INDEXED.

ocal & Munl. (1897) Department.

MISCELLANEOUS.

G.O., No. 14 M

DATED 8-1-97

[Despatch Abstract.]

Water Supply

Approving the proposed extension of the water works of the Dindigul municipality, and requesting the Sanitary Board to submit detailed plans and estimates for the same.

DESPATCHED

BACK PAPERS.

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

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
Cuo	485 L/97	(C. dis C)					
Cuo	1947 L/97						

[L. & M. 1,000—28-10.]

Local & Munl. (1896) Department.

FR

CURRENT No. 3097 M

mis

Cuo. 2713 & 3097 M

Order No. 14 Munis dt 8-1-97

The proposed extension of the water-works, which is roughly estimated by the Sanitary Engineer to cost Rs. 22,500, is approved.

2. The Government will be prepared to make a grant of half the cost of the work and to lend the remainder at 4¼ per cent. interest repayable in 30 years. The Sanitary Board is accordingly requested to submit detailed plans and estimates as soon as possible.

(From orders.)

P.R.
18/12/96

From The Sanitary Board

No. 244 S.

Dated 14-11-96

Received 16-11-96

Registered 17-11-96

Enclosures C. No 2713 M retd.

Spare copies

SUBJECT.

Regarding the Dindigul water supply scheme.

Note. A grant of half the estimated cost of the extension & a loan of the remainder has been provided in the Estimate of Provl. grants & loans for 1897-98. No orders have been passed by the Gov. on the proposed extension of the water works, but the ~~point is also~~ draft order deals with this point also.

To.
The Collr. Dindigul
" Sanitary Engr.
" Sanitary Board.

Desptd. 9/1/97

BACK PAPERS.

G.O.	No.	Department.	Date.
G.O.	1750	Mun.	14-10-96
G.O.	1731	Mun.	23-10-95
G.O.	1545	Mun.	25-9-95
G.O.	1052	Mun.	3-7-95
G.O.	1057	Mun.	5-7-95
G.O.	585	Mun.	1-4-95
G.O.	1942	Mun.	14-12-94

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Urgent.

Local & Munl. (1896) Department.

~~CURRENT~~ No. ~~2713 M~~

Sanitary Current No 155
Recd 16-10-96

SANITARY ENGINEER
Register No. 3646
19 Oct 96
TO THE GOVERNMENT OF MADRAS.

TO BE RETURNED WITH REPLY.

~~Order~~
No 1177

Referred to the Sanitary Board for remarks.

(By order)

W. W. Phillips
Ag Assistant Secretary

A.L. 12-10-96

V.R.
10/10/96

Fort Saint George
14th October 1896

To

The Sanitary Board.

9/10

O.E. 10 14/10/96

From M. R. Ry
T. Rajagopaul Naydu Garu
Chairman
Municipal Council
Dindigul

No. 247

Dated 4 October 1896
Received 8- " "
Registered " " "
Enclosures 1
Spare copies

SUBJECT.

Resolution No IX / 2.10.96 of the Municipal Council, Dindigul, — Submitting for favorable consideration of Government.

Subst the remarks of the S. E. regarding the water supply of the town.
C.A.
14.10.96

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Municipal office
Dindigul, 4th October 1896

Local & Municipal Dept.
CURRENT No. 2713 M

No 247

From

M. R. Ry
T. Rajagopaul Naydu Garu
Chairman
Municipal Council
Dindigul

To

The Chief Secretary
to Government
Fort Saint George

Sir,

vide No 2714 M. with the linked file

In continuation of my letter No. 246/4.10.96 I have the honor to submit for the favorable consideration of Government a copy of the Council's Resolution No IX/2-10-96, passed at a meeting held on the 2d October 1896, and respectfully request that the Government will be pleased to grant the prayer of of the Council, in consideration of its finances and the rising importance of that town, where, the chief drawback is the scarcity of watersupply.

I have the honor to be,

Sir

Your most obedt. Servant

T. Rajagopaul

Chairman

6.10.96

Extract from the Proceedings of the Municipal Council, Dindigul, passed at a meeting held on the 2nd October 1896.

Present:-

Mr. R. Ry.

