L. & M.
600—5-4-99.

Local & Munl. (1899) Department.

MISCELLANEOUS.

G.O., No. 743 M

DATED 25-5-1899

INDEXED.

[Despatch Abstract.]

Drainage. Requesting, with remarks, the Sanitary Engineer to take up the preparation of a —— scheme for Madura in the current year in lieu of the schemes for the water supply of Chidambaram & Calicut.

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 2317M/00 Cuo 1083M/00							

[L. & M.]
250-19-12-98.

LOCAL AND MUNICIPAL DEPARTMENT.

Papers to be read in proceedings :—

Again G.O., No. dated 189
Again G.O, No. dated 189 .
Current No. 589M of 1899, dated 16th Febry 99, from the Coll. of Madura.
" " 1231M " 1899, " 1st May 99, " " San. Board
" " " 189 , " , "

Misc ORDER. No. H.M. 743 M Mis. 25/5/99

HA 25.5.99

The Sanitary Engineer is requested to take up the preparation of a drainage Scheme for Madura in the current year in lieu of the Schemes for the water-supply of Chidambaram and Calicut referred to in the programme approved in G.O. No. 227M. dated 18th February 1899.

2. The Public Works Department it appears cannot spare the services of ~~is requested to place at the disposal of the Sanitary Engineer~~ the upper Subordinate, who assisted Mr. Somers Eve in drawing up the Ootacamund drainage Scheme ~~and~~ and the Sanitary Engineer must obtain a subordinate elsewhere. ~~The~~ The Municipal Council of Madura ~~in~~ should arrange at once to supply the requisite funds for ~~the~~ the entertainment of the necessary establishment.

3. ——

Public Works Departt for Ci
with reference to para. 2

I regret that I am unable to spare this man. I am very short of men, & he is reqd for other important work

Mr. Jones must then find a man elsewhere

19.V.99. 17.V.99

As regards the application for an now submitted, the attention of the Municipal Council is drawn to the remarks of the Sanitary Engineer in para. 3 of his letter.

V.R.
10/5/99

12.V.99

The Sanitary Engineer is requested to take up the preparation of a drainage scheme for Madura in the current year in view of the scheme for the water supply of [illegible] and [illegible] in the programme approved in G.O. No. 22 M. dated 15th February 1899.

2. The Public Works Department [illegible] is requested to [illegible] ~~department~~ the Sanitary [illegible] the [illegible] Subordinate [illegible] the scheme [illegible] the [illegible] drainage scheme [illegible] the Municipal Council [illegible] should [illegible] the [illegible] funds [illegible]

To
The Chairman. M.C. Madura
~~thro' the Collector~~
" Sanitary Engineer
" " Board
" Public Works Departt.
[illegible] 30/5

P.D. 18th -, [illegible]

Local & Munl. (1899) Department.

Enclosure to letter No. 314 of 1899.

CURRENT No. 589 M

SANITARY ENGINEER TO THE GOVERNMENT OF MADRAS. Reg. No. 524 14 MAR 99

18 FEB 1899 LOCAL MUNL EDL & LEG. DEPT.

TO BE RETURNED WITH REPLY

No. 301 of 13-3-99
~~Order~~

Referred to the Sanitary Engineer for remarks, which should be submitted through the Sanitary Board.

J. Tremenheere
Secretary to Govt.

V.R.
10/3/99

From

The Collector of
Madura.

R. Dis. No. $\frac{237}{Rev}$ of 99

Dated 16th February 1899.

Received 18th

Registered

Enclosures 1 file and (1 plan sent separately)

Spare copies nil

SUBJECT.

Note The question as to whether the preparation of the scheme can be undertaken by the Sanity Engineer in the immediate future has to be settled first before any action is taken to [illegible]!

To
The Sanitary Engineer.

Forwarding, with remark the application of the Mad Municipal Council for a l of 3 lakhs for a drainage scheme for the Madura Town

a/1073

BACK PAPERS.

G.O.	No.	Department.	Date.
/o	1575	Rev	7-9-82

FURTHER PAPERS.

G.O.	No.	Department.	Date.

