Chidambaram
1514

Public Works (1898) Department.

G.O., No. 917 I.

DATED 28th Nov. '98

28/11/98

ENGINEER
21 SEP 1900
5/14

[Despatch Abstract.]

Payment for Water Supplied to Cuddalore and Chidambaram ~~[illegible]~~ Municipalities

Considering that it will be reasonable to require the Municipalities of Cuddalore & Chidambaram in the S. Arcot Dt. to pay for the Water Supplied to them for drinking purposes from Govt Irrigation Works and [illegible], with remark, that the municipalities concerned will be free to cease taking water & paying for it, when they have organised their own Water Supply.

~~11/6~~

28/11.

Indexed.

[P. W. 26.
1,000—12-2-98.]

BACK PAPERS.

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

FURTHER PAPERS.

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

IRRIGATION.

Government (1898) of Madras.

PUBLIC WORKS.

Recd. } 1898. *Enclosures*
Regd. } *Spare copies*

G.O., No. 917 I., 28th November 1898.

NOVEMBER.

Payment for water supplied to Cuddalore and Chidambaram Municipalities

Considering that it will be reasonable to require the municipalities of Cuddalore and Chidambaram in the South Arcot district to pay for the water supplied to them for drinking purposes from Government irrigation works, and stating, with remark, that the municipalities concerned will be free to cease taking water and paying for it, when they have organized their own water-supply.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following papers :—

From the Superintending Engineer, V Circle, dated 12th November 1897, No. 315 E.I.
To the „ „ V „ „ 3rd December 1897, „ 80 S.A.
From the „ „ V „ „ 28th February 1898, „ 77 E.I.

No. 81 I.

Note by the Chief Engineer for Irrigation.

In June last the Executive Engineer, South Arcot division, represented to the Superintending Engineer, V Circle, that the Chidambaram municipality apparently considered that it had a right to a supply from the Veeranam tank * and that irrigation interests should suffer rather than the municipal supply should be, in any way, curtailed. The Executive Engineer represented that it was not always possible to give such a supply to the municipality without some injury to irrigation interests, and asked whether an application from the Chairman of the municipality to fill up the municipal tanks should be complied with without considering how irrigation interests would be affected. Some correspondence took place between the Executive Engineer and the Superintending Engineer, and the Collector was addressed on the subject. The Collector cited the case of Cuddalore which was also supplied with water free of cost and expressed the opinion that the consideration of the question of charging the municipalities for Government water might be postponed until they had been provided with proper drinking-water systems, when they would be in a position to obtain additional funds by the imposition of a water-rate.

* Through the Ponnéri tank.

2. The Superintending Engineer was asked to submit estimates of the quantities of water hitherto actually supplied to the two municipalities of Chidambaram and Cuddalore with proposals for measuring the water and as to the rate he would propose to charge for it. The reports now submitted by the Superintending Engineer, with his endorsement No. 77 E.I., dated 28th February 1898, show that there are eleven tanks in the Chidambaram municipality which are filled up three times a year by water from the channels of the Ponnéri tank of the Lower Coleroon anicut system. The capacity of these tanks is 12,363,856 cubic feet, and the quantities of water annually supplied is, therefore, about 37,091,568 cubic feet.

The Cuddalore municipality is supplied from a sluice in the Kondangy tank, which is regulated by the municipality, but the quantity of water taken by the municipality is not known.

3. The Executive Engineer proposes that a rate of one rupee per 1,000 cubic yards might be charged for water supplied. At this rate the Chidambaram municipality would have to pay about Rs. 1,300 per annum if the tanks are filled three times.

4. For measuring the quantity of water supplied it is proposed in the case of Chidambaram that the tanks should be accurately contoured and capacities taken out for every 6 inches in depth, and that readings of depth in the tanks should be taken before a supply is let into them and after it is cut off. In the case of Cuddalore, the quantity of water supplied would be measured at a measuring weir below the sluice which gives the supply.

5. The rate of one rupee per 1,000 cubic yards is that paid by the municipalities of Cocanada, Tuticorin and Madras for Government water. Although this is higher * than the ordinary irrigation rate, it is very low compared with rates charged for town supplies in other quarters. G.O., No. 667 I., dated 26th August 1878, deals with the rate for Cocanada. The rate at first was not approved by the Government of India, as it was pointed out that at Calcutta the rate was only 2,440 gallons per rupee and in Bombay 8,000 gallons per rupee, the Madras rate being about 168,480 gallons per rupee. Eventually, however, the Government of India agreed to the rate of 1,000 cubic yards per rupee.

* Gódávari — 48 cubic yards per day per acre. Taking crop of 180 days and water-rate of Rs. 4 is —

$$\frac{48 \times 180}{4} = 2{,}160 \text{ cubic yards per Re.;}$$

or

$$\frac{200{,}000 \text{ c. ft.}}{27 \times 4} = 1{,}851 \text{ cubic yards per Re.}$$

6. In the circumstances above stated, it is suggested that the question whether the Chidambaram and Cuddalore municipalities in the South Arcot district should pay for the water supplied to them for drinking purposes from Government irrigation works and for which at present they pay nothing, may be submitted to the Local and Municipal Department for remarks.

