

[L. & M.]
[5,000-5-1-100]

Local & Munl. (1899) Department.

MISCELLANEOUS.

G.O., No. 562 M.

DATED 27-4-1899.

INDEXED.

RECEIVED

[Despatch Abstract.]

Water works - Stating that the neglect of the Municipal Council endangers to remedy certain defects in the - engines & boiler is very unsatisfactory & that the necessary repairs should be carried out without further delay & the fact reported to Government.

QW

BACK PAPERS.

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

FURTHER PAPERS.

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

W.B.
Local & Munl. (1899) Department.

CURRENT No. 893 m



From

misc. Order No. 562 *recd 27/4/99* *The Sanitary Engineer to Govt.*

No. 362

The neglect of the Municipal Council to remedy the defects pointed out by the Inspector of Steam Boilers and Prime movers in the water works engines and boiler is ^{very} ~~highly~~ ^{unacceptable} ~~reprehensible~~. The necessary repairs should be carried out without further delay and the fact reported to Government. The engine driver should be required to pay particular attention to the instructions of the Inspector regarding the washing of the boiler.

Dated 23rd March 1899.

Received } 24th March 99
Registered }

Enclosures 5.4

Spare copies nil

SUBJECT

Engines and Boilers at the Bugga Water Works, Cuddapah

Forwarding ^{copies of} correspondence with the Cuddapah Municipal Council regarding the defective state of the — for such notice as Govt may think necessary in the matter.

1.8 8/4/99
W.B.
sup- 2/5/99
To The Chairman, M.C. Cuddapah, through the Collr. Sanitary Engineer.

mentioned in my previous report, 5/4

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No 67.

Enclosure to letter No 262 of 1899

Office of the Inspector of
Steam-Boilers and Prime-Movers,
Madras, 27th February 1899.

From

H. J. Walters, Esq.,

Inspector of Steam-Boilers and Prime-Movers,
Madras.

To

The Sanitary Engineer to Government.

Sir,

I have the honor to request that you will
be so good as to invite the attention of the Bangalore
Municipal Council to the defective state of both the
engines and the right hand boiler situated at the
Bugga Water Works.

Particular defects of engines—

Piston expansion ring is too stiff for the work it
is intended; main bearing brasses are worn out, big
and little end brasses are worn out, piston rod is
bent badly and reduced nearly $\frac{1}{8}$ of an inch from
the original diameter, its defects make it obsolete;
Spindle & piston rod glands are worn out, slide
valve & pot face are scored, main driving shaft of
pump is worn badly, shaft lubricating caps are
missing as also the suction charge plug.

2. I desire to state that these defects have
been existing for a considerable time past with no
attempt to put the various parts in good repair;
had precaution been taken and the recommendations
adopted as mentioned in my previous reports, a

large expenditure of money would now have been avoided.

3. With reference to the right hand boiler - this cannot be passed for further work in its present state, the tubes, barrel, sides and crown plate of combustion chamber having become thickly scaled, mud door stud situated in smoke box tube plate and the stiffening bridge are entirely worn out; feed back pressure valve bushes, cones and feed pump plungers are worn out. The boiler is therefore so defective as you will please observe from the above, that it would be dangerous to pass it for steam pressure. Minor repairs were suggested by me twelve months ago and also that the driver be ordered to pay particular attention to the washing out of boiler - had these points received attention, the boiler would have worked on two or three years longer without further repairs - the expense of such has been unnecessarily increased, which is due to neglect and neglect in the repairs is undoubtedly caused by the want of proper tools which are not available at this station, but were recommended by me two years ago.

4. It is most essential that both engines and the right hand boiler be put under repair at once. In the first instance the right hand engine and boiler be taken over by an engineering firm for repair.

I have &c

(sd) H. J. Walters.

Inspector of Steam Boilers & Marine Motors.

Endorsement thereon No 245, dated 28 February 1879

Copy forwarded to the Chairman of the Municipal Council of Cuddapah - The state of the machinery is so bad that urgent repairs are necessary as stated by the Inspector.

The failure to carry out the repairs pointed out as necessary in last year's report has caused the necessity for ^{any} heavy expenditure and one boiler is now dangerous if worked under any useful pressure.

The undersigned will be glad of an assurance from the Chairman that the repairs will be put in hand at once and thus do away with the necessity of reporting the present state of matters for the orders of Government.

(sd) J. A. Jones

Sanitary Engineer to Govt

True Copy

Yours

Sanitary Engineer to Govt

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Buddapak Municipal Office
dated 8 March 1899

No 298

From

M. K. C. Ramachandrarao foru, B.A., B.L.,
Chairman, Municipal Council, Buddapak

To

The Sanitary Engineer to Government,
Madras.

