# Government of Madras.

LOCAL AND MUNICIPAL DEPARTMENT.

## MISCELLANEOUS.

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**G.O., No. 2213 M., 11th October 1897.**

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Stating that before passing final orders on the subject of improvements to the — of the City of Madras the Government will await the views of the Commissioners on the proposals for levying additional taxation in connection with its drainage; and requesting the President in the meantime to submit plans and estimates of the proposed improvements in question.

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Read—the following paper:—

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*To*—the Secretary to Government, Local and Municipal Department.
*Dated*—the 30th June 1897.
*No.*—G. 102.

In continuation of my letter No. 541, dated 19th November 1896, paragraph 3, I have the honour to forward an extract from the proceedings of a general meeting of the Commissioners held on the 28th June 1897.

2. An estimate, amounting to Rs. 6,83,200, was submitted to the Commissioners. This consisted of—

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| (1) | Alterations, additions and extensions to mains .. .. | 4,60,000 |
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3. The Commissioners found that the Rs. 4,60,000 did not provide water in every street and called for an estimate showing approximately what it could cost to provide every street with mains. This has been prepared and amounts to Rs. 7,82,202. Should these latter streets be included slight alterations will have to be made in the original $6\frac{3}{4}$ lakhs estimate, making the total approximately 16 lakhs.

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*Extract from the Proceedings of the Municipal Commission, Madras, dated 28th June 1897.*

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Proposed by M.R.Ry. P. Theagaraya Chetty Garu and seconded by M.R.Ry. V. C. Desika Chariar Avargal—

"That the estimates amounting to 16 lakhs be submitted to Government for favourable consideration."

*Resolution*—Carried.

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**Order—Mis. No. 2213 M., dated 11th October 1897.**

Before passing final orders on this subject, the Government will await the views of the Commissioners on the proposals, made in G.O., No. 1966 M., dated 11th September 1897, for levying additional taxation.

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(True Extract.)

G. S. Forbes,
*Secretary to Government.*

To the President, Municipal Commission, Madras.

## NOTES CONNECTED WITH G.O., No. 2213 M., DATED 11TH OCTOBER 1897.

[SUBJECT.—*Madras Water-supply*]

*From the President, Municipal Commission, Madras.*

In its Proceedings, No. 1651 M., dated 7th November 1894, the Government, while abandoning for the present the drainage scheme for Madras proposed by Mr. Cousins, considered that his water-supply scheme, which was estimated to cost 25 lakhs to carry out and 4 lakhs annually to work, might be adopted with the modifications suggested by Colonel Pennycuick and Mr. Jones, and accordingly desired the Commissioners to report the measures which they would propose to finance the scheme to which the hydraulic survey of the town proposed by the officers above referred to was considered to be an indispensable preliminary.

2. Mr. Ellis, the Municipal Engineer, was thereupon deputed to conduct the hydraulic survey and on its completion that officer submitted a scheme providing for the partial improvement of the distribution, purification and quantity of the supply of water to the city at a cost of nearly $6\frac{3}{4}$ lakhs. Mr. Loane, the Assistant Mechanical Engineer of the Municipality (now acting Engineer), also made certain proposals for improving the water-supply, the cost of which was estimated at 7 lakhs. On a consideration of the three schemes above referred to, the Commissioners desired to adopt the main portions of the scheme suggested by Mr. Loane in preference to that of Mr. Cousins. Some of the proposals forming part of Mr. Loane's scheme, however, being in the opinion of the then Chief Engineer (Colonel Pennycuick) open to serious objections, the Government preferred the adoption of the scheme proposed by Mr. Ellis, as it was in reality a part of the scheme proposed by Mr. Cousins and could be easily extended so as to embrace the whole of the scheme when funds become available, and requested the President to submit a complete scheme for the work—*vide* G.O., No. 2140 M., dated 21st December 1895.

Paragragh 4 of G.O., No. 2140 M., dated 21st December 1895.

