Local & Munl. (1895) Department.

PRINTED.

G.O., No. 1615 M

DATED 9th October 1895.

[Despatch Abstract.]

Inspection of Engines and Boilers.

Passing orders on the subject of the recoveries to be made from municipal councils on account of the periodical examination and testing of their boilers and engines by the Boiler Inspector appointed under Act III of 1893.

proper working by and

BACK PAPERS.

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

FURTHER PAPERS.

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

No. 1615 M., 9th October 1895.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

Read—again the following paper :—

G.O., No. 833 M., Local and Municipal, dated 15th May 1895.

Abstract.—Circulating, for opinion, proposals regarding the question of the recoveries that should be made from municipal councils on account of the Boiler Inspector, to whom it has been resolved to entrust the duty of the periodical inspection of engines and boilers of the several municipal water-works.

Read—also the following papers :—

From the Sanitary Engineer to Government, dated 5th June 1895, No. 1615.

Abstract.—Stating that the amounts proposed to be charged for the inspection of engines and boilers at Madura, Trichinopoly and Tanjore water-works are not out of proportion to the value of services to be rendered and presuming that it is open to the Sanitary Engineer to send the Boiler Inspector when he considers necessary to make enquiries into the working of the engines.

From the Chairman, Municipal Council, Tanjore, dated 17th June 1895, No. 857.

Abstract.—Forwarding extract from the Proceedings of the Municipal Council, dated 12th June 1895, regarding the recoveries proposed to be made on account of the Boiler Inspector.

From the Chairman, Municipal Council, Cuddapah, dated 25th June 1895, No. 390.

Abstract.—Approving the suggestions of Government in connection with the inspection by the Boiler Inspector of the engines and boilers of municipal water-works.

From the Chairman, Municipal Council, Madura, dated 4th July 1895, No. 38.

Abstract.—Sanctioning the proposed contribution of Rs. 300 towards the periodical inspection of engines and boilers.

From the Chairman, Municipal Council, Trichinopoly, dated 16th August 1895, No. 26.

Abstract.—Accepting the proposals of Government regarding contribution for the inspection of the engines and boilers.

G.O., No. 2134 W., dated 26th August 1895.

Abstract.—Requesting that the information called for as to the contribution which may be expected from municipalities on account of boiler inspection may be expedited under orders in the Local and Municipal Department to admit of application being made to the Government of India to obtain the sanction of the Secretary of State to the appointment of a Boiler Inspector in the Madras Presidency on a salary of Rs. 500—40—700; deferring the introduction of the Steam Boilers Act until the 30th November 1895; and directing all correspondence in connection with the working of the Act to be dealt with wholly in the Public Works Department of the Secretariat.

Note by the Chief Engineer, Public Works Department, dated 25th September 1895, No. 1058-D.

ABSTRACT.—Showing the original and revised cost of boiler inspection.

ORDER—No. 1615 M., dated 9th October 1895.

In the first of the orders read above the Sanitary Engineer and the Chairmen of the Municipal Councils of Cuddapah, Madura, Tanjore and Trichinopoly, which are already in possession of water-works with steam-pumping machinery, were asked to submit to Government any suggestions which they might have to offer upon the subject of the recoveries to be made from municipal councils on account of the periodical examination and testing of their boilers and engines by the Boiler Inspector appointed under Act III of 1893.

de para 2 g
G.O. 833 M E
15.5.95

2. The charge for his services was proposed to be fixed in proportion to the time likely to be occupied in inspecting the machinery in each case, and at the rate of Rs. 100 a week, but it was stated that this was undoubtedly a very moderate demand and that it was probable that at no very distant date the pay of the Inspector would be raised, when a corresponding enhancement of the contributions from municipalities would have to be made.

3. The letters from the Sanitary Engineer and the Chairmen of the councils already mentioned, read above, show that they approve generally of the principle upon which the recoveries were proposed to be made. The Sanitary Engineer, however, asks whether the Boiler Inspector should be required to examine the condition of the fountains, valves and fittings of municipal water-works and whether it will be open to him to send the Inspector to enquire into the working of engines and the expenditure of fuel, &c., should such a course appear to be necessary; and the Chairman of the Cuddapah Municipal Council requests that the Inspector may be directed to visit municipalities in which the machinery has got out of order, by accident or otherwise, at any time and without extra charge.

4. With reference to the first of these points, the Government considers that the Inspector should not be held responsible for the condition of the fountains, valves and fittings of water-works, and that the care of these should be entrusted to the fitters and others who will require to be employed in every municipality in which such works are opened. In regard to the second and third of the questions raised, the Sanitary Engineer may direct the Inspector, upon sufficient cause being shown, to visit any municipality at any time for the purposes referred to by him or in case of accident to any machinery, but the municipal council concerned will be required to pay contributions for such extra visits at the same rate as that charged for the ordinary periodical inspections, and calculations of the period spent upon such visits will include the time spent by the Inspector in travelling to and from the municipality.

G.O. 2134 W
26.8.95
also 2 infra

The pay was subsequently fixed at 570.

5. In the second of the orders read above it is stated that the Boiler Inspector who was appointed on a salary of Rs. 250—10—300 has resigned, and that the Chief Engineer reports that no other suitable candidate for the post can be obtained at that rate of pay. It is therefore proposed to raise the salary of the appointment to Rupees 500—40—700. The cost of the Inspector will thus be more than doubled.

6. This contingency was anticipated, as has already been observed above, at the time that G.O., No. 833 M., dated 15th May 1895, was issued, and the councils concerned were informed that the rate of contribution would probably require to be proportionately raised at an early date. The sanction of the Government of India to the proposed increase in the Inspector's pay has been solicited, and, should this be accorded, the Municipal Councils of Cuddapah, Madura, Tanjore and Trichinopoly will be requested to set apart as contributions for the services of the Inspector the sums noted opposite each in the margin. Even after this enhancement of the rates the councils will, in the opinion of Government, be paying no more than a moderate sum for the benefits that they will derive from the Inspector's visits.

Rate = Rs 200 a week

	RS.
Cuddapah	300
Madura	600
Tanjore	600
Trichinopoly	800

7. The Government has usually made a free grant to municipal councils undertaking water-supply and drainage schemes of a sum equal to one-half of their cost, and in all such cases, therefore, it is practically the owner of one-half of the machinery and plant procured for the working of such schemes. His Excellency in Council considers it necessary, therefore, that steps should be taken to ensure that adequate measures for the safeguarding of this valuable property are adopted, and in future all grants from Provincial funds for such schemes will be subject to the clear understanding that the councils to which they are made will assent to all measures which are, in the opinion of Government, necessary for the periodical inspection and proper repair of all engines and boilers connected with them, and that they will maintain such establishments as Government may consider necessary for working them.

* * * * *

(True Extract.)

J. F. PRICE,
Chief Secretary.

To all Chairmen of Municipal Councils.
„ all Collectors.
„ the Sanitary Engineer.
„ the Accountant-General.
„ the Judicial Department.
„ the Public Works Department.

Exd. J. P. Oliver.

necessary to ensure proper working by and

Govt. of {1895} Madras.

LOCAL AND MUNICIPAL.

Issued

Read. Encl.

G.O., No. 1615 M., 9th Oct. 1895.

OCTOBER.

Inspection of Engines and Boilers.

Passing orders on the subject of the recoveries to be made from municipal councils on account of the periodical examination and testing of their boilers and engines by the Boiler Inspector appointed under Act III of 1893.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

Read—again the following paper :—

G.O., dated 21st February 1895, No. 270 M., Local and Municipal.