12
1231/m/a9

3

89/94/99
8

1231

Ord

4

Enclosure to Madura Collector's letter Dis. No. $\frac{237}{\text{Rev: R}}$ of 99 – dated 16 February 1899

ASSISTT SECY TO GOVT & C.
18 FEB 1899
LOCAL MUNL POL & LEG DEPT

Plan of Madura Municipality

$\frac{2}{\text{S.C. No 115 of 99.}}$

SANITARY ENGINEER TO THE GOVERNMENT OF MADRAS
Reg. No. 524
14 MAR 99

$\frac{410}{11\text{-}2\text{-}99}$ of 1899 RS

Local & Munl. (1899) Department.

CURRENT No.

OFFICE
11 FEB 1899

Order

From

The Chairman
Municipal Council
Madura

No. 5

Dated 10.2.99

Received

Registered

Enclosures

Spare copies

SUBJECT.

Submitting an application for a loan of 3 lacs, called for in G.O. No. 1575 M. Mis. d/7.9.98

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

LOCAL AND MUNICIPAL DEPARTMENT.

FROM

THE CHAIRMAN,
MUNICIPAL COUNCIL,
MADURA.

No. 3
ENCLOSURE.

Dated
Received

No. 5

SUBJECT.

Detail account of expenditure of the madura municipality

Detail account of the Income of the Madura Municipality for 1895-96. 1896-97 & 1897-98

Particulars	Actuals 1895-96 Rs	Actuals 1896-97 Rs	actuals 1897-98 Rs	
Receipts.				
Balance brought forward	9552 ✓	-5625 6	14275	✓
Tax on arts	11675 ✓	14024 5	13175 6	✓
Tax on buildings & lands Tax on lands	43961 ~~41883~~ ~~2078~~	47361 ✓ ~~45196~~ ~~2166~~	~~47091~~ ~~1363~~	48454
Water tax on lands & buildings	18778 ✓	24857 ✓	23884	✓
Tax on vehicles & animals	3759 ✓	3805 ✓	4644	✓
Tax on carts	2351 ✓	2496 ✓	259~~x~~ 2	✓
Tolls	19586 ✓	23712 ✓	21248	✓
Realizations under special acts	134 ✓	90 ✓	279	
Rent of lands, buildings &c Sale proceeds of lands &c	5277 ✓	9862 ✓	6819	✓
Conservancy receipts	770 ✓	865 ✓	425	✓
Fees & revenue from Educational institutions	62 3 ✓	64 ✓	53	✓
Do. Do. from Medical Do	140 ✓	129 ✓	209	✓
Income from markets & slaughter houses	8315 ✓	10393 ✓	9894	✓
License fees	2657 ✓	2225 ✓	2166	✓
Other fees	825 ✓	1210 ✓	1641	✓
Fines under Municipal & other acts	3679 ✓	1740 ✓	4274	✓
Interest on investments & premium on loans	1603 2 ✓	1603 2 ✓	1603	✓
Grants & Contributions from Govt	2772 ✓	2776 ✓	2716	✓
" from Local Boards	1553 ✓	1553 ✓	1553	✓
" from other bodies	106 ✓	2 ✓	8	✓
Recoveries on account of services rendered to private individuals	920 ✓	4614 ✓	9930	✓
Miscellaneous	894 ✓	345 6	172	✓
~~Advances recovered~~	4138	~~4053~~	~~734~~	x
	143529	152155	~~170757~~	
Carried over		152115		

…ought forward	143529	152155	170757	
…ns from Government	31500 ✓			
Realizations of Sinking fund	~~129~~ ✓	~~239~~	241	✓
Sale proceeds of Govt. Securities	129 ✓	2380 ~~2141~~ ✓		
Advances Recovered	4138	4053	734	✓
Total	175158	15453~~3~~4	~~170998~~ 71000	

Vellimalaipu Chetti
Secretary
for Chairman

9.2.99

10
1231/m/99

7
589/m/99

Detail account of Charges of the Madura Municipality from 1895-96. 1896-97 ✓ 1897-98.