3. With his letter read above, the President forwards a resolution of the Commissioners deciding to submit, for the favourable consideration of Government, estimates for the improvement of the water-supply amounting to 16 lakhs and states that as the Commissioners found that the provision made in the original estimate of $6\frac{3}{4}$ lakhs was not sufficient to provide every street with mains, the estimate had to be raised to 16 lakhs. These estimates have not been submitted to Government, but having regard to the fact that the present proposal is only an amplification of the scheme approved in G.O., No. 2140 M., dated 21st December 1895, it is submitted that no further reference to the Public Works Department is necessary and that it may be sanctioned.

4. In their resolution, dated 8th July 1895, recorded in G.O., No. 1672 M., dated 19th October 1895, the Commissioners stated that the amount of additional revenue, viz., Rs. 1,40,500, which they proposed to raise towards meeting the cost of the water-supply and drainage schemes was the "utmost limit" to which in their opinion taxation could be raised and as this sum was not sufficient to provide for the annual payments to the sinking fund on account of the loans that may have to be raised for the

execution of these works, and for their annual maintenance charges, the Commissioners asked for a grant of 10 lakhs from Government in aid of these schemes. Since the date of this resolution, however, a grant of 5 lakhs has been given to the Municipality towards the cost of carrying out certain improvements in sanitation, one of which was the drainage scheme sanctioned in G.O., No. 209 M., dated 12th February 1897, and in the existing state of the Provincial finances, the Government cannot hold out any promise of aid towards the water-supply scheme within any definite period. The Commissioners will therefore have to find all the 16 lakhs required for the water-supply works by raising loans in the open market. The annual payment required to liquidate a loan of this amount in fifty years with interest at 4 per cent. is Rs. 14,184, while the interest will amount to Rs. 64,000 per annum. The total annual expenditure on account of the loan is thus Rs. 78,184. It is not stated what will be the additional charge on account of pumping, etc., which the proposed extension of the works will involve, and in the absence of this information, it is not possible to make any definite proposals about financing the scheme. The President may therefore be asked to report on this point and to state how the Commissioners propose to finance this scheme. In G.O., No. 1966 M., dated 11th September 1897, the Government has proposed to convert the "water-tax" into a "water and sanitation tax" and to raise the rate to 10 per cent. If the Commissioners agree to this proposal and the necessary legislation is introduced, there will not be much difficulty in finding funds for the purpose of carrying out the proposed improvements to the water-supply as the increase in the rate of the tax will bring in an additional revenue of Rs. 3,02,140, of which only Rs. 2,36,140 will be required for the drainage scheme.

V. RAGHAVA CHARLU—20-9-97.

Yes. But send for these estimates. They should be seen by the Chief Engineer.

H. W. B[LISS]—5-10-97.

We better await the views of the Commissioners on the proposals made in G.O., No. 1966, dated 11th September 1897.

2. If the full scheme estimated to cost 16 lakhs against the original estimate of $6\frac{3}{4}$ lakhs cannot be carried out, there is no reason why the original incomplete scheme should not be. It is not always possible in a water scheme to bring the supply to every main door. But a half-loaf is better than no bread or rather a half pint is better than no water.

G. S. F[ORBES]—2-10-97.

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*Extract from the Proceedings of the Municipal Commission, Madras, dated 28th June 1897.*

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"That the estimates amounting to 16 lakhs be submitted to Government for favourable consideration."

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# Government of Madras.

## LOCAL AND MUNICIPAL DEPARTMENT.

## MISCELLANEOUS.

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## G.O., No. 2213 M., 11th October 1897.

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# NOTES CONNECTED WITH G.O., No. 2213 M., DATED 11TH OCTOBER 1897.

[SUBJECT.—*Madras Water-supply.*]

*From the President, Municipal Commission, Madras.*

In its Proceedings, No. 1651 M., dated 7th November 1894, the Government, while abandoning for the present the drainage scheme for Madras proposed by Mr. Cousins, considered that his water-supply scheme, which was estimated to cost 25 lakhs to carry out and 4 lakhs annually to work, might be adopted with the modifications suggested by Colonel Pennycuick and Mr. Jones, and accordingly desired the Commissioners to report the measures which they would propose to finance the scheme to which the hydraulic survey of the town proposed by the officers above referred to was considered to be an indispensable preliminary.