Abstract.—

Read—also the following paper :—

From the Public Works Department, dated 1st May 1895, Current No. 1475 M.

Abstract.—

Order—dated 15th May 1895, No. 833 M., Local and Municipal.

In paragraph 2 of G.O., dated 25th January 1895, No. 174, Judicial, communicated with the order read above, it was resolved to entrust the duty of the periodical inspection of the engines and boilers of the several mufassal municipal water-works to the Boiler Inspector appointed under the Madras Steam Boilers and Prime Movers Act III of 1893. The Government now proceeds to consider the question of the recoveries that should be made on this account from municipal councils.

2. The Boiler Inspector will be required to visit each municipality which possesses pumping engines once a year and to thoroughly examine and test the boilers and overhaul the engines, which should be taken into pieces and examined in every part and when put together run in order to ensure that they are in good working condition. He should during the year pay each place a second visit, which need not extend over a day or two, in order to see that everything is going on satisfactorily. It is calculated that the thorough annual inspection will take from seven or eight days in the case of the two 2½ horse-power engines of Cuddapah to about eighteen days for the three 19 horse-power engines of Madura, and for other places in the like proportion according to the number and nature of the engines supplied, or to be supplied, to each. On this basis, the two visits to Cuddapah will take ten or eleven days, the two to Madura twenty-one days, and so on. It is thus estimated that in the course of a few years, when more water-works are opened and engines started, the Boiler Inspector's mufassal work will occupy about thirty-four weeks per annum, which is as much as a single man would be able to get through in addition to the work of boiler inspection of the Madras City. On this basis, the Government proposes to fix the charge to be made at the rate of Rs. 100 a week, which is undoubtedly a very low payment for the services rendered. It is probable, however, that at no very distant date the rate of pay provided for the Boiler Inspector may have to be raised, when a corresponding

increase will have to be made in the contributions due from municipalities. The contributions payable by the municipalities which have at present water-works with engines would, at the rate mentioned above, in 1895–96 be as noted below :—

	RS.
Cuddapah	150
Madura	300
Tanjore	300
Trichinopoly	400
Total	1,150

3. The Sanitary Engineer and the Chairmen of the Municipal Councils concerned will be requested to state at a very early date whether these proposals meet with their approval, and, if not, to submit any suggestions they may have to make in regard to them.

(True Extract.)

for *Chief Secretary.*

To all Chairmen of Municipal Councils.
„ all Collectors.
„ the Sanitary Engineer.
„ the Accountant-General.
„ the Public Works Department.
„ the Judicial Department.

Exd. A. Raitt.

1 abstract 3

Govt. of {1895} Madras.

LOCAL AND MUNICIPAL.

P.W. Eng 6401/95

Issued

Recd. *Encl.*

G.O., 15th May 1895, No. 833 M.

MAY.

Inspection of Engines and Boilers.

Circulating for opinion proposals regarding ~~Passing orders~~ on the question of the recoveries that should be made from municipal councils on account of the Boiler Inspector to whom it has been resolved to entrust the duty of the periodical — of the several municipal water-works.

Read - also the following paper

S. E./6 19-3-95—1,000.

No. 1615

Government of Madras.

Office of Sanitary Engineer,

Fort St. George, 5th June 1895.

Local & [illegible]
CURRENT
1802 M

From

J. A. Jones, Esq., Mem. Inst. C.E., F.R.S.E.,
Sanitary Engineer to Government,

To

The Chief Secretary to Government
Local and Municipal Department

Sir,

I have the honor to acknowledge receipt of G.O., No. 833 M., dated 15th May 1895 Local and Municipal and to state that while I do not think that the inspections of the Engines and Boilers only will take as long as stated in para 2 of the order I am of opinion that the amounts proposed to be charged are not out of proportion to the value of the services to be rendered.

2. I presume that it is open to the Sanitary Engineer to send at any time the Boiler Inspector to make enquiries into working of the Engines or waste of fuel &c when his services are called for. This may be often necessary to ensure proper working by

conduct of the engine house staff.

3. One point seems to have been lost sight of and that is that it was intended that the Inspector should inspect the state of valves, fountains and fittings also - in this case the time calculated by Government for inspection will not be too much.

I have the honor to be
Sir,
Your most obt servt

Sanitary Engineer to Govt

S.E./4 25-5-94—500. 2 Abstract 6

Local & Municipal Dept.
was CURRENT No. 1802 M

P.W. Ex 8 / 6901/95

1895.

From

The Sanitary Engineer
to Government,

To

The Chief Secretary
to Government
Local & Mun^l. Dept^t.

No. 1615

Dated 5th
Despd. 5th
Recd. 6 JUN. 95
June 1895.

Enc.

Abstract

Subject.

Stating that the amounts proposed to be charged for the inspection of engines and boilers at Madura, Trichinopoly and Tanjore Water Works are not out of proportion to the value of services to be rendered & presuming that it is open for the Sanitary Engineer to send Boiler Inspector when he considers necessary to make enquiries into the working of the engines.

(Form No 43)

Local & Municipal Dept.
CURRENT No. 1986 M

TANJORE MUNICIPAL OFFICE,
17th June 1895

No. 857

From

M. R. Ry. K. S. Srinivasa Pillay Avl.
CHAIRMAN,
Municipal Council,
TANJORE.

To

The Chief Secretary,
TO GOVERNMENT,
Fort St. George,
MADRAS.
~~Thro. the Divisional Officer,~~
~~TANJORE.~~

SIR,

With reference to G. O. No. 833. M. dated 15th May 1895, I have the honor to forward herewith an extract from the proceedings of the Municipal Council dated 12th June 1895 for information.

I have the honor to be
Sir
Your most Obedient Servant
K. Srinivasa
Chairman

Ad

Ex 7
P.W. 8901/95

8

TANJORE MUNICIPALITY.

Extract from the Proceedings of the Municipal Council, Tanjore, at a meeting held at 5 P. M. *on* Wednesday *the* 12· June — 1895, *at the Municipal Office, Tanjore.*

PRESENT.

11 Councillors

* * *

Resolution No. 14.

~~Read~~

M.R.Ry. K.S. Srinivasa Pillay avl. Chairman.
„ Sammada Pillay avl. – Councillor
„ Palaneyandy Pillay avl. —— „ ——
„ S.M. Govinda Rowjee —— „ ——
Matharsah Rowther —— „ ——
„ Hono: K. Kalyanasundram Iyer avl. — „ ——
„ Rao. Bahadur R. Subramonia Iyer avl. — „ ——
„ Rathakristna Naidu Garu —— „ ——
Khader Batcha Sahib —— „ ——
„ L.C. Williams Pillay avl. — „ ——
„ V. Appasamy Vandayar avl. — „ ——

·x· ·x· ·x·

XIV. Read G.O. No 833. M. dated 15· May 1895 passing orders on the question of the recoveries that should be made

KW

9

from Municipal Councils on account of the Boiler Inspector.

Proposal approved.

* * *

(signed) K. S. Srinivasen
Chairman

(True Extract)

K S Srinivasen
Chairman

A.d

1/1988 Mis of 95

The Chief Secretary
to Government
Madras

SECRETARIAT
22 JUN 1895
GOVERNMENT OF MADRAS

17 June 5
857

Forwarding Extract from the Proceedings of the Municipal Council dated 12 June 1895

servant
Pillay
man

W

3 Abstract

10

189~~5~~5.

TANJORE MUNICIPALITY.

Local & Municipal Dept.

CURRENT No. 1980 M

From

THE CHAIRMAN,
Municipal Council,
Tanjore.