Particulars	Actuals 1895-96	Actuals 1896-97	Actuals 1897-98	
	Rs	Rs	Rs	
Charges				
Grant I. 1. New Works.				
Communications.	1602 ✓	45 ✓	718	✓
Buildings.	7989 ✓	8535 ✓	3956	✓
Drainage	151 ✓	..	.	
Water supply	41469 ✓	2750 ✓	7719	
2. Repairs.				
a. Communications	9284 ✓	7050 ✓	10909 ✗	✓
b. Buildings	585 ✓	330 ✓	358	✓
c. ii ~~Establishment for~~ Drainage ~~flushing drains~~	1821 ✓	1820 ✓	1813	✓
d. Water supply	1749~~2~~1 ✓	15020 ✓	14613 ✗	
~~Establishment~~	1072 ✓	680 ✓	899	✓
Tools ~~Tolls~~ & plant and other stores	118 ✓	35 ✓	252	✓
	81582 ✗	36265 ✗	41236	✗
Grant II. Training schools.	1328 ✓	130~~2~~3 ✗	1128	✓
~~Municipal~~ Local schools salary result system	827 ✓	871 ✓	919	✓
Grants in aid Salary grants	345~~8~~7	3247 ✓	320~~8~~2	
Result grants	3200 ✓	3193 ✓	3496	✓
Building, furniture &c grants –	120	292	236	
Inspection	450 ✓	4501 ✓	450	✓
Miscellaneous	239 ~~358~~	555 ~~847~~	487 ~~723~~	
	9621 ✗	9912 ✗	9916	
Grant III Hospitals & Dispensaries	15484 ✓	15948 ✓	~~11898~~	11098
Contributions	1852 ✓	1887 ✓	~~1478~~	2278
Vaccination	630 ✓	64~~1~~2 ✓	588	✓
Registration of births & deaths	47~~5~~6 ✓	676 ✓	502	✓
Conservancy road cleaning & road watering	28564 ✓	32998 ✓	33764	✓
	4700~~5~~6	5215~~0~~1	48230	✗

ought forward	143529	152155	170757
ns from			
Reali IV. Lighting	7243	7383	9029
Markets & slaughter houses	230	239	7 228
Choultries	2544	2792	2758
Travellers' Bungalows	206	4 243	224
Avenues	96	88	4 202
Public garden, Surveying land & tent Other Charges	5 5064	6 4465	9485
	4 15323	15209	7 21926
Grant V.			
Supervision & management	3 10094	7 8166	50 10049
Advance recoverable	39 4540	741	4157
Refunds	430	301	7 1178
Pensions & gratuities	60		
	~~15124~~	~~9208~~	~~15384~~
Repayment of debt			
~~Instalments paid during the year~~	2923	3630 7047	3736
~~Invested on account of Sinking fund~~	"	~~3518~~	"
Interest on loans	9206	16466	10260
Grant Total	~~180784~~ 175158	140259	150690 150691
grand Balance —	-5626	14275	20309

Venkatappa Chetti
Secretary
for Chairman

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589/M/99

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1231/M/97

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189 .

LOCAL AND MUNICIPAL DEPARTMENT.

FROM

THE CHAIRMAN,
MUNICIPAL COUNCIL,
MADURA.

No. 2
ENCLOSURE.

Dated }
Received }

No. 5

SUBJECT.

Detail account of the income of the Madura Municipality

12

189 .

LOCAL AND MUNICIPAL DEPARTMENT.

FROM

THE CHAIRMAN,
MUNICIPAL COUNCIL,
MADURA.

No. 4
Enclosure.

Dated
Received

No. 5

SUBJECT.

Statement Showing prior charges on the municipal fund.

Statement. C.

The following are the existing prior charges of the Municipal Fund.

(1) As the Old Jail buildings have been handed over to the Municipality a payment of Rs 13000 has to be made for the same by instalments of Rs 1000 per annum with interest at 4¼ per cent.

(2) A loan of Rs 10,000 in the open market at 5 per cent interest and repayable in 30 years for the extension of the Water-Supply Scheme, and the construction of a bridge over the Vaigai river.

(3) A loan of Rs 27,000 in the open market at 6 per cent interest and repayable in thirty years for the extension of the Water-Supply Scheme.

(4) A loan of Rs 1,64,000 from Government at 4¼ per cent interest and repayable in thirty equal annual instalments for the new Water works.

(5) A loan of Rs 31,500 from Government at 4¼ per cent and repayable in thirty equal annual instalments for the new Water woks.

Municipal Office
Madura 9th February 1899

[illegible] Chetti
Secretary
for Chairman

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9.291

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589/M/99

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1231/M/99

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189 .

