

51
-64-96.

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Current No. of 189 , dated

from the

Current No. of 189 , dated

from the

Reference. No 625 of 3/6/97.
~~Order~~

See

The following telegram
will be despatched to the
Government of India:—

Your number 1515
Sanitary - From list available
here cost of best Lyons
disinfecting apparatus is
£ 220 ^{sterling} ~~or Rs 3500 approximately~~
~~Not understood price given as~~
~~Please explain how Rs 10,000~~
~~is arrived at approximately~~

(From Orders)

H. 2/6/97

L. & M.
1,000-11-11-96.

Local & Munl. (1897) Department.

CURRENT No. 1670.

Telegram
From

The Govt of India
(Home)

No. 1670, Sanitary

Dated 7. 6. 97

Received 8. 6. 97

Registered 9. 6. 97.

Enclosures

Spare copies

SUBJECT.

Regarding Lycopis disinfecting
apparatus.

Handwritten text in Devanagari script, likely a translation or summary of the official communication.

9

END

Monthly Number. 658

From
(Person)

22

I. S.

Hrs.

Telegraph Master

When given for copying _____
When copied _____ } 189
When examined _____
When signed _____

READ AGAIN G.O., No.
189

DATED

CURRENT No.

ENCLOSURES TO O. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT

STATEMENT WITH DITTO

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

A A A A A A A

N.B.-
A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only

Local & Munl. (1897) Department.

MISCELLANEOUS.

G.O., No. 1387 *u*

DATED 9. 6. 97.

[Despatch Abstract.]

Disinfecting apparatus. Requesting the President
Municipal Commission, Madras, to state
whether the Commissioners are prepared to
purchase a Lyon's — for permanent
use at Madras.

[5]
3-6-96.

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Current No. 69/0 of 1897, dated 19th May 1897 from the Govt. of India.
 Ref. No. 625-3, 300 June 1897
 Current No. 100/0 of 1897, dated 7th May 97 from the do.

mini
 Order. No 1387 M. mis. de 9.6.97.

The President of the municipal commission maderas is requested to state whether the commissioners are prepared to purchase a Lyon's disinfecting apparatus for permanent use at maderas.

~~(The same)~~
 2. The apparatus referred to in the telegram to the Govt. of India as costing £222 is described in the price issued by Messrs. Allott & Whigham as 7 feet long 6 feet high & 3 ft 7 in wide. The size is stated to be that in a ^{exclusive} use in England. English Notes & the large end to take ordinary mattresses without doubling & folding. The steam is not available a vertical steam boiler, open

To

The Pres. mnd. com.

Desp. 10/6/97
maderas

BACK PAPERS.

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

FURTHER PAPERS.

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

Again G.O., dated

189 , No.

Again G.O., dated 19th May 1897, from the Govt. of India
Current No. 69-005 of 1897, dated 19th May 1897 from the Govt. of India
Current No. D.O. No. 60 of 1897, dated 30th May 1897 from the Saut. Commr.

Current No. *D.O. No. 60* of 189, dated *30th May 1897* from the *Sand. Court.*

FOR ORDERS.

On the 18th May 1897, the Government of India telegraphed that the Sanitary Commission advised them that large size Lyons disinfecting apparatus should be procured from England for permanent use at Madras, that the cost of the apparatus would be about Rs 10,000 and enquired whether the municipality would pay for it.

As Lyons apparatus was
not described by name in any
of the papers on the subject
disinfection received from the
Government of India, the Surg.
General and the Sanitary Comm.
with the Government of India
were addressed ^{to} in the subject
and were requested to inform
this office as to where a disinfectant
of the apparatus could be found.

The Sanitary Commissioner, in his letter received on the 30th May last, has submitted the required information. From this it is seen that the cost of the most expensive kind of the machine is £ 220 - Rs 3500. Perhaps the Government of India have included in their estimate the building, fitting &c charges also. In the opinion of the Sanitary Commissioner, the Lyons apparatus is the best. It seems that the Sanitary Commissioner had suggested the Madras Municipal Commission, on two different occasions, the necessity of purchasing one apparatus of this kind.

H.H.

Shall we ask the City. No harm in asking - The
! they will procure a Lyons apparatus - pointing out the
discrepancy - pointing out the error as to the
cost that the cost of the
apparatus is £ 220

Perhaps before doing that we
may point out the discrepancy
to the Govt of India &
the explanation of

RS
2/6/97

G.F.
1/6/97

FOR ORDERS.