10th March 1898. (Signed) W. HUGHES,
Chief Engineer for Irrigation.

To the Joint Secretary to Government, P.W.D.,
Irrigation Branch.

No. 1577 C.

Forwarded to the Local and Municipal Department, for favour of remarks.

(Signed) W. HUGHES,
Joint Secretary to Government,
15th March 1898. Irrigation Branch.

No. 1211, Local and Municipal.

Transferred to the Public Works (Irrigation) Department, with the remarks that there is no valid reason why the municipal councils of Chidambaram and Cuddalore should not pay for the water supplied to them from Government sources of irrigation as is done by several other municipalities, but that in view of the present unsatisfactory state of the finances of these councils, the charge may not be made until the 1st April 1900, in order that they may be able, in the meantime, to improve their resources so as to meet the additional expenditure on this account.

21st October 1898. (Signed) A. EDGINGTON,
for Secretary to Government.

Order—No. 917 I., dated 28th November 1898.

His Excellency the Governor in Council considers that it will be reasonable to require the municipalities of Cuddalore and Chidambaram in the South Arcot district to pay for the water supplied to them for drinking purposes from Government irrigation works at the rate of one rupee per 1,000 cubic yards, commencing from the 1st April 1900.

2. The Superintending Engineer, V Circle, will, in the meantime, make the necessary arrangements for measuring the quantity of water to be charged for annually.

3. The municipalities concerned will be free to cease taking water from this source and to cease paying for it when they have organized their own water-supply.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.
" Local and Municipal Department.

Exd. T. K. Narayana Aiyangar.

W.E.

2 NOV 98
Public Wks Dept

Public Works Department,
Irrigation Branch.

2

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Regarding payment for water supplied from Govt Irrign works to Chidambaram & Cuddalore Municipalities

Under date the

Read the following

From Supg Engr, V Circle, No. 315 E.I., of 12.11.97
To do. - 80 S.A., of 3.12.97
From do. - 77 E.I., of 28.2.98
Note by the Chief Engr for I. - 81 I., of 10.3.98
Transfer Endorsement P.W.D. 1577 C, of 15.3.98
Do. Local & Municipal Dept. 1211, of 21.10.98

No. 917 I. 28.11.98.

Issue
22.11.98
[illegible]

Secretary to Govt, L & M Dept, for favour of counterinitials
18/11/98

For the Secretary
No objection by this Department
2/11/98

I will not object. But, it is understood that the Municipalities concerned will be free to cease taking water from this source and to cease paying for it, when they have organized their own water supply. This should be added to the G.O.
A.S.H.
18.11.98

A.B. [illegible]

His Excellency the Governor in Council considers that it will be reasonable to require the Municipalities of Cuddalore & Chidabara in the South Arcot Dt to pay for the water supplied to them for drinking purposes from Govt irrigation works at the rate of one rupee per 1000 cubic yards, commencin from the 1st April

1900.

2. The Supg Eng, V Circle, will, in the meantime, make the necessary arrangements for measuring the quantity of water ~~of water~~ to be charged for annually.

31/10
98

W.H.
31.10.98

W.T
8.11.98

3. The Municipalities concerned will be free to cease taking water from this source & to cease paying for it when they have organized their own water supply.

21/11/98

W.H
22/11/98

To
The Chief Eng for I.
Supg Eng, V Circle
Ex. T. W.
& the Dept.

Despd. 17 Dec/98

B. I. Form No. 1—1,000—21-4-98.

Quote

From Supg Eng, V Circle, No. 315 E.I., dt 12 Nov/97
To do. " 80 S.A., dt 3 Dec/97
From do. " 77 E.I., dt 28 Feb/98
No 81 I dt 16.3.98.

Urgent

Note by the Chief Engineer for Irrigation

In June last the Ex. Eng, South Arcot Dt. represented to the Supg Eng, V Circle, that the Chidambaram Municipality apparently considered that it had a right to a supply from the Veeranam tank & that irrigation interests should suffer rather than the municipal supply should be in any way curtailed. The Ex. Eng. represented that it was not always possible to give such a supply to the Municipality without some injury to irrigat

Through the Vonneri tank.

interests and asked whether an application from the Chairman f the Municipality to fill up the Municipal tanks should be complied with without considering how irrigation interests would be affected. Some correspondence took place between the Exe Eng & the Supg. Eng, & the Collector was addressed on the ubject. The Collector cited the case of Cuddalore which was also supplied with water ee of cost and ex- ressed the opinion hat the consideration f the question of charging he Municipalities for Govt water might be postponed until they had been provided with proper drinking water systems, when they would then be in a position to obtain additional funds by the imposition of a water-rate.