To

The Chief Secretary
to Government
Madras

CHIEF SECRETARY
22 JUN. 1895
GOVERNMENT OF MADRAS

~~Through the Divisional Officer,~~
~~Tanjore~~

P.W. Ex 6 / 6901/95

Dated 17.
Received
June 1895.

No. 857

Enclosure. 1

Abstract
(Subject)

Forwarding Extract from the Proceedings of the Municipal Council dated 12th June 1895 re- ~~the~~ recoveries proposed to be made on appointing the Boiler Inspector.

1/1980

11

No. 390

Enclosure.

CUDDAPAH MUNICIPAL OFFICE,

Dated 25th June 1895

Local & Municipal Dept.
CURRENT No. 2032 M

From

M.R.Ry. C. Challaya Pillay Avergl. B.A. B.L.
Chairman, Municipal Council,
Cuddapah.

To

The Chief Secretary to Government
Local and Municipal Department
Fort Saint George

Sir,

With reference to G.O. dated the 15th May 1895 No 833, I have the honor to submit that I approve of the suggestions of Government. I would only add that, in addition to the two periodical visits mentioned in the G.O, the Boiler Inspector to be appointed should be prepared to run down and inspect the Engine and boiler and do needful whenever the Engine gets out of order by accident or otherwise but that he should not charge the Municipality separately for any such services rendered.

I have the honor to be
Sir
Your most obedient servant
C Chellaya Pillay
Chairman

KW

27 JUN. 95

11/3/7

4 abstract

[0]

LOCAL AND MUNICIPAL DEPARTMENT.

Local & Municipal Dept.
net CURRENT No. 2032 M

From

The Chairman, Municipal Council,
Cuddapah

No. 390

Dated 25-6-95

Received 27-6-95

Enclosures

SUBJECT.

Approving the suggestions of Government in connection with the inspection of ~~engine boilers~~ Engines & Boilers of Municipal water works by the Boiler Inspector ~~regarding the appointment of a Boiler Inspector &c~~

12

P.W. No 5 / 6901/95

13

No. 38

Municipal Office
Madura 4th July 1895

Local & Municipal Dept.
CURRENT No. 2176 M

From,

R. Fischer Esquire,
Chairman,
Municipal Council,
Madura

To

The Chief Secretary to Government,
Fort St. George,
Madras.

Sir,

Adverting to G.O. no: 833 M
dated the 15th May 1895, I have the
honor to forward herewith copy of Reso-
-lution of the Municipal Council no: 167
dated the 27 lved that the propos
proposed con ~~Rs~~ 300/- be Sanctioned.
the periodica × ×
and Boilers & Signed/ S. Elvaraj Naidu
Chairman
(Delegate)
ue copy)

R Fischer
Chairman

Fr

De

Re

Enclosures

P.W. 4
6901/95

Extract from the Proceedings of the Municipal Council, Madura, passed at the Special Meeting held on the 27th June 1895.

× × ×

167. Read G.O. No. 833 M dated the 15th May 1895 fixing the Annual Contribution of Rs 300/- for the periodical Inspection of Engines and Boilers by the Boiler Inspector appointed under the Madras Steam Boilers and Prime Movers Act III of 1893, and calling for, any suggestion the Council may wish to make in case the proposed Contribution is not agreed upon.

Resolved that the proposed Contribution of Rs 300/- be Sanctioned.

× × ×

Signed/ Selvaraj Naidu
Chairman
(Delegate)

(True copy)

R Fischer
Chairman

3/7

[illegible] Proceedings of the [illegible]

[illegible] Council [illegible]

Special Meeting held on the 27 [illegible]

167 Read G.O. No 833 [illegible] dated

15th May 1895 forming the [illegible]

of the Govt for the periodical [illegible]

[illegible]

appointed [illegible]

[illegible]

any [illegible]

(Signed) [illegible]

1
21/6 Mof 95-

~~5 Abstract~~

pal Dept.

189 . 2176 M

CORRE

LOCAL AND MUNICIPAL DEPARTMENT.

FROM

THE CHAIRMAN,

MUNICIPAL COUNCIL,

MADURA.

No. one

ENCLOSURE.

Dated 4th July 1895.

Received 8 JUL. 95

P.W. Enc 3
6901/95

No. 38

SUBJECT.

Sanctioning the proposed Contribution of Rs 300/. towards the periodical Inspection of Engines and Boilers.

MUNICIPAL COUNCILLORS' OFFICE,
TRICHINOPOLY, 16th August 1895.

No. 26

FROM, M. R. Ry.
S. T. Rungaswami Aiyar avl. B.A. & B.L. Rao Bahadur,
CHAIRMAN,
Municipal Council,
TRICHINOPOLY.

Local &
CU No. 2622 M

To,
The Chief Secretary to Government,
Local and Municipal Department,
FORT ST. GEORGE.

Through the Collector of Trichinopoly.

SIR,

With reference to G. O. No. 833 M. dated the 15th May 1895, on the Inspection of Engines and Boilers, I have the honor to state that the Council has, at its meeting held on the 15th instant, approved of the proposals of the Government on the subject.

I beg to enclose herewith a copy of the Resolution.

I have the honor to be,
Sir,
Your most obedt. Servt.,

S. T. Rungaswami
Chairman.

P.W. Ex 2
6901/95

Extract from the Proceedings of the Municipal Council for the town of Trichinopoly passed at the meeting held on the 15th August 1895.

Present

M.R.Ry S. T. Rungaswami Ayar Avl. Rao Bahadur : Chairman
Khadir Navaz Khan Sahib Bahadur : Rev. Officer
Rev. J. D. W. Sewell S.J. Councillor
M.R.Ry W. Sivaswami Pillai Avergal "
5. " A. C. Chidambara Mudaliar " "
" J. S. Ponnuswami Devar " "
" J. A. Sosia Pillai " "
" J. Kristnaswami Nayadu Garu " "
" J. S. Narayanaswami Pillai Avl. "
10. " J. M. Subramania Pillai " "
" S. T. Kristnaswami Ayar " "
" N. Subramania Ayar " "
" J. Ramaswami Chettiar " "
14. Muhammad Assadullah Sahib "

Para. 273. Read G.O. $\frac{833\text{-M}}{15\text{-}5\text{-}95}$ asking this Municipal Council whether it approves the proposal of Government that a contribution of Rs 400 per annum should be given towards the expenses of the inspection of the Water Works Engines and Boilers by the Boiler Inspector.

Approved.

15. 8. 95. (Signed). S. T. Rungaswami
Chairman M. C.

(True Copy)

Municipal Office
Trichinopoly
16th August 1895

T. Rungaswami
Chairman,
Municipal Council.

approves the proposal of Government that a contribution of Rs 400 per annum should be given towards the expenses of the inspection of the Water Works Engines and Boilers by the Boiler Inspector.

Approved.

15. 8. 95. (Signed). S. T. Rungaswami
Chairman M. C.

(True Copy)

Municipal Office
Trichinopoly
16th August 1895

Chairman
Municipal Council.

Local & Municipal Dept. Cabstract

From, CURRENT No. 2612 M

The CHAIRMAN
Municipal Council,
TRICHINOPOLY.

To,
The Chief Secretary to
Government,
Local and Municipal
Department,
FORT ST. GEORGE.

~~Through the~~

P.W. Ewl 6901/95

Dated 16th
Despatched 16th } August 1895.
Received 19 AUG 95

No. 26.

ENCLOSURE. 1.

SUBJECT.

Accepting the proposals of Government regarding contribution for the inspection of the Engines and Boilers.