Local & Municipal Dep.

25.5.97

Copy of DO's 23. 5. 1897

to the Surgeon. G. & the Sanitary Commissioner

My dear ^{Sibthorpe} King

Please see the Home Dept. telegram (Copy enclosed). Can you tell us where a description of the Lyons apparatus can be found: and if it is

L&M
1,000-11-11-96

Local & Munl. (1897) Department.

CURRENT No. 69/16.

For orders.

Lyons apparatus the same as that described in list of more letter to 1897 in Gov. 816/12 6 Apr 97?

Look thro' these files & see if there is any reference to Lyons' apparatus.

22. 9/787

Send the dos below to G. & H. inquiring if they can give us a description of the apparatus or if it is the same as that described in 1897.

8. 23/97

Telegram
From

The Govt. of India
Home dep.

No. 1515 Santar

Dated 18. 5. 97

Received 19. 5. 97

Registered "

Enclosures

Spare copies

SUBJECT.

Stating that Lyons apparatus is necessary for permanent use at the Municipality will pay

L and M. c No 69/3.

the same as the apparatus
described in Govt. of India
letter of 16.3.97 in G.O. 816.M.
of 6. April. 1897, a copy of
which was communicated
to you
yours sincerely
(Signed) G. S. Forbes

Code Class *IS* INDIAN  TELEGRAPHS. Monthly Number. *177*

To *(Office)* *Calcutta* From *Singapore*
(Office)

Words. *51.9* Day. *18* Hour. *19* Minute. *45* Official Instructions. *Long*

To *Long* From *Long*
(Person)

Local & International

64 Word Form.
Number 1875
Commissioner of the
Government of India
Calcutta
1897
1000

Recd. from *LN.* Sent to *LN.*
At *Hrs.* Mts. by *007* CAMUND 13-5-97
Telegraph Master

L. & M.
5,000-11-11-96.

Local & Munl. (1897) Department.

D.O.
CURRENT No. 60

From The Sanitary Council.

No.

Dated

Received 30-5-97

Registered 31-5-97

Enclosures /.

Spare copies

SUBJECT.

Regarding Lyon's in
disinfecting app.

L.A.M.
1,000-11-11-97

Local & Munl. (1897) Department.

^{D.D.}
CURRENT No. 61.

Office of Sanitary Commissioner,

189

Madras,

D.O. No. 10

Dear Mr Forbes ,

Your D. O. of the 23rd inst.

G. O. No 816 contains no description of an
apparatus . G. O. No 1101 of the 10th May however
describes a rough expedient for boiling . I

however send you (in rather dirty condition I am

|||||

afraid) a correct description of Washington Lyon's
disinfector . You will see that the price of

the most expensive is put down at £220 . The

San Commr . with the Govt of India must have in-
cluded building and the cost of a special steam

boiler . If however a locality has an ordinary

steam engine , it can always be employed in-

From *The Surgeon-General.*

No. 13

Dated 4. 6. 97

Received do.

Registered 5. 6. 97.

Enclosures

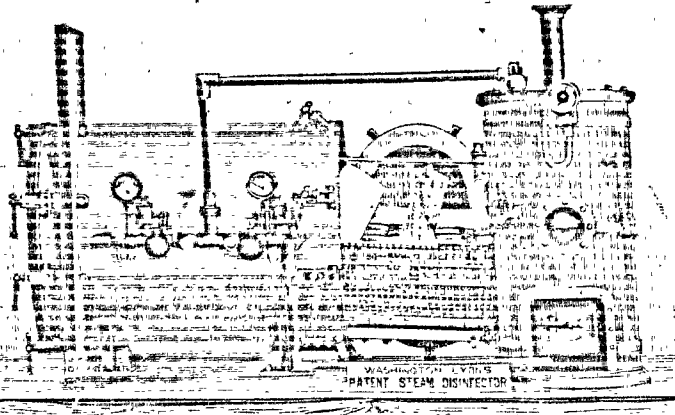
Spare copies

SUBJECT.

Re: *Lyon's disinfecting
apparatus.*

WASHINGTON LYON'S PATENT STEAM DISINFECTOR.

FOR THE DISINFECTION OF WEARING APPAREL,
BEDDING, FURNITURE, &c.