.. T. Rajagopaul Nayudu Garu, Chairman

.. S. P. Muthunaickar, avergal, do

.. M. Arokiam Pillai, avergal, do

.. M. N. Subbian Chettiar, avergal, do

.. P. R. Narayana Sastriar, avergal, do

.. K. Anantanarayana Iyer, avergal, do

* * * *

IX Resolved that the Government be informed that the supply of water from the waterworks has, at the very outset, considerably fallen short of the expectations of the Sanitary Engineer's Department, viz: 84000 gallons of water for a population of

1 / 2713 M of 96

of 1600, which is in itself a Stinted Supply, by 2/3, and be requested to be pleased to order, in consultation with the Sanitary Engineer's Department, an extension of the water works, in order to Supplement the present Supply, as early as may be convenient, and to Supplement, to Such an extent as may be found necessary, the original grant for the Dindigul waterworks which the Government was pleased to make, in consideration of the importance of the town and the financial condition of the Municipality.

The Council apparently means that the whole Of the Extra cost Shd be met by a grant from Provl funds—

Carried.

(Signed) T. Rajagopaul
Chairman

(True Extract)

T. Rajagopaul
Chairman

6.10.96

No. 19.

Government of Madras,
Office of Sanitary Engineer to Govt.,
Fort St. George, 2d November 1896

Office Note by the Sanitary Engineer.

Dindigul Water Supply.

Reference:- No. 1595., of 16th October 1896 from Secretary,
Sanitary Board.

G.O., No. 1942 M., dated the 14th December 1894 which was communicated to the Public Works Department shews that it was expected that the supply to be eventually obtained would be 84,000 gallons in 24 hours which gives 5 gallons per head for a population of 16 thousand people. Since receipt of above reference trials have been made which shew that the supply obtained was about 33,000 gallons in 5 hours – but this could not be continuously pumped and it may be taken that the amount obtainable is say half this quantity in six hours or $\frac{16500}{6} = 2750$ per hour or 64,000 per diem which is about 4 gallons per head

2. The total length of tunnel excavated is about 540 feet and the cost has been about Rs 16,500 or say Rs 31 per foot.

3. It cannot be stated with any degree of assurance that another 540 feet of tunnel

would

1/3097 M of 96

No. 19.

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Office of Sanitary Engineer to Govt.,
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2. The total length of tunnel excavated is about 540 feet and the cost has been about Rs 16,500 or say Rs 31 per foot.

3. It cannot be stated with any degree of assurance that another 540 feet of tunnel

would

1/3099 No of 96

would give double the supply, indeed it is unlikely that it would do so.

4. If the works are to be extended it would probably be advisable to sink the existing main shaft or one half of it some 10 or 20 feet deeper & then drive another tunnel at a lower level instead of extending the existing tunnel, the new tunnel to be in the opposite direction to the old. The preliminary division of the shaft and deepening would cost say some Rs 2500 and the new tunnel say Rs 20,000.

5. If Government are inclined to make a further grant, the proper designs for the new works could be considered in consultation with the Chief Engineer. It is a difficult question.

Sd/ J. A. Jones
Sanitary Engineer to Govt.

To
The Secretary, Sanitary Board.

'True Copy'

N. Barton
Secretary, Sanitary Board.

Lo Dept.
3097 M

Government of Madras

Sanitary Board office

Proceedings of the Sanitary Board No. 244 S., dated 14th November 1896.

Read the following:-

No. 1177, dated 14th October 1896 from the Local and Municipal Department.

Office Note by the Sanitary Engineer No. 19, dated 2nd November 1896.

Resolution.

The Sanitary Board observes that the water supply to the town of Dindigul, sanctioned in G.O., No. 1942 M., dated 14th December 1894, was expected to yield 84,000 gallons in 24 hours, or 5 gallons per head for a population of 16,000. The actual yield is now found to be 64,000 gallons per diem or 4 gallons per head.

2. The Municipal Council ask for an extension of the water works and a contribution from Government to meet the cost. The Sanitary Engineer, to whom the Board referred, estimates that the requisite extension would cost, approximately, Rs 22,500. A copy of that officer's note accompanies these Proceedings. If the Government is disposed to sanction a further

grant; the Sanitary Engineer will be directed by the Board to work out his proposals in detail.

(True Extract,)

A. Barton

Secretary, Sanitary Board.

SECRETARY TO GOVERNMENT
16-NOV.-1896
LOCAL & MUNICIPAL DEPARTMENT

To

The Secretary to Government,
Local and Municipal Department, with No 1177 of 14-10-96 & Copy of note by the Sanitary Engineer.
" Sanitary Engineer.

Extension of water-works - Dindigul -

LOCAL AND MUNICIPAL DEPARTMENT.

Current Nos 2713 & 3097 m/96.

From

FOR ORDERS.