26TH AUGUST 1895, No. 2134 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers :—

From H. LUSON, Esq., Officiating Deputy Secretary to the Government of India (Home Department—Public), to the Chief Secretary to the Government of Madras, dated Simla, the 2nd July 1895, No. 1010.

With reference to your letter No. 1163, dated the 29th May 1895, I am directed to say that the sanction of the Secretary of State is required to the appointment of a Boiler Inspector on a salary of Rs. 250—10—300 a month, and that before addressing him in the matter the Government of India will be glad to be furnished, with the permission of His Excellency the Governor in Council, with information on the following points :—

(i) the date from which the appointment has existed ; and
(ii) the financial effect of the whole scheme so far as Provincial revenues are concerned.

Note by the Chief Engineer, Public Works Department, dated 24th July 1895, No. 613 D.

ENDORSEMENT.

No. 614 D.

Transferred to the Judicial Department.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

24th July 1895.

No. 1808, Judicial.

Transferred to the Public Works Department for disposal with reference to the Honorable Member's remark.

(By order.)

(Signed) L. DAVIDSON,
Ag. Under Secretary.

OOTACAMUND,
3rd August 1895.

ORDER—dated 26th August 1895, No. 2134 W., Public Works.

His Excellency the Governor in Council observes that, since the application was made to the Government of India for sanction to the appointment of a Boiler Inspector on Rs. 250—10—300, the officer provisionally nominated to the post has resigned. The Chief Engineer reports that no other suitable person can be obtained on the rate of pay previously fixed. He recommends that a salary of Rs. 500 rising to Rs. 800 be sanctioned. His Excellency the Governor in Council is disposed to think that the maximum pay may be fixed at Rs. 700 as in Bombay. The Government of India will accordingly be requested to obtain the sanction of the Secretary of State to the appointment of a Boiler Inspector in the Madras Presidency on a salary of Rupees 500—40—700. Meanwhile, the introduction of the Act will be deferred until the 30th November 1895.

2. As regards the financial effect of the whole scheme, information will, as required in G.O. No. 174, Judicial, dated 25th January 1895, be furnished in the Local and Municipal Department as to the contributions which may be expected from Municipalities; and, as the application to the Government of India cannot be sent forward until this information is received, it will be expedited under orders in the Local and Municipal Department.

3. All future correspondence in connection with the working of the Madras Act III of 1893 will, as required by paragraph 7 of the orders in the Judicial Department quoted above, be dealt with wholly in the Public Works Department of the Secretariat.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Sanitary Engineer.
„ Judicial Department.
„ Local and Municipal Department.
„ Accountant-General, through the Financial Department.

Exd. T. K. Narayana Aiyangar,
Spare Copies

Tab Pract

GENERAL.
ESTABLISHMENT.

Govt. of {1895} Madras.
PUBLIC WORKS.

Dated August, 26th.

Recd. Encl.

G.O., 26th Aug. 1895, No. 2134 W.

AUGUST.

Boiler Inspector

Requesting that the information called for as to the contribution which may be expected from Municipalities on account of boiler inspection may be expedited under orders in the Local and Municipal Department to admit of application being made to the Government of India, to obtain the sanction of the Secretary of State to the appointment of a — in the Madras Presidency on a salary of Rs. 500—40—700; deferring the introduction of the Steam Boilers' Act until the 30th November 1895; and directing all correspondence in connection with the working of the Act to be dealt with wholly in the Public Works Department of the Secretariat.

Note by the Chief Engineer
PWD 25-9-95.

LOCAL AND MUNICIPAL DEPARTMENT.

Agan G.O., dated 15th May —— 1895, No. 833. M.
Current No. 1802 M. of 1895, dated 5th June from the Sanitary Engineer.
Current No. 1986 M. of 1895, dated 17th June from the Chairman, M.C. Tanjor
" — 2032 M. — " — 25th June — " —— Cuddapa
" — 2176 M. — " — 4th July — " —— Madura
" — 2622 M. — " — 16th August — " —— Trichinop

FOR ORDERS.

I think a notice should go to all Munties which have not already drawn their full grants from Provl. that it must be a clear understanding of all grants that Munties will assent to all measures which are in the opinion of Govt. necessary for the periodical inspection & proper repair of Engines & boilers & that they will maintain such staffs as Govt. may consider necessary for the working of the Engines & boilers — No such stipulation appears to have been made hitherto, but as Govt. pays at least half of the cost of waterworks, it is essential thus to safeguard the large amt. of Govt. property which will be locked up therein. Ask the C.E. to advise as to the proper wording of the notice & get it out soon to Conjeveram, Kurnool &c

In para. 2 of G.O. dated, 25 January 1895, No. 174, Judicial, communicated with G.O. dated, 21st February 1895, No. 270 M., the Government resolved to entrust the duty of the periodical inspection of Engines and boilers of the several mufassal municipal waterworks to the Boiler Inspector appointed under the Madras Steam Boilers and Prime movers Act III of 1893 and in the Government order read above, it was proposed that municipalities should contribute towards the cost of this establishment in proportion to the time likely to be occupied in examining and testing the boilers and Engines in them at the rate of Rs 100, a week. The contributions payable by the municipalities of Cuddapah, Madura, Tanjore and Trichinopoly, which have at present waterworks with Engines, were on this basis fixed

fixed at Rs 150, Rs 300, Rs 300 and Rs 400 respectively and the Sanitary Engineer and the Municipal Councils concerned were requested to report whether these proposals met with their approval and if not, to offer any suggestions they may wish to make in regard to them.

2. The Sanitary Engineer states that the inspection of the boilers and engines alone, will not take up so much time as is stated in para. 2 of the order, but that if it was intended that the Inspector should examine the state of the valves, fountains and fittings also,— a matter which appears to have been lost sight of — the time calculated by Government would not be too much, and he presumes that it is open to the Sanitary Engineer to send at any time the Boiler Inspector to make enquiries into the working of engines or waste of fuel &c whenever such a course is found necessary.

3. All the Municipal Councils concerned approve of the proposals of Government. The Cuddapah Council, however, suggests that in addition to

My recollection is that I settled with Mr Ellis that the Boiler Inspr. should not have anything to do with the valves, fountains & fittings — I think this is on record — Please look up the papers

The San: Engr. should certainly have this power. Every visit will of course have to be paid for — Prof. can't do all this, at the prices proposed to be charged for biennial inspections, without special payment

I think this wd. be going much too far

29/8/95

to the two periodical visits which the Boiler Inspector is required to make, he should be prepared to go and inspect the engine and boiler and do the needful whenever they get out of order by accident or otherwise without any extra charge to the Municipality.

V.R. 21/8/95 Orders are solicited as to whether the Boiler Inspector may be expressly declared to be required to inspect also the valves, fountains, and fittings.

In other respects the proposals in G.O. $\frac{833\text{ M}}{15.5.95}$ may now be confirmed, & the San. Engineer may be told that he will be empowered to send the Inspector on special inspections on good cause shown without extra charge to the Municipality visited. This would also answer the question asked by Cuddapah.

25.8.95

28/8/95

Note for H.M. with refce to his notes above.—

It is now found that in a note in Judicial Dept. in G.O.

174 (Indt.) put up & marked
26.1.95
with white tape (which I had not however seen before) H.M. directed that pipes, valves, & fountains should not come under the Boiler Inspector. The San. Engr. may be told that the ordinary municipal fitters must look after these.