2. Mr. Ellis, the Municipal Engineer, was thereupon deputed to conduct the hydraulic survey and on its completion that officer submitted a scheme providing for the partial improvement of the distribution, purification and quantity of the supply of water to the city at a cost of nearly $6\frac{3}{4}$ lakhs. Mr. Loane, the Assistant Mechanical Engineer of the Municipality (now acting Engineer), also made certain proposals for improving the water-supply, the cost of which was estimated at 7 lakhs. On a consideration of the three schemes above referred to, the Commissioners desired to adopt the main portions of the scheme suggested by Mr. Loane in preference to that of Mr. Cousins. Some of the proposals forming part of Mr. Loane's scheme, however, being in the opinion of the then Chief Engineer (Colonel Pennycuick) open to serious objections, the Government preferred the adoption of the scheme proposed by Mr. Ellis, as it was in reality a part of the scheme proposed by Mr. Cousins and could be easily extended so as to embrace the whole of the scheme when funds become available, and requested the President to submit a complete scheme for the work—*vide* G.O., No. 2140 M., dated 21st December 1895.

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4. In their resolution, dated 8th July 1895, recorded in G.O., No. 1672 M., dated 19th October 1895, the Commissioners stated that the amount of additional revenue, viz., Rs. 1,40,500, which they proposed to raise towards meeting the cost of the water-supply and drainage schemes was the "utmost limit" to which in their opinion taxation could be raised and as this sum was not sufficient to provide for the annual payments to the sinking fund on account of the loans that may have to be raised for the

execution of these works, and for their annual maintenance charges, the Commissioners asked for a grant of 10 lakhs from Government in aid of these schemes. Since the date of this resolution, however, a grant of 5 lakhs has been given to the Municipality towards the cost of carrying out certain improvements in sanitation, one of which was the drainage scheme sanctioned in G.O., No. 209 M., dated 12th February 1897, and in the existing state of the Provincial finances, the Government cannot hold out any promise of aid towards the water-supply scheme within any definite period. The Commissioners will therefore have to find all the 16 lakhs required for the water-supply works by raising loans in the open market. The annual payment required to liquidate a loan of this amount in fifty years with interest at 4 per cent. is Rs. 14,184, while the interest will amount to Rs. 64,000 per annum. The total annual expenditure on account of the loan is thus Rs. 78,184. It is not stated what will be the additional charge on account of pumping, etc., which the proposed extension of the works will involve, and in the absence of this information, it is not possible to make any definite proposals about financing the scheme. The President may therefore be asked to report on this point and to state how the Commissioners propose to finance this scheme. In G.O., No. 1966 M., dated 11th September 1897, the Government has proposed to convert the "water-tax" into a "water and sanitation tax" and to raise the rate to 10 per cent. If the Commissioners agree to this proposal and the necessary legislation is introduced, there will not be much difficulty in finding funds for the purpose of carrying out the proposed improvements to the water-supply as the increase in the rate of the tax will bring in an additional revenue of Rs. 3,02,140, of which only Rs. 2,36,140 will be required for the drainage scheme.

V. RAGHAVA CHARLU—20-9-97.

Yes. But send for these estimates. They should be seen by the Chief Engineer.

H. W. B[LISS]—5-10-97.

We better await the views of the Commissioners on the proposals made in G.O., No. 1966, dated 11th September 1897.

2. If the full scheme estimated to cost 16 lakhs against the original estimate of $6\frac{3}{4}$ lakhs cannot be carried out, there is no reason why the original incomplete scheme should not be. It is not always possible in a water scheme to bring the supply to every main door. But a half-loaf is better than no bread or rather a half pint is better than no water.

G. S. F[ORBES]—2-10-97.

[G.O., No. 2213 M., dated 11th October 1897.]

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[G.O., No. 2213 M., dated 11th October 1897.]

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# Government of Madras.

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"That the estimates amounting to 16 lakhs be submitted to Government for favourable consideration."

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*No.*—G. 102.

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*Extract from the Proceedings of the Municipal Commission, Madras, dated 28th June 1897.*

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"That the estimates amounting to 16 lakhs be submitted to Government for favourable consideration."

*Resolution*—Carried.

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**Order—Mis. No. 2213 M., dated 11th October 1897.**

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# NOTES CONNECTED WITH G.O., No. 2213 M., DATED 11TH OCTOBER 1897.