LOCAL AND MUNICIPAL DEPARTMENT.

FROM
THE CHAIRMAN,
MUNICIPAL COUNCIL,
MADURA.

No. 1
ENCLOSURE.

Dated
Received

No. 5

SUBJECT.

Application for a loan of 3 lacs

Application of the Madura Municipality for raising a loan of 3 lacs in the open market

—

1. The loan is required for expenditure on the scheme for the Drainage ~~scheme~~ of Madura estimated to cost from 9 to 12 lacs.

2. It is proposed to borrow 3 lacs at 4% payable half yearly on the 15th April and 15th October.

(3) The sum is to be borrowed on the security of the Municipal rates & taxes.

(4) The law under which the said rates and taxes are imposed and collected is the Madras District Municipalities act IV of 1884 as amended by act III 1897.

(5) The loan is required for a period of 30 years.

The loan shall be fully paid on a day to be advertised not exceeding 30 days from the date of the acceptance of the tender.

It is proposed to repay the loan by means of a Sinking fund at the expiration of thirty years.

6 The yearly proceeds of the funds — administered by the Municipality are exhibited for three years in the accompanying Statement A.

7 The yearly expenditure for three years is shown in the accompanying statement B.

Wmacaulay Collector

Secretary

for Chairman

9.281

4
589/M/99

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1231/M/99

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189 .

LOCAL AND MUNICIPAL DEPARTMENT.

FROM

THE CHAIRMAN,
MUNICIPAL COUNCIL,
MADURA.

No. 5
ENCLOSURE.

Dated }
Received }

No. 5

SUBJECT.

Copy of Municipal Council Resolution no
382
1.2.99

Extract from the Proceedings of the Municipal Council Madura passed at its meeting held on the 30th November 1898.

Present:-

1	R. Frischer Esquire.	Chairman
2.	MRRy. C. Subramaniya Iyer avl.	Councillor
3	Rev. J. S. Chandler	"
4	C. E. Smith Esquire	"
5	A. Joyce Esquire.	"
6	MRRy. M. S. Narayanasamy Iyer avl. B.A. B.L.	"
7	" P. R. Venkatesalu Naidu garu	"
	" P. Selvaraj Naidu garu	"
9	" T. Jambu Chettiyar avl.	"
10	" P. N. Muthusamy Iyer avl. B.A. B.L.	"
11	" O. Munisamy Iyer avl.	"
12	" M. Subba Naidu garu	"
13	" E. S. Subramaniya Iyer avl.	"
14	" T. Ramachandriah garu	"
15	" M. Abboy Naidu garu.	

16 M. Parameswaran Pillai avl. Councillor

17 Somasundara Nadar avl.

18 A. Sitaramier avl.

19. R. Muthusamy Pillai avl.

382. Read letter R.O.C. No. 3257 of 98 from the Collector of Madura requesting to submit the application called for in G. O. No. 1575 M. Mis dated 7th September 1898 for raising a loan in the open market and enclosing at the same time a copy of the Demi official letter from the Assistant Sanitary Engineer to Government on the subject of the Drainage Scheme for the town of Madura.

x Not received

16/3/99.

Resolved that an application in the prescribed form be submitted to Government for raising a loan of 3 lacs in the open market for the present, and that Government be requested to direct the Sanitary Engineer to prepare the necessary plans & estimates for the whole town.

(Signed) R. Fischer
Chairman.

(True Extract)

9,229

Muthumalayan Chetti
for Chairman.

115

3/589/m/99

6/1231/m/99

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189 . 19

A

LOCAL AND MUNICIPAL DEPARTMENT.

FROM

THE CHAIRMAN,
MUNICIPAL COUNCIL,
MADURA.

No. 6

ENCLOSURE.

Dated }
Received } 189 .

No. 5

SUBJECT.

Copy of ~~Municipal~~ Council's Resolution No 449 / 7.2.99

Extract from the Proceedings of the
Municipal Council Madura, passed at its meeting
held on the 1st February 1899.

Present.