Orders are solicited as to whether the extra visits of the Inspector which may be ordered by the San. Engr. for special reasons (please see conclusion of para. 2 of the office's note, & H.M.'s note in the margin against it) should be paid for at the same rate as ordinary attendance (Rs. 100 a week) & whether the calculations should include time spent in getting to a Municipality & back. The same course would presumably be followed in case the Inspector sent down by the San. Engr. accident that of the

le

a course

3. All the

Concerned approve of the propo

of Government. The Cuddapah Council,

however, suggests that in addition to

Inspection of Engines & Boilers

This is curious for it is the basis of the whole arrangement HS

(I was on leave when the arrangement was come to. WF)

FOR ORDERS.

6.9.95.

Yes — This was settled with Mr Ellis who is quite as competent an adviser as Mr. Jones; & we can't always be chopping & changing HS

H.M.

Resubmitted with note.

I think so. It must be remembered that no separate charge will be made for t.a., so the total charge will be very low

HS
4/9/95

But ask P.W.D. whether we can afford to do the work for Rs 100 a week now that the Boiler Inspr is to cost so much more than was anticipated — I expect we must charge more for all kinds of work

Inspection of Engines & Boilers

174 (Ind.) put up & marked
25.1.95
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2 – P. 20.8.95

J.S.
3/9/95.

This is curious for it is the basis of the whole arrangement
B.S.

(I was on leave when the arrangement was come to. J.S.)

FOR ORDERS.

6.9.95.

Yes – This was settled with Mr Ellis who is quite as competent an adviser as Mr Jones; & we can't always be chopping & changing
B.S.

H.M.

Resubmitted with note.

I think so. It must be remembered that no separate charge will be made for t.a., so the total charge will be very low
B.S.
4/9/95

But ask P.W.D. whether we can afford to do the work for Rs 100 a week now that the Boiler Inspr is to [illegible] somewhat more than was anti[illegible] – I expect we must cha[illegible] for all kinds of work

this

4/9
5/9

P. W. CURRENT No. 6901

27

1302-1986-2032-2176-2622 [illegible]

No. 2134 W d/ 26-8-95
1342 W d/ 7-6-95

Recd: 11-9-95

Enclos: 9

TO BE RETURNED
WITH REPLY.

Endt. 1280/9-9-95

Referred to the D.P.W. with Hon Members' notes in original for favour of remarks upon ~~with the request that~~ the question raised in the first and last of these.

W Francis
Ag Under Sec.

To,
The Public Works Dept

[illegible] 14-9-95

O.L. 5372

No. 1059 D 28

Gobernment of Madras.

PUBLIC WORKS DEPARTMENT.

SECRETARY
SEP. 1895
MENT OF MADRAS

MEMORANDUM.

Dated ~~Madras~~ Ootacamund, 25th September 1895.

R/ Note by the Chief Engineer P.W. Department shewing the original and revised cost of Boiler inspection: No. 1058 D - 25th September 1895

Original proposals.

	Rs
Pay of the inspector Rs 250-10-300 =	284
" " one clerk on Rs 15 .... =	15
" " one peon on Rs 8 .... =	8
Total per mensem	307
Total per annum	3,684
Travelling allowance for 9 months ..	900
Contingencies &c	416
Grand Total	5,000

Revised proposals.

	Rs
Pay of the inspector 500-40-700 =	633
" " one clerk on Rs 15 .... =	15
" " one peon on Rs 8 .... =	8
Total per mensem	656
Total per annum	7,872
Travelling allowance for 9 months	1,800
Contingencies &c	328 *
Grand Total	10,000

* This sum is considered sufficient, as the provision made for Executive Divisions of the Public Works Department is only Rs 200 per annum.

The increase in the pay and travelling allowances of the Inspector as now proposed raises the original estimate from Rs 5000 to Rs 10,000, or double the amount. If, therefore, the contributions from Municipalities be raised in the same proportion i.e. from Rs 100 to Rs 200 per week, and the contribution^x for the city of Madras be also doubled, the following will be the result:—

x ? The original sum of Rs 2000 was the amount expected from the levy of fees for inspecting boilers in Madras City year: see Hon Mr. Bliss' note in G.O. 174/25.1.95 (Judicial). Madras Muny. has its own Engineer, & won't need the services of the Boiler Inspector.

I don't think this. [illegible] may have its own Engineer but not an expert in boilers & machinery. quite

City

41-2,000-11-3-95.

City of Madras . . . . Rs 4000.

Municipalities.

Madura,	3 weeks	Rs 600
Cuddapah	1½ "	" 300
Tanjore	3 "	" 600
Trichinopoly	4 "	" 800
Dindigul	1½ "	" 300
Kurnool	2 "	" 400
Conjeveram	2½ "	" 500
Calicut	1½ "	" 300
Coimbatore	2½ "	" 500
Bellary	3 "	" 600
Tirupati	1½ "	" 300
Vizagapatam	1½ "	" 300
Tuticorin	2 "	" 400
Kumbaconum	1½ "	" 300
Bezwada	1½ "	" 300
Rajahmundry	1½ "	" 300
	34 weeks	Rs 6,800

or in round numbers . . . " 6000

Total Rupees 10,000

Details of Travelling allowance

Railway fares from Madras . . .	First class for the Inspector.	Third class for the peon.	Number of days taken to travel
To Madura	21-9-0 . . .	3-10-0	1
Cuddapah	10-4-0 . . .	2-2-0	1
Tanjore	13-10-0 . . .	2-5-0	1
Trichinopoly	15-9-0 . . .	2-10-0	1
Dindigul	19-2-0 . . .	3-3-0	1
Kurnool	19-15-0 . . .	4-1-0	1
Conjeveram	3-8-0 . . .	0-10-0	1
Calicut	26-0-0 . . .	5-4-0	1
Coimbatore	19-4-0 . . .	4-0-0	1
Bellary	19-3-0 . . .	3-15-0	1
Tirupati	5-12-0 . . .	1-4-0	1
Negapatam	13-4-0 . . .	2-4-0	1

Details of Travelling allowance (contd)

Railway fares from Madras.	First class for the Inspector	Third class for the peon	Number of days taken to travel.
To Tuticorin	27-11-0 . . .	4-10-0	1
Kumbakonam	12-2-0 . . .	2-1-0	1
Bezwada	34-11-0 . . .	6-9-0	2
Rajahmundry	43-14-0 . . .	7-9-0	2
	305-6-0 . . .	56-1-0	18
Double first class fare	610-12-"		
For the return journey	610-12-" . . .	56-1-0	18
Total Rs	1221-8-0 . . .	112:2:0 . . .	36.

As the Inspector will not return to Madras after inspecting each Municipality, and will probably continue his tour in the direction of the railway, the fares may be reduced to one half. The figures will then be:—

For the inspector . . . Rs 611.
" " peon . . . . " 56
Total Rs 667

The total time that will be taken up in travelling comes to 36 days. It may be roughly fixed at 40 days.

As the Inspector is supposed to devote 9 months in the year to the inspection of boilers in Mofussil Municipalities, and as 40 days thereof will be taken up in actual travelling, he will be entitled to daily allowance for the remaining 230 days, and his peon for the whole period of 9 months. The amount will then be as shewn below:—

For the Inspector	230 days	@ Rs 5 per diem	Rs 1150
" " peon	" 270 "	@ 2 annas " "	" 34
		Total Rs	1184

The total travelling allowance will be:—

Railway fare for the Inspector & the peon	Rs 667
Daily allowance	1184
Total Rs	1851

or Rs 1800 in round figures.

(Sd) John Pennycuick Colonel R.E.,
Chief Engineer, P. W. Dept.

No. 1059 D 25th September 1895.

Transferred to the Local and Municipal Department with advertence to its endorsement No. 1280 dated 9th September 1895 and the referred papers returned.

Jno Penny
Colonel R.E.,
Secretary to Govt. P. W. Dept.

