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IN ORIGINAL.

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