1.	R. Fischer Esquire	Chairman
2.	M. R. Ry. C. Subramaniya Iyer Avl.	Councillor
3.	Rev. J. S. Chandler	Do
4.	C. E. Smith Esquire	Do
5.	A. Joyce Esquire	Do
6.	M. R. Ry. P. R. Venketesalu Naidu Garu	Do
7.	" " P. Silvaraj Naidoo Garu	Do
8.	" " T. Jambu Chettiar Avl.	Do
9.	" " P. N. Muthusamy Iyer Avl. B.A.B.L.	Do
10.	" " M. Subba Naidu Garu	Do
11.	" " Saiyid Muhamed Ibrahim Saheb Avl.	Do
12.	" " M. Ananthakrishna Naidu Garu	Do
13.	" " E. S. Subramaniya Iyer Avl.	Do
14.	" " J. Ramachandriah Avl	Do
15.	" " M. Abboy Naidu Garu	Do
16.	" " M. Parameswaram Pillai Avl.	Do
17.	" " Somasundara Nadar Avl.	Do
18.	" " V. Bashga Chariyar Avl. B.A.B.L.	Do
19.	" " A. Sitaramier Avl	Do
20.	" " R. Muthusamy Pillai Avl.	Do

R. No. 449.

Read the draft letter of the Chairman forwarding the application for raising a loan of 3 lacs towards the introduction of a drainage Scheme for the Town.

Passed.

(Signed) R. Fischer
Chairman

(True extract)

Secretary for Chairman

u/c
9.2.99

589/m/99

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123||m/99

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Municipal Office,
MADURA 10 February 1899.

No. 5

ENCLOSURES. 6

From,

R. FISCHER, ESQUIRE,
Chairman, Municipal Council,
Madura.

To,

The Secretary to Government
Local and Municipal Department
Madras.
Thro' The Collector of Madura.

Sir,

I have the honour to forward herewith a copy of the Resolution of the Municipal Council no $\frac{282}{30.11.98}$, sanctioning the raising of a loan of Rs 2,00,000 in the open market for providing drains for a portion of the town & to submit in accordance therewith an application in the form prescribed in the Resolution of the Government of India no 16 dated 1st January 1889 as called for in G.O. no X 1575 M. Mis of 7th September 1898. In the circumstances set forth herein, I earnestly solicit that Government will be pleased to direct the Sanitary Engineer to prepare at an early date the necessary plans and Estimates for the drainage of the whole town. In doing so, I have to bring to the notice of Government the importance of taking

X. Not received.
K.L.
16/2/99

up this project at once in preference to others with which the Sanitary Engineer may now be engaged.

2. The Government is fully aware that Madura is the 3rd city in the Madras Presidency containing a population of 87400 & that the major portion of the town is situated on the Southern bank of the Vaigai river and to the East of the South Indian Railway line. The town is almost flat & has no natural drainage & its formation is also peculiar. Taking the Meenatchi Temple as its centre it extends on all sides with innumerable lanes and Streets. The main Streets surrounding the temple are almost Squares after the Shape of the temple which is a perfect Square. (Vide the accompanying plan). The Street close to the temple is called the Chattrai Street, which has on one side V Shaped drains constructed of granite stone flooring & side walls and they are built rudely without reference to level & gradient. Their contents discharge into the Square typed masonry drains constructed in the Avani moola Street Square & these again find their outlet into the big and deep Square typed drains of Masi Street Square. The drains of Masi Street again empty themselves into the Anupanady irrigation channel which running in the North and East of the town forms in fact the only outlet for the Sewage of the whole town. The next Square formed of the Marret Streets is provided in some places with V Shaped drains of imperfect gradient & level & the Sewage of these to a certain extent falls into the Anupanady channel through an underground drain. The average distance from one Square of Streets to the adjoining one is less than a furlong & the intervening

Spaces have innumerable lanes in which, bui[illegible]ng have been constructed irregularly without any regard to Sanitary principles. Some of these lanes are not more than 6 ft. in breadth & almost all of them have side trenches without outlets & consequently the Sewage water stagnates & is disposed of in one of the following ways viz. disposal by soakage, evaporation & joining the Sub-Soil current, thus contaminating the Soil, air and water. This is a constant source of nuisance in the town calling for immediate remedy.