To,
The Local & Municipal Dept.
with proposed draft order and G.O. 174 Judl. dated 25th January 1895 and referred papers returned.

Proposed Draft Order in the Local & Municipal Dept:—

His Excellency the Governor in Council resolves to hereby give notice that all grants to Municipalities from Provincial Funds on account of water supply and drainage which have heretofore been made, are that [or may hereafter be sanctioned, will be subject to the condition that all measures which are, in the opinion of Govt., necessary for the periodical inspection and proper repair of the engines and boilers connected with water and drainage works shall be duly enforced, and that such establishments as Government may consider necessary for the working of the said engines and boilers shall be maintained.

J W

To, Presidents of all Municipalities 257

Fol 8a inside

[G/25]
600-23-7-95.

33

L&M. DEPARTMENT.

C. No.

FOR ORDERS.

Dated 29. 8. 95

Please see A.M's notes, on note for orders within asking that ① the C.E. shd. be requested to advise as to the wording of a notice to Municipalities warning them that grants from Provincial for water-supply & drainage schemes will be subject to a condition that the Councils will assent to measures proposed by Govt. for inspection & repair of engines & boilers, & will maintain establishments approved by Govt; & ② that the C.E. should be asked whether, now that the B. Inspector's pay is to be raised, the contributions from Municipalities should not be increased to pay for the extra expenditure.

2. The note by the C.E. attached contains his replies.

3. As to the draft notice to Councils it is submitted that it may be made more plain that the

probable that at no very distant

reason why Govt. requires that its proposals should be accepted is that it practically owns half the machines & plant in every scheme to which it gives a half grant. Upon receipt of H.M.'s orders on the draft, the notice will be issued to all Councils. It seems as well to let all Councils understand the existence of the condition whether they have actually taken grants or not.

4. As to the scales of contribution by Councils for the B. Insp^r. — It is not clear whether the C.E.'s note is an answer to the point to which H.M. had under consideration referred. It is understood that H.M. wished to know whether the rate already proposed (Rs. 100. per week) to be charged for the B. Insp^r.'s services was as much as they were worth to Councils, & whether therefore the increase in his pay should be met entirely from Provincial; or whether Councils could in fairness be asked to pay more than they have already agreed to contribute. C.E.'s note does not answer the question in so many words, but proposes that the rates of contribution

Yes, this point should be brought out

FOR ORDERS.

This was my idea

If you had any doubt, why not have gone across to the C.E.'s room & have asked him?

---

should be doubled inasmuch as the cost of the Inspector will be doubled. — From a note by H.M. on the page marked with red tape in the original of G.O. 174/25.1.95 (Judicial) it appears that Mr. Ellis considered Rs. 100. a week a low sum to charge for the Inspector's services, & that H.M. agreed with him. x

If the contributions are to be increased the Councils which have already got engines working will apparently have to be asked whether they will pay the enhanced sums.

Orders are solicited.

5. The C.E.'s note appears, however to be inaccurate in one point. It speaks of the "contribution" from Madras, and assumes that this can be doubled like the other contributions. The original of G.O. 174/25.1.95 Jud. shows, however, that the Rs 2060. expected from Madr
probable that at no very distant

Councils have been told the same thing in G.O. 833 M./15.3.95, & warned that it was likely that the rate wd. be raised. They should rather be told, as politely as possible, that they will have to ie from the Commrs (who have their own Engineer, & don't want the Inspector), but an estimate of the inspection fees that could be realized under the Steam Boilers Act. From the page marked with white tape on the G.O. it will be seen that this figure was calculated accurately on the number of boilers of different noml. H.P. in the City, that the rates for inspection fees entered in the G.O. are only 20 per cent less than the maximum leviable under schedule to Act III of 93. Barring increases in the number of boilers, the income from fees can therefore only be raised 20 per cent. & it is doubtful whether it is expedient to propose even this. Either the boiler owners or the Munl. Councils or Provl. funds will therefore also have to find Rs (4000 - 2060) = Rs 1940 per annum more, now that the Inspector's pay is to be raised.

Orders are solicited

C. No 1802, 1986, 2032, 2176 & 2622

36

Contributions by Municipal Councils for Boiler Inspector

The Mad. Munl. Commn will of course have to get its boilers inspected, on payment of the sanctioned fees, like other boiler-owners, but no more.

HM.

(for orders)

I would not raise the fees, at all events until we see how things work. In the meantime, Provl. must bear the loss on this account as well as on acct. of the numerous Munties mentioned by the C.E. which have not as yet got boilers & machinery to be inspected.

30/9/95

[G./24.]
500—23-7-95.

37

L&M. DEPARTMENT.

88

Papers to be read in proceedings :—

Again G.O., dated 15th May 1895, No. 833. M.
Again G.O., dated 26th August 1895, No. 2134. W. (abstract to be printed)
Current No. 1802 M of 1895, dated 5th June from San. Engr.
" " 1986 M " 1895, " 17th June " C.M.C. Tanjore
" " 2032 M " 1895, " 25th June " C.M.C. Cuddapah
" " 2176 M " 1895 " 4th July " C.M.C. Madura.
" " 2622 M " 1895 " 16th Aug. " C.M.C. Trichinopoly.
Note by the Chief Engineer D.P.W. dated 25th Sept. 1895.

purport only of these to be printed

ORDER. 9-10-95. No. 1615 M.

See note below

4/10/95

In the first of the orders read above the Sanitary Engineer & the Chairmen of the Municipal Councils of Cuddapah, Madura, Tanjore and Trichinopoly, which are already in possession of water-works with steam pumping machinery, were asked to submit to Govt. any suggestions which they might ~~seem~~ have to ~~make~~ offer upon the subject of the recoveries to be made from Municipal Councils on account of the periodical examination & testing of their boilers & engines by the Boiler Inspector appointed under Act III of 1893.

2. The charge for services was proposed to be fixed at the rate of Rs 100 a week, but it was stated that this was undoubtedly a very moderate ~~sum~~ demand, & that as it was probable that at no very distant

in proportion to the time likely to be occupied in inspecting ~~and~~ and the machinery in each case, rate the pay of the Inspector wd. be raised then a corresponding enhancement of the contributions ~~to~~ ~~would~~ from Municipalities would have to be made. ③. The letters from the San. Engr. & the Chairmen of the Councils already mentioned, read above, show that they approve generally of the principle upon which the recoveries were proposed to be made. The San. Engr. however, asks whether the Boiler Inspector should be required to examine the condition of the fountains, valves & fittings of municipal water-works and whether it will be open to ~~him~~ the San. Engineer to send the Inspector to enquire into the working of engines & the expenditure of fuel &c, should such a course appear to be necessary; & the Chairman of the Cuddapah Municipal Council requests that the Inspector may be directed to ~~visit~~ visit Municipalities in which the machinery has got out of order by accident or otherwise at any time and without extra charge.

4. With reference to ~~three~~ first of these ~~two~~ points the Govt. considers that the Inspector should not be held responsible for the condition of

the fountains, valves and fittings of municipal water-works, & that the care of these should be entrusted to the fitters and others who will require to be employed in every municipality in which such works are opened. In regard to the second & third of the questions raised, ~~the Govt. will permit~~ the San. Engr. may ~~to~~ direct the Inspector, upon sufficient cause being shown, to visit any municipality at any time for the ~~& to conduct an~~ purposes referred to by him or in case of accident to ~~the~~ any machinery but the Municipal Council concerned will be required to pay contributions for such extra visits at the same rate as that charged for the ordinary periodical inspections, & calculation of the ~~time~~ period spent upon such visits will include the time spent by the Inspector in travelling to and from ~~reaching~~ the Municipality.