This process of Disinfection, by means of Steam under pressure, is the only one recommended by the highest scientific authorities, and in the practical use of this apparatus great saving is effected.

Upwards of 300 of these Machines are now working in Public Disinfecting Stations, Hospitals, Asylums, Schools, Workhouses, Infirmarys, &c., in the United Kingdom and abroad, with the most successful results.

CAUTION.—An extension of this Patent has recently been granted to the Inventor, and Public Bodies and others are cautioned against using machines which are infringements. The validity of the Patent has been upheld by a judgment of the Court of Queen's Bench, and, on appeal, by the Court of Appeal, and by the House of Lords.

FOR FURTHER PARTICULARS APPLY TO

JOHN W. LYON, 85, Asylum Road, LONDON, S.E.

City Offices: Commercial Union Buildings, 27, CORNHILL, LONDON, E.C.

D.O. No 61



D.O. No 13.

Westbury House.

Potacamund 12 June 1897.

My dear Forbes,

Your D.O. letter Lt In dated 23rd May I had to send to Madras to get the information. I send you a picture of W. Lyon's disinfecting apparatus from the 'Sanitary Record' - it is I believe the best one known and it was years ago proposed to get one for the General Hospital but the proposal was dropped. You

will see that it is not the same
as is described in the Government
of India letter in G.O. No 816 M dated
1st April 1897. - If it is to be sup-
plied to the Madras Municipality
surely every other large Municipality
should also have one.

Yours Sincerely,
C. F. Moore

1atter's Imperial Disinfectant Co., Runcorn, Cheshire.
A. B. Reck, Copenhagen
J. Defries and Sons, Ltd., 147, Houndsditch, London,
E.C.

Drain Pipes:

Macfarlane, Saracen Foundry, Glasgow.
Albion Clay Co., Ltd., Albion Works, Woodville,
Burton-on-Trent

Drain Testing Appliances:

J. E. Doughty, 20, Silchester-road, North Kensington,
W., and 282, High Holborn, London, W.C.
Milton Syer, Rye-lane, Peckham, London, S.E.
Burn Brothers, Charing Cross
Watts and Co., Bristol

Drugs and Chemicals:

A. and M. Zimmermann, London, E.C.
Burroughes, Wellcome, and Co., Snow Hill-buildings,
High Holborn, London, E.C.

Filters:

J. Defries and Sons, Ltd., Houndsditch, London, E.C.
The London and General Water Purification Com-
pany, Ltd., 157, Strand, W.C.

Foods:

Cadbury's Cocoa. Sold everywhere.

Heating Apparatus:

Longlen and Co., Phoenix Foundry, Sheffield.

Interceptors, Gulleys, Traps, &c.:

J. H. Sankley, Canning Town, London, E.
Albion Clay Co., Ltd., Burton-on-Trent
Bugler and Co., Alpha Works, Putney, S.W.

Iron Furniture and Fittings:

Houldsworth's Patent Barrow Co., Keighley

Savings

Winger
Cork Paving
Wm. Gooding, North Metropolitan Cattle Market,
London

Refuse Destructors:

Horsefall Refuse Furnace Co., Ltd.
Manlove, Alliott, and Co., Ltd., Nottingham
Meldrum Brothers, Manchester

Sanitary Publications:

The Sanitary Publishing Co., Ltd., 5, Fetter-lane,
London, E.C. THE SANITARY RECORD, 10s. a
year, post free; Scientific Books and Pamphlets.
All Sanitary and Medical Publications supplied at
published prices
The Hygienic Referendum, Gisburn-road, Hornsey,
London, N. Diagrams, &c.

Sewage Purification and Sewerage:

Natural Purification Company, Exchange-walk, Not-
tingham
Hughes and Lancaster, 16, Great George street, West-
minster, S.W.
International Water and Sewage Purification Co., Ltd.,
7, Victoria-street, London, S.W.
Dr. Hilingworth's new System of Sewerage

Tools:

Hardy Patent Pick Co., Ltd., Sheffield

Ventilators:

James Howorth and Co., Victoria Works, Farnworth,
near Bolton
J. Milburn, Northumberland Works, Marlborough

Wall Papers:

Wm. Woollams and Co., 110, High-street, Man-
chester-square, London, W.

Water and Air Tests:

Francis Sutton and Co. Norwich