3. The Council is of opinion that the existing drai in the Avanimoola & Masi Streets Should be retaine for the present & that the lanes the breadth of whic is less than 12 ft. Should have covered drains in th middle of them, & those that are above 12 feet in breadth Should have open ones on either side of them so that the contents of these may fall into the existing drains in these Streets. The Sewage of the Squares of Streets up to the Masi Streets & th of the Marret Streets Should be received into an unde ground drain constructed along the middle lin the Veli Veedi. This underground drain will a receive the Sewage of the Veli Veedy itself & of lanes & Streets lying beyond it. The Veli Veed addition to the underground drain in th middle, will have open side drains for Sto water &c. The Sewage of this underground Should be collected in one or more centres & p out to places not distant from the outskirts of

which may be Safely disposed of for farming purposes. The Council at present can provide funds to carry out the Scheme only so far as the drainage of the town within the masi Street Square requires, leaving the completion of the Scheme in its entirety to the future when the finances of the municipality improve. The three lacs of rupees now Sanctioned may be used for the works which have now to be carried out. As the town suffers much in Sanitation on account of the want of proper drainage as stated in para 2, & immediate remedy is necessary, the Council desires that the Sanitary Engineer Should be required to take up for his consideration the Scheme herein Submitted, before any other Schemes that may be engaging his attention. If a Scheme such as the ne described above be taken up in hand & completed, the Council is Sanguine that there will be adical improvement in the Sanitation of the Madura own & the public will be given a considerable measure relief.

As Soon as the drainage Scheme is drawn up & nctioned by Government, the Council will be pre-red to borrow Rs 3,00,000 from private individuals 4 percent per annum. At this rate the Council hes to raise money in the open market. The Council therefore request that the Government will be pleased ccord Sanction for raising the loan at the rate bove Specified.

The draft of this letter has been approved by

by the Council in its resolution no. 449/1-2-99 the copy of which is herewith forwarded for the information of Government.

I have the honour to be
Sir
Your most obedient Servant
[illegible] Chetti
for Chairman

6/9.2.99

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589/M/99

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26

LOCAL & MUNICIPAL DEPT.
CURRENT No. 589 M

~~Dis No 237 of 99~~
Rev. R.

Forwarded to the Secretary to Government, Local and Municipal Department Madras.

2. The Madura Municipality proposes to borrow three lakhs at 4 per cent for a drainage scheme for the central portion of the town.

3. If a drainage scheme is introduced it would be better to have underground drainage in all streets drained, instead of only in those less than 12 feet in width.

4. It will be necessary to have the drainage removed outside the town on the south side as the river Vaiga must not be polluted in any way

Madura Collector's office
Dated 16th February 1899

J. G. D. Partridge
Acting Collector
16.2.99

RR

3
1231/m/99

27

Local & Munl. (1899) Department.

CURRENT No.

From
The Sanitary Engineer to Govt.

Order

No. 314

Dated 14th March 1899.
Received
Registered
Enclosures 2 (1 Roll of plans)
Spare copies

SUBJECT.

Madura Drainage Scheme —

Suggesting, with reference to the preparation of —, to omit certain schemes in his programme of work for 1899.

1
S.C. No. 115 of 99

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

S. E./6 1,000—17-1-99.

No. 314

GOVERNMENT OF MADRAS.

OFFICE OF SANITARY ENGINEER,
Poonamallee Road (Park Town),

Madras, 14th March 1899.

From

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

To

The Secretary to Government,
Through Local & Municipal Department,
The Secretary, Sanitary Board.

SIR,

In reply to your reference No.301 of 13th March 1899, I have the honor to inforn you that the preparation of a scheme of drainage for a town like Madura entails a very large amount of work and I do not think that, even if my staff were relieved of a certain portion of this year's programme the ~~heme~~ scheme could be, without extra assistance, completed within any reasonable time.

2. I would therefore suggest that as neither of the towns, Chidambaram or Calicut, are likely at present to be in a position to carry out any scheme designed for them; these towns might be omitted from the present programme and that the Council of Madura supply funds for the entertainment of a special Supervisor to assist in drawing up the scheme and taking such extra levels as may be necessary over lines of proposed sewers and the sewage farm area yet to be fixed upon-In this connection I suggest the transfer, at the cost of Madura, of the Upper Subordinate P.W.D. who has assisted Mr. Somers Eve in drawing up the Ootacamund drainage scheme and who has now some acquaintance with this special subject.