5. In the second of the

read above it is stated

that the Boiler Inspector who was appointed on a salary of Rs. 250 – 10 – 300 has resigned, & that the Chief Engineer reports that no other suitable candidate for the post can be obtained ~~for~~ ~~at that~~ ~~at~~ the same rate of pay. ~~& that~~ ~~it will be necessary to~~ It is therefore proposed to raise the salary of the apptt ~~post~~ to Rs. 500 – 40 – 700. The cost of the Inspector will thus be more than doubled, &

6. This contingency was anticipated, as has already been observed above, at the time that G.O. dated 15th May 1895 No. 833 M was issued, & the Councils concerned were informed that the rate of contribution would ~~shortly~~ probably ~~have~~ require to be proportionately raised at an early date. The sanction of the Govt. of India to the proposed increase in the Inspector's pay ~~will be~~ has been solicited, & should this be accorded the ~~The~~ Municipal Councils of Cuddapah, Madura, Tanjore, and Trichinopoly will ~~accordingly~~ be ~~now~~ requested to set apart as contributions for the services of ~~services of~~ the Inspector the sums noted opposite each ~~of them~~ ✕ the margin. Even after this enhancement the rates the Councils will in the opinion of Govt. ~~obtain the~~ be paying ~~only~~ no more [illegible] than they will derive from the Inspector's visits

query 'has been'

✕		
	Cuddapah	Rs. 300
	Madura	" 600
	Tanjore	" 600
	Trichinopoly	" 800

Note for H.m.

This note has been inserted in this G.O., & not sent out separately, as it is submitted that it is as well that all Councils should understand all about the scheme for inspection ~~also~~. Former G.O.s were sent to them, so the earlier paras. of this ~~may~~ should go. And if the earlier paras. go, this notice may perhaps as well be tacked on to them

W. 2.10.95

7. The Govt. has usually made free grant to Munl. Councils undertaking water-supply and drainage schemes of a sum equal to one half of their cost, ~~of~~ and in all such cases, therefore it is practically the owner of one half of the machinery & plant of which ~~they consist~~ are ~~done~~ procured for the working of such schemes. ~~The~~ The ~~Govt.~~ considers it necessary, therefore, that steps should be taken to ensure that adequate measures for the safeguarding of ~~so~~ this valuable property are adopted, & in future all grants from Provincial Funds for such schemes will be subject to the clear understanding that the Councils to ~~whom~~ which they are made will assent to all measures which are in the opinion of Govt. necessary for periodical inspection & proper repair of all engines & boilers connected with ~~such schemes thereon~~ ~~erected~~, & that they will main such establishments as Govt. may consider necessary for the

W2 p21/ante

8. In para 2. of the second of the orders read above it is requested that information as to the contributions that may be expected from Municipalities towards the Boiler Inspector's salary may be furnished by this ~~Local and~~ Department. From the instructions above laid down it will be observed that councils will be required to pay for the Inspector's services at the rate of Rs. 200 a week. There are, at present, however, only four Municipalities in which there are boilers and engines requiring inspection, & the contributions from these will amount as shown above to only Rs. 2500. As more schemes are completed more contributions will be paid, but ~~at present the only~~ it is difficult to forecast the exact amount of these until the exact nature of the engines that will be erected in each town is known.

Then For the present, then, as has been stated, ~~therefore~~ the
[illegible] the [illegible] the [illegible]

At
~~For the~~ present and for some time to come however Provincial funds will necessarily lose heavily by the employment of the Boiler Inspector, & it appears probable that, even when all the Municipalities which now seem ~~are~~ likely to eventually possess water supply & drainage schemes become contributors towards the expenses ~~of~~ involved in his appointment, the actual outgoings (~~excluding~~ including pensionary ~~contributions~~ liability) will barely be covered by the contributions & fees that will be received.

Dr 2/10/95

I think you should bring the out, by an addition somewhere here to fact that at present & for some time to come the fund will lose heavily by the employment of the boiler insp. & that actual outgoings (irrespective of pensionary liability) will barely be covered even when all the Municipalities which are likely to come to have waterworks engineers ~~this~~ for become contributors – the C.E. [illegible] a list of such Municipalities

addition now made accordingly
W 5.10.95

Note.

If D.P.W. likes to report the estimate in C.E.'s note to India, it can do so. But it is not known here how it is arrived at.

W 2.10.95

43

~~only~~ contributions from Municipalities will only amount to Rs. 2500 per annum. It is not proposed to demand any contribution from the Madras Commrs. ~~Municipality~~, as this body already employs engineers of its own who are competent to see that its machinery is maintained in good order. The Commrs. will ~~however~~ of course be required to pay the ordinary fees for the testing of its boilers under the provisions of Act III of 1893.

10. In his note read above the Chief Engineer calculates that the "Contribution" from Madras may be increased from Rs. 2060 to Rs. 4000. The original estimate of Rs. 2060 to be derived from the City of Madras did ~~was~~ not however refer to any ~~a~~ contribution from the Munl. Commrs. for the examination of its machinery but was a forecast of the amount of fees that would probably be leviable under the schedule to Act III of 1893.

[illegible]

to raise the rate of these fees, which are now fixed at 20 per cent. less than the maxima allowed by the schedule, & the income derived from the City of Madras cannot therefore be enhanced.

8. of the fees the

(for orders)

M. 2.10.95

~~To D.P.W~~

3/10/95

To all Chairmen of Muni. Councils ✓
- " Collectors ✓
- the San. Engr. ✓3
- the Acct. General ✓11
- the Judicial Dept. ✓
- the D.P.W. ✓

paras 1 – 7 inclusive.
(only this part to be printed).

the whole.

despatched 18/10/95

despd. in MS 15/10/95

(Send this in MS. at once.)

Return after despatch
9/10

...ent
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...it will be
...own is know...
held for the present. ~~therefore~~

45

21802

Contributions
for Boiler Inspector

HM.

(Draft from orders)

1615 M

Resubmitted with amendment
ordered.

5.10.95

Pass as out: need not go to
HM again

7/10.

To issue in M & to
P.W.D. above [illegible]

9/10

c 4/10

46

28 ol

No. 1615 M., Local and Municipal, 9th October 1895.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—again the following paper :—

G.O., No. 833 M., Local and Municipal, dated 15th May 1895.

ABSTRACT.—Circulating, for opinion, proposals regarding the question of the recoveries that should be made from municipal councils on account of the Boiler Inspector, to whom it has been resolved to entrust the duty of the periodical inspection of engines and boilers of the several municipal water-works.

READ—also the following papers :—

From the Sanitary Engineer to Government, dated 5th June 1895, No. 1615.

ABSTRACT.—Stating that the amounts proposed to be charged for the inspection of engines and boilers at Madura, Trichinopoly and Tanjore water-works are not out of proportion to the value of services to be rendered and presuming that it is open to the Sanitary Engineer to send/Boiler Inspector when he considers necessary to make enquiries into the working of the engines.

the/

From the Chairman, Municipal Council, Tanjore, dated 17th June 1895, No. 857.

ABSTRACT.—Forwarding extract from the Proceedings of the Municipal Council, dated 12th June 1895, regarding the recoveries proposed to be made on account of the Boiler Inspector.

From the Chairman, Municipal Council, Cuddapah, dated 25th June 1895, No. 390.

ABSTRACT.—Approving the suggestions of Government in connection with the inspection by the Boiler Inspector of the engines and boilers of municipal water-works.

From the Chairman, Municipal Council, Madura, dated 4th July 1895, No. 38.