2. The Supg Eng was asked to submit Estimates of the quantities of water hitherto actually supplied to the two Municipalities of Chidambaram & Cuddalore with proposals for measuring the water & as to the rate he would propose to charge for it. The reports now submitted by the Supg Eng with his Endorsement, No. 77 E.I. d/ 28 Feb/98, show that there are eleven tanks in the Chidambaram Municipality which are filled up three times a year by water from the

channels of the Pommery tank of the Lower Coleroon anicut system. The capacity of these tanks is 12,363,856 cubic feet & the quantities of water annually supplied is, therefore, about 37,091,568 ubic feet.

The Cuddalore Municipality is supplied rom a sluice in the ondangy tank, which regulated by the unicipality b[illegible] & on th[illegible] the Colct the a[illegible] cated [illegible]tity of water taken by the Municipality is not known.

The Ex. Engr proposes that a rate of one rupee per 1000 cubic yards might be charged for water supplied. At this rate the Chidambaram Municipality would have to pay about Rs 1300 per annum if the tanks are filled three times.

4. For measuring the quantity of water supplied it is proposed in the case of Chidambaram that the tanks should be accurately contoured & capacities taken out for every 6 inches in depth, & that readings of depth in the tanks should be taken before a supply is let into them & after it is cut off. In the case of Cuddalore, the quantity of water supplied would be measured at a measuring weir below the sluice which gives the supply.

5. The rate of one rupee per 1000 cubic yards is that paid by the Municipalities

of Cocanada, Tuticorin & Madras for Govt water. Although this is higher[+] than the ordinary irrigation rate, it is very low compared with rates charged for town supplies in other quarters. G.O. No 669 I, d/ 26 Augt/78, deals with the rate for Cocanada. The rate at first was not approved by the Govt of India as it was pointed out that at Calcutta the rate was only 2440 gallons per rupee & in Bombay 8000 gallons per rupee, the Madras rate being 168,750 gallons per rupee. Eventually, however, the Govt of India agreed to the rate of 1,000 cubic yards

it would hav

[+] Godavari – 48 cyds per day per acre.
Taking crop of 180 days & water-rate of Rs 4 is –

$$\frac{48 \times 180}{4} = 2160 \text{ cyds per rupee}$$

or

$$\frac{\overset{\text{cft}}{200,000}}{27 \times 4} = 1851 \text{ cyds per rupee}$$

per rupee.

6 In the circumstances above stated, it is suggested that the question whether the Chidambaram & Cuddalore Municipalities in the South Arcot district should pay for the water supplied to them for drinking purposes from Govt irrigation works & for which at present they pay nothing may be submitted to the Local & Municipal Dept for remarks.

10/3/98

WH 10/3/98

LOCAL & MUNICIPAL DEPT.
CURR[illegible]
6064 M

To
The Joint Secretary to Govt
P.W.D., Irrigation Branch.

Endorsement – No. 1577 C, d/ 15-3-98

Forwarded to the Local & Municipal Dept for favour of remarks.

10/3/98

10.3.98 W Hughes
J

Public Works (1897) Department.

CURRENT No. 57 Ml

9179

Order

From The Superintending Engineer V Circle

No. ~~458W~~ 315 E.I.

Dated 12th November 1897.

Received 16.11.97

Enclosures

Spare copies

SUBJECT.

Chidambaram and Cuddalore municipalities —

Forwarding correspondence regarding the supply of water to the ——— for orders —

To D.E.I.

26/11/97

17/11

18-11

9/3/95

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.
I 80 S.A.	2.12.97
R 13 S.A.	28-2-98

unicipality would have

Copy of a letter from A. H. Garret Esqr.
Executive Engineer South Arcot Division
to the Superintending Engineer 5th Circle
dated 5th June 1897 No. 457 S.E.

I have the honour to inform you that it seems to be the custom to fill up every year the drinking water tanks in Chidambaram with water from the Veeranam Tank.

2. The Municipality apparently consider they have a right to this source of supply, for which they pay nothing, and that irrigation interests should suffer rather than their supply should be in any way curtailed.

3. It is of course a matter of importance that the drinking water tanks of Chidambaram should receive a certain supply, but as this supply cannot always be afforded without some injury to irrigation interests, I

consider it only fair that the Municipality should be made to pay for their water, as is usual in similar cases.

4. If you like take the same view, I will ascertain the capacities of the tanks to be filled, so that we may know how much water should be charged for.

6. If there is to be no charge, I should like to know whether an application from the Chairman of the Municipality to fill up the tanks is to be complied with, without considering how irrigation interests would be affected.

Copy of a letter from the Supg Engr. 5th Circle to the Executive Engineer South Arcot Division dated 12th June 1897 No. 216 S.A.

With reference to your letter No. 457 S.E. dated 5th June 1897 I have the honour to inform you that I do not think that Government would be likely to sanction any charge being made on the Chidambaram Municipality for filling their drinking water tanks.