[SUBJECT.—*Madras Water-supply*]

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# Government of Madras.

LOCAL AND MUNICIPAL DEPARTMENT.

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[G.O., No. 2213 M., dated 11th October 1897.]

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# Government of Madras.

## LOCAL AND MUNICIPAL DEPARTMENT.

## MISCELLANEOUS.

*Recd.* } 1897. *Enclosures*

*Regd.* } *Spare copies*

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Stating that before passing final orders on the subject of improvements to the — of the City of Madras the Government will await the views of the Commissioners on the proposals for levying additional taxation in connection with its drainage; and requesting the President in the meantime to submit plans and estimates of the proposed improvements in question.

GOVERNMENT OF MADRAS.

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READ—the following paper:—

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*Dated*—the 30th June 1897.
*No.*—G. 102.

In continuation of my letter No. 541, dated 19th November 1896, paragraph 3, I have the honour to forward an extract from the proceedings of a general meeting of the Commissioners held on the 28th June 1897.

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*Extract from the Proceedings of the Municipal Commission, Madras, dated 28th June 1897.*

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Read Acting Engineer's Memorandum W.W. No. 262, dated 20th May 1897, submitting proposal for the improvement of water-supply in Madras, costing about 16 lakhs.

Proposed by M.R.Ry. P. Theagaraya Chetty Garu and seconded by M.R.Ry. V. C. Desika Chariar Avargal—

"That the estimates amounting to 16 lakhs be submitted to Government for favourable consideration."

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**Order—Mis. No. 2213 M., dated 11th October 1897.**

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*Recd.* / *Regd.* } 1897. — *Enclosures* / *Spare copies*

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[G.O., No. 2213 M., dated 11th October 1897.]

# Government of Madras.

LOCAL AND MUNICIPAL DEPARTMENT.

## MISCELLANEOUS.

*Recd.* } 1897. *Enclosures*

*Regd.* } *Spare copies*

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Stating that before passing final orders on the subject of improvements to the — of the City of Madras the Government will await the views of the Commissioners on the proposals for levying additional taxation in connection with its drainage; and requesting the President in the meantime to submit plans and estimates of the proposed improvements in question.

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*Dated*—the 30th June 1897.
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In continuation of my letter No. 541, dated 19th November 1896, paragraph 3, I have the honour to forward an extract from the proceedings of a general meeting of the Commissioners held on the 28th June 1897.

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# NOTES CONNECTED WITH G.O., No. 2213 M., DATED 11th OCTOBER 1897.

[Subject.—*Madras Water-supply.*]

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G. S. F[ORBES]—2-10-97.

[G.O., No. 2213 M., dated 11th October 1897.]

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# Government of Madras.

## LOCAL AND MUNICIPAL DEPARTMENT.

## MISCELLANEOUS.

*Read.* *Enclosures*

1897.

*Regd.* *Spare copies*

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GOVERNMENT OF MADRAS.

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In continuation of my letter No. 541, dated 19th November 1896, paragraph 3, I have the honour to forward an extract from the proceedings of a general meeting of the Commissioners held on the 28th June 1897.

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Proposed by M.R.Ry. P. Theagaraya Chetty Garu and seconded by M.R.Ry. V. C. Desika Chariar Avargal—

"That the estimates amounting to 16 lakhs be submitted to Government for favourable consideration."

*Resolution*—Carried.

* * * * *



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(True Extract.)

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## MISCELLANEOUS.

*Recd.* *Regd.* } 1897. *Enclosures* *Spare copies*

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[G.O., No. 2213 M., dated 11th October 1897.]

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[D. No. 2,900—4-4-97.]

# Local & Munl. (1897) Department.

MISCELLANEOUS.

G.O., No. 2213 M

DATED 11-10-97

Pass
Acknowledge the receipt
and send copies soon
3/11/97

INDEXED.

DESPATCHED

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[Despatch Abstract.]

Water supply.

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## BACK PAPERS.

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## FURTHER PAPERS.

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| Cur 4013 h/98 | | | | | | | |

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G. S. Forbes,
*Secretary to Government.*

To the President, Municipal Commission, Madras.

Ans.