3. Even with this arrangement, however, the scheme could not be designed and plans, estimates & specifications &c completed before April 1900 so that no loan need be raised until sometime during 1900-1901 and only a portion of the loan would be required that year.

I have the honor to be,

Sir,

Your most obedient servant,

Sanitary Engineer to Government.

"Letter No 314 dated 14-3-99

Madura Drainage scheme

Forwarded to the Secy, Sanitary Board. The Chief Engineer and the President, Sanitary Board will, perhaps in passing on the paper, be good enough to indicate whether he is agreeable to the transfer of the subordinate referred to in the undersigned's reference quoted above.

Sanitary Engineer
to Govt.

2

1231/2799

E./33. 200—25-11-98

No. 314

GOVERNMENT OF MADRAS,
Office of Sanitary Engineer to Govt.,
Poonamallee Road (Park Town),
Madras, 14th March 1899.

Sanitary Current No. 11
Recd. 15th March 9
Encls. 2 (plan

Madura drainage Scheme

OFFICE NOTE
BY
THE SANITARY ENGINEER.

"Letter No 314 dated 14-3-99

Madura Drainage scheme

Forwarded to the Secy, Sanitary Board. The Chief Engineer and the President, Sanitary Board will, perhaps in passing on the paper, be good enough to indicate whether he is agreeable to the transfer of the subordinate referred to in the undersigned's reference quoted above.

Sanitary Engineer
to Govt.

1
1231/M/99

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KR

Local & Munl. (1899) Department.

CURRENT No. 1231 M

ASSISTT SECY TO GOVT
4 MAY. 1899
LOCAL MUNL EDL & LEG DEPT

Order.

From

The Secretary, Sanitary Board
Madras.

No. 229/5

Dated 1st May 1899.
Received 4th May 99
Registered 5th
Enclosures 12.
Spare copies nil

SUBJECT.

Drainage Scheme for the Central part of the town of Madura.

Stating that the proposals of the Sanitary Engineer regarding the ______ may be accepted and communicating that the Sanitary Engineer suggests the transfer at the cost of Madura Municipality, of a certain upper Subordinate, P.W.D.

KR 14/5

16/5

BACK PAPERS.

G.O.	No.	Department.	Date.
Lo	227	L	18-2-99
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FURTHER PAPERS.

G.O.	No.	Department.	Date.

Urgent

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Government of Madras.

SANITARY BOARD OFFICE.

Proceedings of the Sanitary Board, No. 2295, dated 1st May 1899

LOCAL & MUNICIPAL DEPT.
CURRENT No. 1231 M

Read the following:—

Endorsement by the Secretary to Govt, Local and Municipal Dept. No. 301 of 13th March 1899.

Letter from the Sanitary Engineer to Govt No. 314 of 14th March 1899.

Office note by the Sanitary Engineer to Govt, No. 315 of 14th March 1899.

Resolution:-

The Municipal Council Madura having proposed the raising of a loan of Rupees 3,00,000 for a drainage Scheme for the central part of the town, the Government referred the question to the Sanitary Engineer for remarks, through the Sanitary Board.

2. The Sanitary Engineer now reports that the preparation of a Scheme for a town like Madura entails a large amount of work, and that even if his Staff were relieved of a certain portion of this year's

programme

programme the Scheme could not without extra assistance, be completed within any reasonable time. He, therefore, suggests that as neither Chidambaram nor Calicut is likely to be in a position to carry out any Scheme designed for them, these towns might be omitted from the present programme, and that the Municipal Council of Madura be asked to supply funds for the entertainment of a Special Supervisor to assist in drawing up the Scheme and taking such extra levels as may be necessary.

3. The Sanitary Board is of opinion that the proposals of the Sanitary Engineer may be accepted.

4. In this connection he suggests the transfer at the cost of Madura Municipality, of the Upper Subordinate, P. W. Department, who has assisted Mr. Somers Vine in drawing up the Ootacamund drainage Scheme, and who has now some acquaintance with this special class of work. Even with this assistance the Scheme cannot be drawn up before April 1900.

(True Extract)

R. Sarson
Secretary, Sanitary Board

xd W

To
The Secretary to Govt. L & M. Dept. with papers in original.

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EAD AGAIN G.O., No. , DATED
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CLOSURES TO C. No.

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

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