2. In all cases when any expense has to incurred for putting up cross bunds digging channels &c. in order to supply their tanks, the Municipality should pay the actual expense incurred & this it is believed that they have hitherto done.

3. Irrigation has no doubt the prior claim on the water, but it is believed that with a little careful management it is quite possible to give the Municipality the small amount of water that they require without injuring the irrigation under the Veeranam Tank.

Copy of a letter from A. H. Garrett Esqr. Executive Engineer South Arcot Division to the Supg Engineer 5th Circle dated 17th June 1897 No. 480 S.E.

With reference to your No. 216 S.A. dated 12th June 1897, I have the honour to inform you that the Chidambaram Municipa-lity can well afford to pay for their water supply.

2. I was speaking only on the 13th Instant to the Collector on the subject, and he agreed with me that if the drinking water tanks are regularly filled every year with water from Veeranam tank a charge should be made.

3. The case is analogous to that of Coconada. The Municipality of that town had been in the habit of having their drinking water tanks filled from the Coconada Canal, and on this matter being brought to the notice of Government it was decided that the Municipality should pay for their water, and this they now do.

Copy of a letter from the Supdg: Engineer 5th Circle to the Executive Engineer South Arcot Division dated 26th June 1897 No. 236 SA.

With reference to your No. 480 SE. dated 17th June 1897, I have the honour to

inform

inform you that if you will settle with the Collector what you consider the Chidambaram Municipality should pay for water, I will send up the proposal to Government through the Chief Engineer for Irrigation.

Copy of letter from the Collector of South Arcot to the Executive Engineer South Arcot Division No. 909/Rev dated 20th October 1897.

In reply to your letter No. 1344 M dated 28th Ultimo, I have the honour to state that the Head Assistant Collector reports that water is usually obtained by Chidambaram Municipality in the season when it is not required for agricultural purposes, and that no decrease is caused in the supply for cultivation.

2. I understand that the Cudda-lore Municipal Council pays nothing

for the water supplied to the inhabitants of Cuddalore old town from the Kondangi Eri.

3. The Head Assistant Collector states that the annual payment of Rs 1,255 for water by the Chidambaram Municipality would be "a very serious burden" having regard to the state of its finances and that its poverty "is a very good ground for special leniency."

4. On general principles I see no reason why Municipalities should not pay for Government water if, by taking it, they diminish irrigation supplies, but this does not appear to be the case in the Municipalities in this District.

5. Both the Cuddalore & Chidambaram Municipalities hope to be provided, at some date which cannot be definitely fixed owing to financial difficulties, with proper drinking-water systems when doubtless they

would

would impose a water rate on the consumers, I am of opinion that the question of charging the Municipalities for Government water might with propriety be then considered, as they would then be in a position to obtain additional funds by the imposition of a water rate.

Endorsement of the Executive Engineer
South Arcot Division dated 8th Novr/97
No. 7723 E.

Submitted to the Superintending Engineer 5th Circle with reference to his No. 236 S.A. dated the 25th June 1897 for favor of orders.

2. Though the Municipality may not be taking water needed for agricultural purposes, at the same time it would appear that if water is supplied free it is not paying any share towards upkeep of the supply. Possibly the matter might be settled by

the Municipality paying a certain proportion of the repair Estimates.

True Copies.

No. ~~[illegible]~~ 315 E.J.

CHIEF ENGINEER
FOR IRRIGATION.
16 NOV. 1897
No. 57 [illegible]

Forwarded to the Chief Engineer for Irrigation for orders. I consider that both the Chidambaram and the Cuddalore Municipalities might be called on to pay something for the water supplied to them as is the case with the Madras Municipality.

C. S. Lamm Col. R.E.
12/11/97
Supg. Engineer 5 Circle

Camp Red Hills }
12th November 97.

5
Coll 4 Mar 1898

Oc S.E. 5
2305 (S)

18

Public Works (1897) Department.

IRRIGATION BRANCH.

V

ISSUE No. 805a

To

The Supg. Engineer
5th Circle

(Reply to letter No. 315 E.J., dated 12/11/97

Dated 3. 12. 97.

Despatched 7. 12. 97.

Enclosures *

* Particulars of Enclosures.

SUBJECT

Chidambaram & Cuddalore Municipalities – S.E. requested to submit estimates of the quantities of water hitherto actually supplied to the – with proposals for measuring the water, and as to the rate he would propose to levy

Indexed

E. 1. Form No. 13—2,000—1-11-97.

BACK PAPERS.

No.	Date.
R57Sa	12 Nov 97

FURTHER PAPERS.

No.	Date.
R13SA	28 2 98

Sent to Government with No. I., dated 1897.

Printed with G.O., No. I., dated 189 .

REMINDERS ISSUED.

No. 1, dated 189 .
„ 2 „
„ 3 „
„ 4 „
„ 5 „

KEEP-WITHS.

To No. V/80 S.a d/3 12 97

S.E.V.

