21-6+13 ✓

INDEXED.

PRESS.

LOCAL AND MUNICIPAL DEPARTMENT.

G.O., DATED 12. Augt 95

Nos 1311 M & 29-8-95
1405 M. Mis

INDEXED.

First copy sent to Press. 12/8/95

Returned for signature. 28/8/95

Despatched in print. 2/9/95.

Mis: order despd.

[Despatch Abstract.]

Sanitation

Passing orders on the proposals of the Sanitary Board for improving the Sanitary condition of the town of Cuddapah

Petition

Furnishing petitioners with a copy of G.O. dated 12th August 1895 No. 1311 M on the proposals for the improvement of the Sanitary Condition of Cuddapah.

READ AGAIN ORDER OF GOVERNMENT, DATED
18 , No.

6

BACK PAPER, No.

FURTHER PAPER, No.

ENCLOSURES.

CURRENT No. 2036 M - (A)

STATEMENT WITH DITTO.

ORDER, &C., OF GOVERNMENT— A.

PAPERS KEPT OUT OF FILE FOR DESPATCH IN ORIGINAL
(not paged).

Pres
Show proof please
12/8/95

NUMBER OF COPIES REQUIRED.
Order complete. 120
Letter only.
Order complete with Letter.

N.B.—

A = Print in full.
B = Not to be printed.
P = Print abstract only.
Q = Print heading only.
R = Print, but not for monthly volume.

Note
The order in C No 2254 m
Sh'd be separated only after
the other issue.
Ky
Desp 2/11/95

CURRENT No. 2879

CHIEF SECRETARY
18 MAY 1895
GOVERNMENT OF MADRAS
20 MAY 95
REVENUE DEPARTMENT

NCY
T HONOURABLE
VERNOR IN COUNCIL,
Fort Saint George.

apah Town most humbly beg to
its been taken into Your Excel-

apah Town is most unhealthy
has become proverbial and

in the Presidency of Fort
than this Town; nor has
in a given time.
ts population by deaths
ng under in this Town,
om that place all the
G he lives of the remain-
ing r work as they keep
bett ooked for by the people of this
town rpetual anxiety and fear of themselves
and th to the malaria of the Town. Statistics will
show th in a very rapid state of decline in every respect—popu-
lation, t esources. This is proved by the unanimous approval of the
people here of a Telugu pamphlet circulated among them headed "Cuddapah and its people". Six copies of the same are herewith submitted for being translated and perused.

4. From the Madras Sanitary Commissioner's latest Inspection Report of this town, we hope Your Excellency is now convinced as to the present hopeless condition of health of the 17000 people of this town entrusted to Your Excellency's kind care and protection.

G.O. 182 M
7-2-95

5. The followining tables afford ample evidence in support of the foregoing assertions and go a great way to corroborate the observations made by the Sanitary Commissioner in his report referred to above, and the recorded opinions of many European Gentlemen who were long in charge of this District as Collectors, Judges &c.

I. Cuddapah Municipal Account of Deaths and Births.

	1891-92	1892-93	1893-94	1894-95 up to date (23-3-95.)
Deaths.	480	786	755	606
Births.	405	561	229	282

READ AGAIN ORDER OF GOVERNMENT, DATED
18 , No.

OF 18

OF 18

ENCLOSURES.

CURRENT No. 2036 M -

STATEMENT WITH DITTO.

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CURRENT NO. 2879

CHIEF SECRETARY
18 MAY 1895
GOVERNMENT OF MADRAS

20 MAY 95
REVENUE DEPARTMENT

To

HIS EXCELLENCY
THE RIGHT HONOURABLE
THE GOVERNOR IN COUNCIL,
Fort Saint George.

MAY IT PLEASE YOUR EXCELLENCY,

We, the undersigned, residents of Cuddapah Town most humbly beg to submit the following memorial with full hopes of its been taken into Your Excellency's kind consideration.

1. We respectfully submit that this Cuddapah Town is most unhealthy and positively dangerous to human life, a fact which has become proverbial and which the Government may not be unaware of.

2. No other District Head Quarter Station in the Presidency of Fort Saint George has yet shown more deaths or less births than this Town; nor has any shown a greater or even equal reduction of population in a given time.