# Local & Munl. (1897) Department.

CURRENT No. 2409/M

*From*

THE PRESIDENT,
*Municipal Commission,*
*Madras.*

*Order*

G. No. 102

*Dated* 30 June 1897

*Received* 1 JUL. 1897

*Registered* 1-7-1897

*Enclosures* 1

*Spare copies*

SUBJECT.

Forwarding the resolution of the Commissioners passed at their meeting held on 28 June 97 Submitting estimates amounting to 16 lakhs for the improvement of water supply in the City of Madras, to Government for its favorable consideration.

## BACK PAPERS.

| G.O. | No. | Department. | Date. |
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| " | 1651 | h | 7-11-96 |
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## FURTHER PAPERS.

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Genl. Dept. 13.

MUNICIPALITY OF MADR

General Department,

Madras, 30 June 1897

LOCAL & MUNICIPAL DEPT. RECEIVED No. 2409/M

G. No. 102

From

LIEUT.-COL. G. M. J. MOORE, C. I. E.,
*President, Municipal Commission.*

To

The Secretary to Government,
Local and Municipal Department,
Fort Saint George.

SIR,

In Go. 209h 12-2-97

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3. The Commissioners found that the Rs.4,60,000 did not provide water in every street and called for an estimate showing approximately what it could cost to provide every street with mains. This has been prepared and amounts to Rs.7,82,202. Should these latter streets be included slight alterations will have to be made in the original 6¾ lakhs estimate, making the total approximately

16

16 lakhs.

4. Rs.4,60,000 for extensions and alterations to the mains has been based on the Hydraulic Survey.

I have the honor to be,

Sir,

Your most obedient servant,

Lt.Col.

President, Munl. Comm.

Enclosure 1 3 1 P.

Extract ~~referred to~~ from the Proceedings of the Municipal Commissioner, Madras dated 28.6.97

Read:- Ag. Engineer's Memorandum, W.W.No.262, dated 20th May 1897, submitting proposal for the improvement of water supply in Madras, costing about 16 lakhs.

Proposed by M.R.Ry.P. Theagaraya Chetty Garu and ---- seconded by M.R.Ry.V.C. Desika Chariar Avargal -

"That the estimates amounting to 16 lakhs be submitted to Government for favourable consideration"

Carried.

Local and Municipal Department. 18

Notes Connected with G.O. No 2213 M dated 11-10-1897
Current No 2409 M of 1897, from the President, Municipal Commrs, Madras.

For Orders.

In its Proceedings No.1651 M, dated 7th November 1894, the Government while abandoning for the present, the drainage scheme for Madras proposed by Mr. Cousins, considered that his water-supply scheme, which was estimated to cost 25 lakhs to carry out and four lakhs annually to work, might be adopted, with the modifications suggested by Col. Pennycuick and Mr. Jones, and accordingly desired the Commissioners to report the measures which they would propose to finance the scheme, to which the hydraulic survey of the town proposed by the officers above referred to was considered to be an indispensable preliminary.

2. Mr. Ellis, the Municipal Engineer, was thereupon deputed to conduct the hydraulic survey and on its completion, that officer submitted a scheme providing for the partial improvement of the distribution, purification and quantity of the supply of water to the city, at a cost of nearly 6¾ lakhs. Mr. Loane, the Assistant mechanical Engineer, of the municipality (now acting Engineer) also made certain proposals.

proposals for improving the water supply, the cost of which was estimated at seven lakhs. On a consideration of the three schemes above referred to, the Commissioners desired to adopt the main portions of the scheme suggested by Mr. Loane in preference to that of Mr. Cousins. Some of the proposals forming part of Mr. Loane's scheme, however, being in the opinion of the then Chief Engineer (Col. Pennycuick) open to serious objections, the Government preferred the adoption of the scheme proposed by Mr. Ellis, as it was in reality a part of the scheme proposed by Mr. Cousins and could be easily extended so as to embrace the whole of the scheme when funds become available, and requested the President to submit a complete scheme for the work. Vide G.O.No. 2140 M dated 21st December 1895. With his letter read above, the President forwards a resolution of the Commissioners deciding to submit for the favourable consideration of Government estimates for the improvement of the water supply amounting to 16 lakhs and states that as the Commissioners found that the provision made in the original estimate of 6 ¾ lakhs, was not sufficient to provide every street with mains, the estimate had to be raised to 16 lakhs. The estimates have not been submitted to Government, but having regard to the fact that the present proposal is only an amplification of the scheme approved in G.O.No. 2140 M, dated 21st December 1895, it is submitted that no further reference to the Public Works Department is necessary and that it may be sanctioned.