Sir,

Referring to your foot note No 245,
dated the 28 ultimo, forwarding a copy of the
letter No 67
27.2.99 from the Inspector of Steam-boilers
and Prime Movers, I have the honor to inform
you that all possible measures as far as funds
permitted, have been adopted to keep the Engines
in good repair, in accordance with the instructions
of the Inspector and that as provision has been
made, in the Budget Estimate for 1899-1900 for
repairing the right hand Engine and boiler, now
declared to be dangerous for work, the repairs to
the same will soon be put in hand after receipt
of the sanctioned budget at about the end of
this month.

I have &c

(Sd) C. Ramalingam
Secretary for Chairman.

'True Copy'

[Signature]

Sanitary Engineer to Govt

If there were not sufficient
funds, steps should
have been taken
to carry out the
necessary repairs by
means of a loan.

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893/m/99

Encl. No 4 3.6.2 of 1899

S.E. 1,000-17-1-99.

No 295

GOVERNMENT OF MADRAS.

OFFICE OF SANITARY ENGINEER,

Poonamallee Road (Park Town),

Madras, 10 March 1899.

From

J. A. JONES, Esq. MEM. INST. C.E., F.R.S.E.,
SANITARY ENGINEER TO GOVERNMENT,

To

The Chairman,
Municipal Council, Puddapah.

SIR,

With reference to your No 298, dated 8 March 1899, I have the honor to observe that it is no use waiting for the sanctioned Budget, because the engine and boiler must be repaired at once, whether provision is made in Budget or not, and it should be despatched for repair at once.

The state of the boiler is in a great measure due to its having been neglected and not having been washed out properly and this cannot be said to be due to want of funds.

I am &c

(Sd) J. A. Jones

Sanitary Engineer to Govt.

True Copy

J. Jones

Sanitary Engineer to Govt.

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893/m/99

1899
Cuddapah Municipal Council.

I From,

The Chairman, Municipal Council,
Cuddapah.

To

The Sanitary Engineer to Government, Madras

Dated 20th March 1899, No 353.

Sir,

Referring to your letter No 295, dated the 10th Instant, I have the honor to inform you that, as resolved by the Council at their meeting held on the 18th instant the right hand engine will, for the present, after receipt of the sanctioned Budget, be sent for necessary repairs.

I have &c

(sd) C. Ramalinga
Secretary for Chairman.

'True Copy'

Shree
Sanitary Engineer to Govt.

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893/m/99

S. E. 1,000-17-1-99.

No. 362

GOVERNMENT OF MADRAS.

OFFICE OF SANITARY ENGINEER,

Poonamallee Road (Park Town),

Madras, 23^d March 1899.

From

J. A. JONES, Esq. MEM. INST. C. E., F.R.S.E.,

SANITARY ENGINEER TO GOVERNMENT,

To THE SECRETARY TO GOVERNMENT, LOCAL & MUNICIPAL DEPARTMENT, No. 893 M

The Secretary to Government,
Local and Municipal Department.

SIR,

I have the honor to forward herewith copies

1. Letter from the Boiler Inspector to the Sanitary Engineer to Government No 67, dated 27 February 1899.
2. Endorsement of the Sanitary Engineer to Government thereon No 245, dated 28 February 1899.
3. Letter from the Chairman, Municipal Council, Cuddapah to the Sanitary Engineer to Government No 298, dated 8 March 1899.
4. Letter from the Sanitary Engineer to Government to the Chairman, Municipal Council, Cuddapah No 295, dated 10 March 1899.
5. Letter from the Chairman, Municipal Council, Cuddapah to the Sanitary Engineer to Government No 353, dated 20 March 1899.

of certain correspondence, marginally noted, with the Cuddapah Municipal Council for your information.

2. As will be seen, one engine is in a dangerous state and requires repair at once. If the other breaks down, the town would be without water.

3. It will be noticed that, notwithstanding as I have pointed out whether the Budget contains any provision or not, the engine must be repaired at once; the Council has declined to do anything before receipt of Budget.

893/M/99

4. The Council is much to blame for allowing the engines and boilers to get into the state they are, as previous inspection reports were to a large extent ignored and the boilers was not even regularly washed out.

5. I request that the Council may be warned that their past conduct in this matter will incur the censure of Government if repeated.

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

H. Jones
Sanitary Engineer to Govt.

del
252

When given for copying _____
When copied _____
When examined _____
When signed _____ 115

READ AGAIN G.O., No. _____, DATED _____
189 _____

CURRENT No. _____

ENCLOSURES TO G. No. _____

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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

N.B.—

A = Copy in full.
B = Not to be copied.
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