3. Not long ago Cumbam showed a heavy fall in its population by deaths resulting from fever, very similar to what we are all groaning under in this Town, and His Excellency Sir Grant Duff was pleased to shift from that place all the Government Offices to healthier localities. This step saved the lives of the remaining people and the officials in the new place turn out better work as they keep better health. A similar change is very anxiously looked for by the people of this town many of whom spend their days in perpetual anxiety and fear of themselves and their children becoming a prey to the malaria of the Town. Statistics will show that this town is now in a very rapid state of decline in every respect—population, trade and resources. This is proved by the unanimous approval of the people here of a Telugu pamphlet circulated among them headed "Cuddapah and its people". Six copies of the same are herewith submitted for being translated and perused.

1 [illegible]

4. From the Madras Sanitary Commissioner's latest Inspection Report of this town, we hope Your Excellency is now convinced as to the present hopeless condition of health of the 17000 people of this town entrusted to Your Excellency's kind care and protection.

182 M
7-2-95

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I. Cuddapah Municipal Account of Deaths and Births.

	1891-92	1892-93	1893-94	1894-95 up to date (23-3-95.)
Deaths.	480	786	755	606
Births.	405	561	229	282

Note:—(*a*) The figures of deaths may be accepted to be correct so far as they have been recorded; but it is possible that many more cases might have been lost sight of by the persons in charge of the duty. Most of these cases are admittedly the result of fever.

(*b*). The figures of births may also be taken as correct and if not so, they rather overstate than understate the births in the town.

The petitioners are aware that Government repeatedly expressed displeasure at the manner in which vital statistics are prepared by the Municipal authorities, under the belief that this town, by showing smaller number of births than deaths, does not satisfy the ordinary rule based on experience that births exceed deaths considerably. With the greatest deference to the views of Government, the petitioners humbly beg to submit that, though the rule has application every where else, it has no application to Cuddapah Town where all the necessary conditions exist for the speedy extinction of life and not for gestation much less for healthy and succesful delivery. Female life is exposed to the utmost danger during the period of pregnancy owing to the constant attacks of fever, the delicate constitution of women is subject to, and happy and successful delivery with safety both to the woman and child is a matter that is viewed as something unusual in this place creating some amount of wonderment among the neighbours.

The account as shown in the statement above is appalling as it foretells a very bad future for this town at no distant date, as the Sanitary Commissioner himself has said in his Report after careful enquiry.

II. Census Report.

	1881	1891
Population in Cuddapah Town.	18982	17379

This decrease of 1603 in a town like this in course of 10 years has no parallel in the whole Presidency.

III. Cuddapah Municipal Dispensary account.

Attendance of patients	1891-92	1892-93	1893-94	1894-95 up to 23rd March.
In	372	392	522	437
Out	17720	17328	15768	14612
Total ...	12840	17720	16290	15049

Note:—This fall in attendance of patients in Municipal Hospital from 1892-93 is sufficiently accounted for by the increased number of patients attending the London Mission Hospital from 1892 as shown below in table IV. We further beg to draw Your Excellency's attention to passages marked at pages 26, 27 and 39 of their report for 1893 which is herewith submitted as they throw much light on the subject.

IV. Cuddapah London Mission Hospital Account.

	1892	1893	1894 up to 22-12-95
Attendance of patients	No regular account was kept as the Hospital was newly opened.	5000	6756

Note:—This was removed to Jammalamadugu in January last.

V. Statement showing the approximate number of patients treated by popular native physicians in the Town.

No.	Names of Physicians.	Average daily admissions.	Total for a year.	Remarks.
1	Nanne Miya Sahib.	4	1440	Physicians Nos. 1, 4, 5, 6, 7, 8, 11, 12, 19, 20, 21, 22 & 24 have 1st class practice and the others less. All these keep no regular registers. They say that from 2 to 6 patients attend each of them daily in 8 months of the year and for four months (September, October, November& December) they treat 10 or more each daily. Thus it will not be far above the mark if we adopt 4 & 2 as daily admissions by the first & 2nd class physicians respectively.
2	Easay Miya.	2	720	
3	Sheriff Miya.	2	720	
4	S. Srinivasa Charlu.	4	1440	
5	Hakim Alli Meya.	4	1440	
6	Devalam Narasayya.	4	1440	
7	Devalam Pedda Narasayya. ...	4	1410	
8	Dada Bhavu.	4	1440	
9	Abdul Aziz.	2	720	
10	Hakim Rizwan Alla Sahib... ...	2	720	
11	Mangala Papayya.	4	1440	
12	Mangala Venkataswami.	4	1440	
13	Ahmed Sahib.	2	720	
14	Besta Narasayya.	2	720	
15	Fakir Sahib.	2	720	
16	Khadu Miya.	2	720	
17	Seshayya.	2	720	
18	Gururaya Chari.	2	720	
19	Hakim Syed Sahib.	4	1440	
20	Hakim Manju Miya Sahib Khan Bahadur. ..	4	1140	
21	Gosai.	4	1440	
22	Eswara Sing.	4	1440	
23	Sathani Narasayya.	2	720	
24	Alla Bakshu Miyan.	4	1440	