In its resolution No.IX dated 2nd October 1896, submitted with the first of the letters read above, the Municipal Council of Dindigul requests that as the supply of water from the new water-works has fallen considerably short of expectations, the works may be extended and that a contribution may be made from Provincial funds to meet the cost of the extension.

C. No. 3097. M.

2. The Sanitary Board which was consulted in the matter observes that the yield from the water-works is now 64,000 gallons per diem against 84,000, as originally expected and states that the cost of the requisite extension is roughly estimated by the Sanitary Engineer at Rs. 22,500, and that if the Government is disposed to make a further grant detailed estimates will be called for.

3. The extension of the works appears to be very desirable and necessary as the present

present yield viz. 4 gallons per head is extremely poor. The Government contributed one-half of the original cost of the scheme. If the Government makes a further grant of a moiety ~~amount~~ of the cost of the extension, the Council will have to borrow the remaining sum of Rs. 11,250 from Government and the annual payment on account of this will be Rs. 670. The budget for the current year is expected to close with a balance of Rs. 2,780 and if the rates of the taxes are raised after the amendment of the act, further funds will be available.

× G.O. No. 1210-M. / 3-8-91. A.

B. × Assuming that it is to be repaid with interest at 4¼ per cent in 30 years.

V.R. 21/11/96

H.M.

The first question is whether Govt. is disposed to help.

28/11/6

How can any one say until the new Contract is settled?

As a preliminary, let me see how much has already gone of the present year's provision for grants to Municies for water works & how much more is likely to be required; and also to what enterprises of this nature Govt. is in any way pledged & to what amount. (1) (2)

In the P.D. note about the new Contract a list is given of pending water supply & drainage schemes, but Vizianagram is excluded, as to which Mr. Horne has written up (the letter came from Bd. to R.D.) asking that work may be started at once with a half loan from Govt.— (3)

I can't enter into any engagements as to any town until I know the general position.

25/11/96

L. & M.
200—8-8-96.

Municipal Water supply scheme

NOTE FOR THE Secretary.

Please see H.M.'s queries in the note for orders on current Nos. 2713 and 3097 M. of 1896:—

(1) The provision for grants to Municipalities in 1896-97 is 5.85 lakhs. Of this 3.55 lakhs have either been drawn or sanctioned for payment during the year as follows:—

			Rs
H	G.O. 1382 M. / 24-8-1895	To complete scheme	Conjeeveram water-supply 37,500
I	G.O. 1891 M. / 7-11-1896	✓	Kumbakonam Sanitary improvements 10,000
		To complete scheme	Kurnool water supply 19,800
		✓	Madras Sanitary improvements 1,50,000
J	G.O. 1714 M. / 8-10-96	✓	Ootacamund water supply and miscellaneous purposes 1,30,000
K	G.O. 1731 M. / 10-10-96	✓	Trichinopoly water supply 8,100
			Total 3,55,400

G G.O. 2070 M. / 9-12-95 (in the linked file)

The whole of the balance, viz., 2.30 lakhs will be required for expenditure in the current year, Rs 79,340 having been allotted in the revised estimate for Cocanada, Rs 10,000 for Tirupati and Rs 1,40,000 for Vizagapatam, to the last two of which the Government is already committed by promise.

Approved
7/12/96

(2) The Government has promised to contribute towards water supply scheme in the following cases:—

	(Probable grants) Lakh
Vizagapatam (one half of the estimate)	2.10
Tirupati (three fourths)	1.73
Tuticorin (one half)	1.34
Total	5.1

F G.O. 1578 M. / 16-9-96 (in the linked file)
D Endorsement 551 / 16-5-96 (do)
E G.O. 159 M. / 14-2-94 + Cur. No. 3174 M. (do).

vide Extract of the Proceedings in Crl. No. 3244 L. I

(3) The H.R. apparently refers to the letter from the Collector of Vizagapatam in Board's Proceedings No. 357 dated 18th November 1896, settlement. In para. 10 of his letter, the Collector alludes to the Vizagapatam water works (not Vizianagram) and the papers relating thereto have been referred to the Financial Department with a view to ascertain whether any grants and loans from Provincial funds can be provided for it. A grant of Rs 140,000 and a loan of Rs 150,000 are, however provided on this account in the revised Estimate for the current year's ~~budget~~, the balance being divided between 1897-98 and 1898-99.

V.R.
5/12/96

FOR ORDERS.

… given for copying MR 9/7
… copied
… examined MR 8/7 } 1897
… signed 9/7

AGAIN G.O., No. DATED
189 ,

…ENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT .. .. .. A A A A A A A

…ER OF GOVERNMENT

STATEMENT WITH DITTO.

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