ABSTRACT.—Sanctioning the proposed contribution of Rs. 300 towards the periodical inspection of engines and boilers.

From the Chairman, Municipal Council, Trichinopoly, dated 16th August 1895, No. 26.

ABSTRACT.—Accepting the proposals of Government regarding contribution for the inspection of the engines and boilers.

G.O., No. 2134 W., dated 26th August 1895.

ABSTRACT.—Requesting that the information called for as to the contribution which may be expected from municipalities on account of boiler inspection may be expedited under orders in the Local and Municipal Department to admit of application being made to the Government of India to obtain the sanction of the Secretary of State to the appointment of a Boiler Inspector in the Madras Presidency on a salary of Rs. 500—40—700; deferring the introduction of the Steam Boilers Act until the 30th November 1895; and directing all correspondence in connection with the working of the Act to be dealt with wholly in the Public Works Department of the Secretariat.

Note by the Chief Engineer, Public Works Department, dated 25th September 1895, No. 1058-D.

ABSTRACT.—Showing the original and revised cost of boiler inspection.

ORDER—No. 1615 M., Local and Municipal, dated 9th October 1895.

In the first of the orders read above the Sanitary Engineer and the Chairmen of the Municipal Councils of Cuddapah, Madura, Tanjore and Trichinopoly, which are already in possession of water-works with steam-pumping machinery, were asked to submit to Government any suggestions which they might have to offer upon the subject of the recoveries to be made from municipal councils on account of the periodical examination and testing of their boilers and engines by the Boiler Inspector appointed under Act III of 1893.

2. The charge for his services was proposed to be fixed in proportion to the time likely to be occupied in inspecting the machinery in each case, and at the rate of Rs. 100 a week, but it was stated that this was undoubtedly a very moderate demand and that it was probable that at no very distant date the pay of the Inspector would be raised, when a corresponding enhancement of the contributions from municipalities would have to be made.

3. The letters from the Sanitary Engineer and the Chairmen of the councils already mentioned, read above, show that they approve generally of the principle upon which the recoveries were proposed to be made. The Sanitary Engineer, however, asks whether the Boiler Inspector should be required to examine the condition of the fountains, valves and fittings of municipal water-works and whether it will be open to him to send the Inspector to enquire into the working of engines and the expenditure of fuel, &c., should such a course appear to be necessary; and the Chairman of the Cuddapah Municipal Council requests that the Inspector may be directed to visit municipalities in which the machinery has got out of order by accident or otherwise at any time and without extra charge.

4. With reference to the first of these points, the Government considers that the Inspector should not be held responsible for the condition of the fountains, valves and fittings of water-works, and that the care of these should be entrusted to the fitters and others who will require to be employed in every municipality in which such works are opened. In regard to the second and third of the questions raised, the Sanitary Engineer may direct the Inspector, upon sufficient cause being shown, to visit any municipality at any time for the purposes referred to by him or in case of accident to any machinery, but the municipal council concerned will be required to pay contributions for such extra visits at the same rate as that charged for the ordinary periodical inspections, and calculations of the period spent upon such visits will include the time spent by the Inspector in travelling to and from the municipality.

5. In the second of the orders read above it is stated that the Boiler Inspector who was appointed on a salary of Rs. 250—10—300 has resigned, and that the Chief Engineer reports that no other suitable candidate for the post can be obtained at that rate of pay. It is therefore proposed to raise the salary of the appointment to Rupees 500—40—700. The cost of the Inspector will thus be more than doubled.

6. This contingency was anticipated, as has already been observed above, at the time that G.O., No. 833 M., dated 15th May 1895, was issued, and the councils concerned were informed that the rate of contribution would probably require to be proportionately raised at an early date. The sanction of the Government of India to the proposed increase in the Inspector's pay has been solicited, and should this be accorded the Municipal Councils of Cuddapah, Madura, Tanjore and Trichinopoly will be requested to set apart as contributions for the services of the Inspector the sums noted opposite each in the margin. Even after this enhancement of the rates the councils will, in the opinion of Government, be paying no more than a moderate sum for the benefits that they will derive from the Inspector's visits.

	RS.
Cuddapah ..	300
Madura ..	600
Tanjore ..	600
Trichinopoly	800

7. The Government has usually made a free grant to municipal councils undertaking water-supply and drainage schemes of a sum equal to one-half of their cost, and in all such cases, therefore, it is practically the owner of one-half of the machinery and plant which are procured for the working of such schemes. His Excellency in Council considers it necessary, therefore, that steps should be taken to ensure that adequate measures for the safeguarding of this valuable property are adopted, and in future all grants from Provincial funds for such schemes will be subject to the clear understanding that the councils to which they are made will assent to all measures which are, in the opinion of Government, necessary for the periodical inspection and proper repair of all engines and boilers connected with them, and that they will maintain such establishments as Government may consider necessary for working them.

(True Extract.)

for *Chief Secretary.*

To all Chairmen of Municipal Councils.
" all Collectors.
" the Sanitary Engineer.
" the Accountant-General.
" the Judicial Department.
" the Public Works Department.

despatched on 15/10/95

Exd. J. P. Oliver.

Govt. of {1895} Madras.

LOCAL AND MUNICIPAL.

Proof for approval

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Issued

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Encl. 2/11

G.O., No. 1615 M., 9th Oct. 1895.

OCTOBER.

Inspection of Engines and Boilers.

Passing orders on the subject of the recoveries be made from municipal councils on account of e periodical examination and testing of their ilers and engines by the Boiler Inspector pointed under Act III of 1893.

16.5-11 ✓
31-7-11 B IV ✓
28-11-17
21-8-24 III ✓
8-6-28 B III ✓
23.5.33 B III ✓

27-8-08 ✓
21-11-08 ✓
6-8-09
14.9.13
13-12-21
25-11-43 II ✓

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LOCAL AND MUNICIPAL DEPARTMENT.
G.O., DATED 9-10-95
No. 1615 M

XXX

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Despatched in print. 15/10/95 - 13/11/95

[Despatch Abstract.]

Inspection of Engines & Boilers

Passing orders on the subject
the recoveries to be made
from Mun: Councils on
ccount of the periodical
amination & testing of
boilers & engines by
Boiler Inspector,
ppointed under Act III of 1893

No 1522W/99

11

READ AGAIN ORDER OF GOVERNMENT, DATED 15th May 1895, No. 833. M. (P)
18 , ..

BACK PAPER, No. OF 18

FURTHER PAPER, No. Circ 261 M/96 OF 18

ENCLOSURES.

CURRENT No. S. 1802. M.
1986 M.
2032 M.
2176 M.
2622. M. } P.

G.O. No 2134 M. of 26th Aug. 95 } P
Chief Engr's note of 25th Sep. 95 }

STATEMENT WITH DITTO.

ORDER, &c., OF GOVERNMENT—A paras. 1-7 (A).

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Palghat 30th May 95

Statement No. I relating to General

		1894.		
		Number of Schools.	Number of pupils 31st March.	
			Boys.	G
Colleges	Government			
	Board or Municipal			
	Aided from Provincial Funds			
	Aided from Local or Municipal Funds			
	Unaided and Indigenous			
Secondary Schools	Government	1	-	3
	Board or Municipal	1.	-	8
	Aided from Provincial Funds	3	4	2
	Aided from Local or Municipal Funds			
	Unaided and Indigenous			
Primary Schools	Government			
	Board or Municipal			
	Aided from Provincial Funds	1	-	
	Aided from Local or Municipal Funds			
	Unaided and Indigenous			
Training Schools	Government	1	-	
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