With ref. to his No. 315 E.I. d. 12 Nov 97 the Supdg. Engr. V Circle is requested to submit estimates of the quantities of water hitherto actually supplied to the municipalities of Chidambaram & Cuddalore with proposals for measuring the water ~~The S.E. is also requested~~ and as to the rate he borne proposes to levy

3/12/97

857M

4/1064 W of 1898.

P.W.C. 24/2305/E.D.

Public Works (1898) Department.

CURRENT No. 13 S.A.

Order Note

Forwarded to the Local & Municipal Dept for favour of remarks —
7.3.98 W. Hughes

From The Supdg Engineer
5th Circle

No. 77 E.D.

Dated 28th February 1898.
Received 1 — 3 — 98
Enclosures 2.
Spare copies

SUBJECT.

Water Supply to the Chidambaram & Cuddalore Municipalities.

—

Reporting on the rate to be charged &c for the —

D.E. 1

A.C.W. 1/3/98

2/3

W.B. 3/3

BACK PAPERS.

No.	Date.
I 80 RA	d/ 3-12-97
R 57 RA	12. 11. 97
vide I Rc 999 D	1. 10. 95
vide R 114 GD	11. 9. 95
I 38 G	4. 10. 94.

FURTHER PAPERS.

No.	Date.
PW C 8816	4-2-98

From

M.R.Ry. R.N. Arogiasawmy Mudr. avergal
Sub Divisional Officer,
Chidambaram Sub Division.

To

The Executive Engineer
South Arcot Division

No. 42

Camp Chidambaram

Dated 28
Despatched 29 } January 1898

Reference D.C. No. 3238 d/ 21.12.97.

Sir,

I have the honour to report that the eleven tanks of the Chidambaram Municipality are filled up three times every year. The total capacity of the tanks is 12363856 cft. I would propose that three times this, or 37,091,568 cft may be taken as the quantity of water supplied. The above estimate would be fair, and would not be excessive, ~~Since~~ since all the water in the tanks is got either directly or indirectly (as spring water) from the channels under the Poonery tank (Lower Coleroon Anicut system).

at the rate proposed Rs 137 per annum

For measuring the quantity of water supplied I would propose that the tanks be accurately contoured with vertical intervals of and that gauges be fitted up for all the tanks. The readings before the supply is let in after it is cut off would give the quantity supplied.

I have etc

Signed R. N. Arogiasawmy Mood.

28.1.98

Assistant Engineer

(True copy)

28/2/98 Colonel R.E.

Supg Engineer 5 Circle

CHIEF ENGINEER FOR IRRIGATION.
1-MAR 1898
No 135A

2/1064 Wop 4498

2305/98

Copy of a letter from J. E. Paul Esquire Executive Engineer, South Arcot Division, to the Superintening Engineer, 5 Circle, No. 1268 E. dated 22 February 1898.

With reference to your letter No. 466 S.A. dat 10th December 1897, I have the honour to forward to you the following letters on Mr Garrett's proposal to charge for the water supplied to the Chidambaram and Cuddalore Municipalities.

(i) Cuddalore Sub Divisional Officer's No 3 dated 5th January 1898.

(ii) Chidambaram Sub Divisional Officer's No 42 dated 28 January 1898.

2. I consider that a charge of Rupee one per 1000 cyds, which is the rate that the Coconada Municipality pay for water supplied from the Coconada Canal would be a fair charge.

3. As regards Chidambaram. Mr Arokiasawmy Mudaliar shows in his letter, that there would be no difficulty in measuring the water supplied.

4. As regards Cuddalore the water is supplied from the Kondangy tank only to the Old Cuddalore and not to Tirupapuliyur or Manjacuppam, and this water has to pass along field channels, over which Government have at present no control, the sluice however is regulated by the Municipality, and I therefore think there would be no

difficulty in charging for the water by measurement in the way proposed by Sergeant Brand.

5. An estimate of the quantity of water hitherto actually supplied to Chidambaram is given in the letter of the Sub Divisional Officer, but in the case of Cuddalore it is impossible to frame any estimate, as the water is not supplied at any fixed times.

No. 97 Ed.

To the Chief Engineer for Irrigation with reference to his No. $\frac{\quad}{80\ S.a.}$ dated 3rd December 1897. The price proposed to be charged is not excessive.

Enclosures:
1 copy of Cuddalore S.D.O. No. 3 d/5.1.98
1 - of Chidambaram S.D.O. No. $\frac{42}{28.1.98}$

C. Maunsell
28/2/98 Colonel R.E.
Supg Engineer 5 Circle.

28th February/98.

CHIEF ENGINEER
FOR IRRIGATION.
1-MAR. 1898
No. 13 S.a.

3/1064 Mof 1898

Circ. 3/2305/98

No. 3.

From
The Sub Divisional Officer,
Cuddalore.

To
The Executive Engineer
South Arcot.

Ref. $\frac{3238\ S.}{21.12.97.}$

Sir,

I beg to state that the water required by the Cuddalore Municipality is supplied from the Kondangy tank through an ordinary irrigation sluice regulated by themselves.

