

- (1) Number of pages _____
(2) Date of repair _____
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	1839	Press
B.P. No.		Mis.
Dated	21-7-	4876 195-

Not to be folded or roughly handled

Read the following papers :—

No. 374. From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Camp at Chingleput, 1st July 1876, No. 1,171.

REFERRING to your No. 28 C. N., dated 28th April 1876.

I have the honor to report that Captain Smith has failed to obtain anything, which I believe could answer in Stoney's valve, to prevent the slight leakage which occurred some time ago.

2. I would beg, therefore, that you obtain the proper ring from the inventor.

No. 96-W,

No. 374-A. *Note by the Chief Engineer for Irrigation.*

STONEY's valve for deep tanks, which is under trial at the Red Hills tank, having been found to leak at the main valve by which regulation is effected, the valve was opened and examined in February last, and it was then discovered that freedom from leakage depended upon the accurate adjustment of a fixed and of a movable bevel on a ring attached to the regulating cylinder to the fixed bevels on the frame of the valve. Subsequently on referring to the drawings of the valve as constructed, it was ascertained that an India rubber ring was intended to be placed between the cylinder and the upper movable iron ring, and no such rubber having been supplied with the valve, it was suggested that perhaps a gasket could be used as a substitute.

2. The Superintending Engineer now reports that Captain Smith has failed to obtain anything which Colonel Moberly believes could answer to prevent the slight leakage which occurred sometime ago, and he asks that the proper ring may be obtained from the inventor.

3. The head under which the valve has been tried is only a few feet, and the leakage would be in proportion to the head. The supply of a rubber ring to complete the valve and of two or three spare rings is therefore necessary.

OOTACAMUND, (Signed) JOHN MULLINS, Lt.-Col., R.E.,
8th July 1876. *Chief Engineer for Irrigation.*
To the Secretary to Government, Public Works Department.

No. 375. ORDER THEREON, 21st July 1876, No. 1,859.

IRRIGATION, No. 39.

Account.

ORDERED, with reference to the letter from the Government of India, recorded with G.O., No. 2,874, dated 27th November 1873, that Mr. Stoney be requested through the Secretary of State to supply the India rubber rings required.

(True Extract.)

Colonel,
Offg. Under Secy. to Govt., P.W.D.

To the District Engineer, Chingleput.
" Chief Engineer for Irrigation.
Ed. W. H. French.
Spare Copies

OFFICE OF CHIEF ENGINEER FOR IRRIGATION,

Fort St. George, 8th July 1876.N^o 96. W.

Note by the Chief Engineer for Irrigation.

Encls 1.

Stoney's valve for deep tanks, which is under trial at the Red Hills Tank, having been found to leak at the main valve by which regulation is effected, the valve was opened and examined in February last, and it was then discovered that freedom from leakage depended upon the accurate adjustment of a fixed and a movable bevel on a ring attached to the regulating cylinder to the fixed bevel on the frame of the valve. Subsequently on referring to the drawings of the valve as constituted, it was ascertained that an india rubber ring was intended to be placed between the

5-3
cylinder and the upper movable
iron ring and no such rubber
having been supplied with the
valve it was suggested that per-
haps a gasket could be used
as a substitute.

2. The Superintendent Engineer
now reports that Captain Smith
has failed to obtain anything
which Colonel Maherly believes
could answer to prevent the
slight leakage which occurred
sometime ago, and he asks that
the proper ring may be obtained
from the inventor.

3. The head under which
the valve has been tried is
only a few feet, and the
leakage would be in proportion
to the head. The supply of a
rubber ring to complete
the valve and of 2 or 3
spare rings is therefore

11/23/92. necessary.

Wm. Lindley H. Colonel 1886
Chief Engineer for Irrigation

To The Secretary to Govt. Board.

S. & Son/70. No 2675

Fril - 19 June/74 - 1082

W. 27 Nov/73 - 2874 + 2875 -

13 July/74 - 1877

15 Aug/74 - 2256

S. W. 1876 Department
Form No. 18.

8-5211-9

From

The Chief Engineer for Irrigation,

To

The Secretary to Government,
Public Works Department.

Dated

8th July

Despatched

15

Received

21

1876

ENCLOSURE

No. 96.W.

Subject.

Stone's Valve in Red Hills
Tank. Note on the supply
of india rubber rings
required for —

Public Works Dept.

The Most Honourable
The Marquis of Salisbury,
Secretary of State
for India.

My Lord Marquis.

We have the
honour to forward
herewith a copy of our
Proceedings No. 1859 of 21st
July and to request
that your Lordship will
be good enough to cause
the obtained from
Mr. Stoney the India
Rubber ring required
to complete the valve
already supplied,
and 2 or 3 spare rings.

W. 21/7

No 374

Order 22.7.76
Cir. 17.7.76 C. L. Shutt 38.9.76

No. 1859

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 21st July/76.

Read the following:—

State by the Chief Engineer for Irrigation No. 96W
dated 8th July.

Ordered, with
reference to the letter
from the Government
of India recorded with
G.O. No. 2874, dated 27th
November 1875, that
Mr Stoney be requested
through the Secretary
of State to supply the
India rubber rings
required.

W. 14/7

D. Eltinge for
C. E. for J. with 1 Encl. Sent 3/8/76

Forwarding copy of
Proceedings No. 1859 of 21st
July 1876 and requesting to
cause to be obtained from
Mr Stoney the India Rubber
Rings required to complete
the Valve already supplied
+ 2 or 3 spare rings —

5249CH

Govt. of Madras
PUBLIC WORKS.

To
The M. & C. Chengalput

Dated

Issued

Recd

Encl.

G. O. 21 July 1876. No. 1839

No. 374-375

India Rubber rings re
qu岸 for Stone's Valve
in the Hills Tank
Chengalput &c. - Mr

Stone requested thro'
the Secy of State to supply
the —

Let no Reg.
11-8-76.