B
P.3.

4. In their resolution dated 8th July 1895 the Commissioners stated that the amount of

recorded in G.O.No. 1672 M dated 19th October 1895

x minute 1692 M. 19-10-95 F

of additional revenue Viz Rs 140500 which they proposed to raise towards meeting the cost of the water supply and drainage schemes was the " utmost limit" to which in their opinion taxation could be raised and as this sum was not sufficient to provide for the annual payments to the sinking fund on account of the loans that may have to be raised for the execution of these works, and for their annual maintenance charges, the Commissioners asked for a grant of ten lakhs from Government in aid of these schemes. Since the date of this resolution, however, a grant of five lakhs has been given to the municipality towards the cost of carrying out certain improvements in sanitation, one of which was the drainage scheme sanctioned in G.O.No. 209 M dated 12th February 1897, and in the existing state of the Provincial finances the Government cannot hold out any promise of aid towards the water supply scheme within any definite period. The Commissioners will therefore have to find all the 16 lakhs required for the water supply works by raising loans in the open market. The annual payment required to liquidate a loan of this amount in fifty years with interest at 4 per cent, is Rs 14184, while the interest will amount to Rs 64000 per annum. The total annual expenditure on account of the loan is thus Rs 78,184. It is not stated what will be the additional charge on account of pumping, &c, which the proposed extension of the works will involve,

C

involve, and in the absence of this information, it is not possible to make any definite proposals about financing the scheme: The President may therefore be asked to report on this point and to state how the Commissioners propose to finance this scheme.

In G.O. No. 1966 M, dated 11th September 1897 the Government has proposed to convert the "water tax" into a "water and Sanitation tax" and to raise the rate to ten per cent. If the Commissioners agree to this proposal and the necessary legislation is introduced, there will be not much difficulty in finding funds for the purpose of carrying out the proposed improvements to the water supply, as the proposed increase in the rate of the tax will bring in an additional revenue of Rs 3,02,140 — of which only Rs 2,36,140 will be required for the drainage scheme.

E

V.R.
20/9/97

H.W.

We better await the views of the Comrs. on the proposals made in G.O. no 1966 d. 11th Sept 97.

Yes. But send for the Estimates — May thank Govt & the C.E.

H.W.B [illegible]
5/10/97

2. If the full scheme estimated to cost 16 lakhs, against the original estimate of 6¾ lakhs, cannot be carried out there is no reason why the original incomplete scheme should not be. It is not always possible in a water scheme having the supply, sewerage and drainage to be executed at once. Such a half loaf is better than no bread or rather a half-bucket is better than no water.

C. Forbes
4/10/97

E.B.O. 2213
11/10/97





Papers to be read in proceedings:—

3P

Again G.O., No. dated 189 .
Again G.O., No. dated 189 .
Current No. 2409 M of 189 7, dated 30th June 1897, from The President, Municipal Commission, Madras.
" " " 189 , " , "
" " " 189 , " , "

Misc
ORDER. No. 2213 M. mis. dt 11.10.97.

Before passing final orders on this subject, the Government will await the views of the Commissioners on the proposals for levying additional taxation made in G.O. No. 1966 M, dated 11th September 1897.

2. In the meantime the President is requested to submit the plans and estimates of the proposed improvements to the water-supply.

(From orders)

V.R.
5/10/97

9/10/97

[illegible]
C. Forbes
Secretary to Govt

To The President, Municipal Commission, Madras

Dated 15/10/97

Given for copying
Given copied
Then examined
Then signed 16/10

189.

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

CURRENT No. 2609M A

ENCLOSURES TO C. No. 2609M A

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 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. | | | | | | | | |

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A = Copy in full.
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4 P
not 1-2 P

Print note
2002
3/1/06