2. From the sluice to the Railway (about a mile) it flows in an open channel and passes under the Railway, through a pipe, to a cistern and from thence through an outlet 2' wide to the settling and filtering reservoirs.

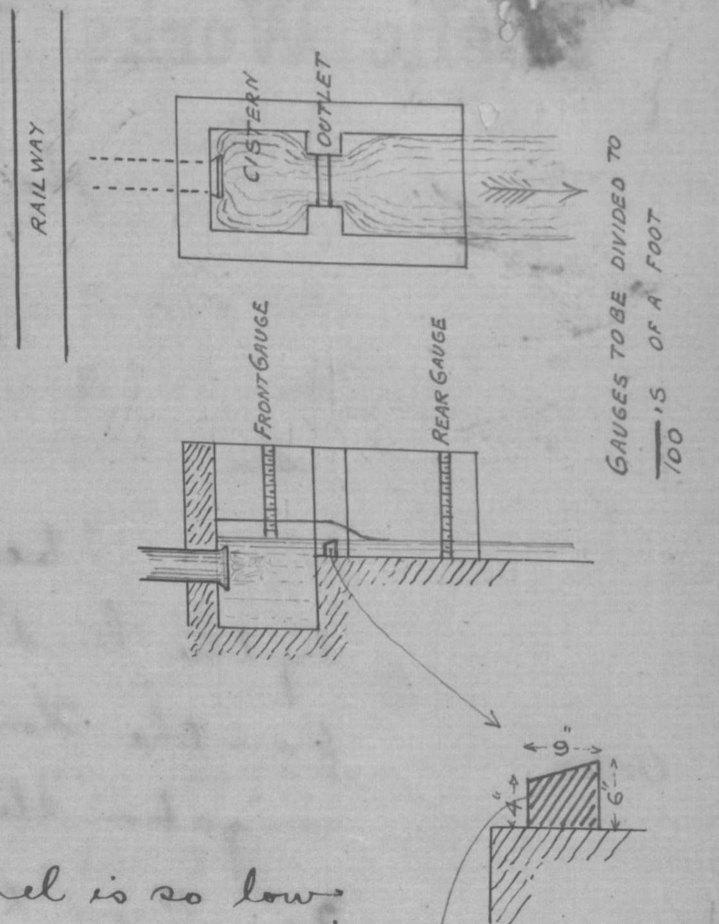
3. The Municipalities have maistries and lascars to look after the water, and from them I learnt that 4" of water passing through the 2' outlet is sufficient for the ordinary requirements.

4. Four inches of water passing over a weir 2' long would give about 1.3 c.feet per second and this appeared to me to be about the discharge of the channel.

5. The outlet mentioned in para 2 (see sket

in margin) is about 100 yards from the Reservoirs and it is easy to make a small measuring weir on the existing building.

6. It will, I think, be sufficient if a small wall 6" high as shewn in sketch is built across the outlet and gauges fixed in front and rear.



7. It would perhaps be better to raise this wall 9" instead of 6" to ensure a clear overfall but as the velocity in the channel is so low and as the supply can be regulated from the tank, 6" is considered sufficient.

This would not give a clear overfall – apparently a dam nearly 1' 6" high would be required & the channel bed would have to be concreted

8. The depth of water on the crest should be read morning and evening; and as the Municipality have placed this channel under the charge of an overseer, the readings could be taken by him and monthly returns sent both to the Chairman and to you.

9. The proposed wall and gauges should not cost more than Rs 20.

I beg etc.
Signed G. E. Brand
Supervisor
5.1.98

True copy

28/2/98 Colonel R.E.
Supg Engineer 5 Circle

CHIEF ENGINEER
FOR IRRIGATION.
1-MAR. 1898
No. 836

26.2.98

1/6064 ms of 1898

O.C.
2305/58

Public Works (189 V) Department.

CURRENT No. 8816

From The Local & Municipal Dept

Order

No. 1211

Dated 21st October 1898.

Received 22.10.98

Registered 22.10.98

Enclosures 1 file.

Spare copies

SUBJECT.

Water Supply.

Remarking that the Municipalities of Chidambaram and Cuddalore may be charged for — from 1st April 1900.

Put up
26/10/98
Ink 29/10.

BACK PAPERS.

No.	Date.
819	10-3-98

FURTHER PAPERS.

No.	Date.

No. 1211 of 21-10-98

Transferred to the Public Works (Irrigation) Department, with the remarks that there is no valid reason why the Municipal Councils of Chidambaram and Cuddalore should not pay for the water supplied to them from Government sources of irrigation as is done by several other Municipalities, but that in view of the present unsatisfactory state of the finances of these Councils, the charge may not be made until the 1st April 1900, in order that they may be able in the mean-time, to improve their resources so as to meet the additional expenditure on this account.

A Edgington
for Secretary to Government.

To,

The Public Works (Irrigation) Department
notes & papers in original

Local & Munl. (1898) Department.

CURRENT No. 2205 M

To lie over pending receipt of the remarks of the Chidambaram Munl. Council called for in G.O. No 718 M dated 4th April 1898

A. — Send reminder

Sent already on 14.7.98.

F.R.
14/7/98

W.T.
16.7.98.

From The Ag. Collector
South Arcot

Order

No. 468

Dated 29th June 1898
Received 30th June 1898
Registered
Enclosures G.O. No 1626 M returned
Spare copies.

SUBJECT.

Submitting, with remarks, letter from the Chairman. Municipal Council, Cuddalore forwarding Copy of ~~Resolution of~~ the resolution Council's, D/ 29th May 1898 regarding the Water supply to the Municipality -

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Local & Munl. (1898) Department.

CURRENT No. 1626 M

COLLECTOR'S OFFICE
MAY 98

UNDER SECY TO GOV.
10 MAY 98

From The Ex Officio Chairman, Municipal Council, Cuddalore.

~~Order~~ No 598 of 20-5-98

Returned to the Chairman for resubmission through the Collector as required in G.O. No 1162 M dated 4th September 1893.

(By order)
S. G. Roberts
Ag Asst. Secretary

V.R.
19/5/98

19. 5. 98

C. No 269

Respectfully resubmitted to the Secretary to Government, Local and Municipal Dept, through the Collector of S. Arcot.

Ex-Off. Chairman
21-5-98.

To
The Chairman, Munl Council,
Cuddalore.

No. 110

Dated 6. 5. 98

Received

Registered

Enclosures

Spare copies.

SUBJECT.

Forwarding, for the information of Government, copy of a resolution passed by the Council at its meeting held on the 29th ultimo, bearing on the question of charging the Municipality for the water supplied from the Kondangi tank to Cuddalore Old Town for drinking purposes.

18-5-98

a/19/5

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Extract from the proceedings of the Municipal Council of Cuddalore passed at a meeting held on the 29 April 1898.

Present

M.R.Ry. Dewan Bahadur V. Subburaya Aiyar Avergal, Ex off. Chairman
„ M. Ganapathy Mudalliar Avergal.
„ Mahomed Razaq Markair Avergal.
„ V. Sankariah Naidu Garu.
„ Mahomed Murad Markair Avergal.
„ P. T. Shadagopabachariar Avergal.

Absent 4 Councillors.

2. Read G.O., dated 4th April 1898, No. 718 Mis., referring to the Municipal Councils of Chedambaram and Cuddalore, for early remarks, letters from the Superintending Engineer suggesting that they may be called upon to pay something for water supplied to their towns from the Veeranam tank and Kondangi Eri respectively.

The Council regrets its inability to paying money towards the water supply to the Old Town fountain from the Kondangi Eri for drinking purposes owing to the present financial difficulties. The Council understands that water is supplied to the inhabitants of Old Town from the Konnangi Eri only during the hot months of the year when scarcity of drinking water is felt and when it is not required for agricultural purposes. The Council further considers that the question of charging the Municipality for water might be deferred till it has the means to carry out the costly scheme approved of in G. O., dated 12th September 1896, No. 1486 Rev.

(Signed) A. Subbaraya Ayyar,
Ex. Off. Chairman

(True Extract)

A Subbarayar
Ex. Off. Chairman
6-5-98

Copied by A.R.

Comp'd by D.V.J.

Municipal Councillor's Office,
Cuddalore, 6th May 1898.

No. 110

LOCAL & [illegible] DEPT.
1626 M

From,

The Ex. Officio Chairman,
Municipal Council,
Cuddalore.

To,

The Secretary to Government,
Local and Municipal Department,
Madras.

Sir,

I have the honor to forward, for the information of Government, copy of a resolution passed by the Council at its meeting held on the 29th ultimo, with reference to G.O., dated 4th Idem, No. 718 Mis., bearing on the question of water supplied from the Kondangi tank to Cuddalore Old Town for drinking purposes.

I have the honor to be,
Sir,
Your most obedient Servant,
K. Subbaraya
Ex. Off. Chairman
6/5/98

Copied by. [illegible]
Comp'd by. [illegible]

1/1626 M/98

No. 468/Suf 9/98

Endorsement on Cuddalore Municipal Chairman's letter

110/6-5-98

LOCAL & MUNICIPAL DEPT.
CURRENT No. 2205 M.

Submitted to Government in the Local & Municipal Department.

2. As remarked by the permanent Collector in para 4 of his letter No: 909/Eng dated 20th October 1897 to the Executive Enginee which forms one of the accompaniments to the G. O. under reference, there is no reason why Municipalities should not pay for Government wat if by taking it the supply for irrigation is diminished, but in the present state of its finances, the Cuddalore Municipality cannot afford

to

30/6/98

to pay anything.

The budget for the current year as passed by Government closes with a balance of Rs 1120 - but this balance has already been converted into a deficit by the serious loss in the toll gate contract which only realised Rs 9,500 as against 12,000 budgeted. The Council will therefore have to retrench Expenditure Considerably during the current year. The Revision of the house tax to be carried out this year cannot yield any increase of revenue till next year. The papers do not show that the amount of water taken by the Municipality has in any way prejudicially affected the supply for irrigation in the past, while the rate proposed to be charged viz Rupee 1 per 1000 cubic feet appears to me Excessive

3/- ?

Excessive - That rate is proposed on the analogy of the Coconada Municipality, but the Expenditure incurred by Government on the Coconada Canal is many-times greater than the amount spent on the Kondangi Eri, and to charge the Cuddalore Municipality the same rate for water as the Coconada Municipality seems to ~~be~~ me inequitable.

27th June 1898.

Subbarayud

for Ag Collector

DESPATCHED
29 JUN. 98

CR

653 '98
Eng

Local & Munl. (189) Department.

Is G.O. No 718 M 6.4.98 in our office? [illegible]
UV
28/8/98

CURRENT No. 2848 M

ASSISTANT COLLECTOR'S OFFICE,
26 AUG. 1898
SOUTH ARCOT.

1332/Cur 98

Forwarded

E. T. Neallee
Ag H.A.C.
31.8.98

DESPATCHED
1 SEP. 98

COLLECTOR'S OFFICE
2 SEP 98
SOUTH ARCOT

From

The Chairman
Municipal Council
Chidambaram

No. 381

Order

Forwarded.

Taking the quantity of water supplied at 37 million cub ft, as calculated by the Sub Div^l Officer in his letter $\frac{42}{28.1.98}$ printed with the papers under ref^{ce}, the M^l Council would, at the rate proposed viz Re 1 per 1000 cub yds, have to pay annually about Rs 1400 which would be a very serious add^n to the annual expenditure, and the Council could ill afford it even after the revision of the house tax.

L. Mungrel
A.C.W.

1-9-98

DESPATCHED
3- SEP.1898

Dated 22nd August 1898

Received 5 SEP 1898

Registered

Enclosures - 1

Spare copies

SUBJECT.

Stating that the Municipal council ill afford to pay for the water supplied from Vuranam Tank

12/9

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Proceedings of the Municipal Counci
of Chidambaram passed at their meet
held on the 1st June 1898.

Present.

M.R.Ry M. Srinivasachariar Avergal
Chairman delega
E. H. Wallace Esquire Ag. Head Assistant Collec
South Arc
M.R.Ry V. Subbaraya Mudaliar Avergal
" G. Appasami Iyer Avergal.
" Ponnambala Pillai Avergal
" M. C. Ramaswami Iyer Avergal.
" K. Varahachariar Avergal.
" Ananthanataraja chettiar Avergal.
Hazarath Laulkhan Saheb Avergal.

absent 5 Councillors.

× × × × × × × × × × × × × × × × × × × ×

III. Read G.O. No. 718 M dated 4th April 1898, referring for remarks of the Counc Superintending Engineer's letters regarding the water supply to this Town.

Resolved that the Governme be requested not to charge f water supplied to this town for drinking purposes from the Veer tank, seeing that such charge ha never before been made, though the town has all along been getting supply from the Veeranam Tank Seeing that a water supply schem for this town has already been pro and is in the hands of the Sanitary Engin

× × × × × × × × × × × × × × × × × ×

(Signed) M. Srinivasachari
Chairman deleg

(True copy)

1/2648/M/98

M Ramaswami

No 381

Municipal Office
Chidambaram
Dated:- 22nd August 1

From

The Chairman
Municipal Council
Chidambaram

LOCAL & MUNICIPAL DEPT.
CURRENT No. 2349 M

To

The Secretary to Government
Local and Municipal department
Fort Saint George.
(Through the Head Assistant Collector
and
Collector of South Arcot.)

Sir,

With reference to G. O. No 1
Mis. dated 4th April 1898, I have
the honor to enclose a copy of the
Council's resolution No. 3 passed
at its meeting held on 18th June las
and to state respectfully that wh
I have to say in the matter has alrea
been represented by the Collector
the District in his letter to the Exec
Engineer No. $\frac{909}{Eng}$ dated 20th Octobe
1897 and by the Superintending Engine
5th circle in his letter to the [illegible]

mbodied in the Proceedings of Government
nder reference.

. I beg to add that hitherto there has been no instance of any complaint from the ryots that agricultural interests suffered by a portion of the water remaining in the Veeranam Tank after the close of the irrigation season being taken, with the permission of the D.P.W. authorities, to the tanks within the municipality when they are almost dry.

3. This municipality in its present financial condition can ill afford to pay any portion of the Estimates for the repair or upkeep of the Source of Supply. The expenses in connection ith the taking of water from the Veeranam Tank to the reservoirs in the town have, of course, been borne by the municipality.

I have the honor to be
Sir
Your most obedient Servant

M Ramaswami Iyer
Chairman.