Total—26640. This figure of the sick is the lowest possible; and the real sick rate can be found by adding up to this the figures of the Municipal and London Mission Dispensaries as well as the number (not shown here) of those that purchase and use quinine &c. independantly of any medical advice, and also that of the sick treated by many other native quacks who practise freely in the town.

Even without the last two figures we have 48445 as the sick rate of the year 1894 up to date.

It may not be out of place here to bring to Your Excellency's notice the admissions of the Municipal Council of Cuddapah as to the notoriously unhealthy state of this Town.

In an address presented by the corporation of Cuddapah to Your Excellency's predecessor in office Lord Connemara, the following statement was made by the Municipal Councillors:—

"The Town of Cuddapah has long been known as one of the most unhealthy towns in this Presidency, & though it may not deserve all that has been said against it, still there can be no doubt that it has justly acquired an unenviable name for malarial fever".

Again in an address presented by the corporation to Your Excellency on the occasion of Your Excellency's visit to this Town the Municipal Council expressed themselves as follows:—

"This Town of Cuddapah, has, we are extremely grieved to inform Your Excellency, earned an unenviable notoriety for malaria, which has been attributed by competent authorities to four causes:—" and the council explain the causes suggested and the remedies applied.

G.O. 433 / 7-6-86

6. We express deep regret to hear that Your Excellency's Government has resolved once for all not to re-open the question of shifting Head Quarters from this Town: but we hope and believe that we will not be the object of Your Excellency's displeasure in pressing our grievances out of dire necessity; because we are all imploring for relief from our woeful sufferings. Your Excellency is also probably aware, that several European Ladies and Gentlemen fell victims to this dangerous climate, which systematically undermines the constitution notwithstanding the drastic efforts the Municipality has been making to check its ravages.

7. We presume that the only ground on which your Excellency's resolution is based, is the late District Sanitary Officer Dr. Iyasawmi Pillai's report that Cuddapah was best suited to be the Head Quarters of this District and we learn that one of his reasons for this opinion was his hope that this Town would materially improve if Bugga-water was supplied to it by pipe-system. It was the popular opinion at that time. Now that the said water is supplied by pipes and all people drink the same water and no improvement is found in the health of the people, it is proved beyond all doubt, by stubborn facts, that late Dr. Iyasawmi Pillai's proposal has not produced the good results he imagined it would, and, instead of the Town improving as he thought, it has been rapidly declining year by year. Thus we beg to suggest that the cause for Cuddapah Malaria is something different not to be checked by the supply of good water only.

It was suggested by some others that wet cultivation in and around the town was the cause of the Malarial fevers. Wet cultivation in the town was

stopped by the Municipality 3 years ago peremptorily even at the risk of completely impoverishing and ruining the ryots who owned lands, and at considerable sacrifice of Revenue to Government; and the result has been that instead of there being any diminition in the fever rates, fever cases and fever mortalities increased by leaps and bounds, and completely bewildered the people and the local authorities.

It may be within the knowledge of Government that Cuddapah is one extensive grave-yard, with innumerable cemeteries and ruined tombs, and the houses of the living are among the abodes of the dead. Till recently burials were taking place indiscriminately any where that the people chose, in back-yards, gardens, frontyards according as the affections of the living desired a close and convenient habitation for their dead relatives. With great trouble the Government and the Municipality put a stop to this exhuberant display of affection towards dead bodies and closed all the burial grounds in the Town, reserving a few at convenient localities outside the town. Even this measure of necessary improvement has not minimised the unhealthiness of the place. The first thing that strikes a new comer into this Town is the prepetual evidence of death staring him in the face as shown by the numerous ruined tombs and grave yards scattered every where, and seen whichever side he may turn his eyes.

A cause?

Several Sanitary Officers, and District Surgeons, have ascribed diverse causes for the devastating effects of the Cuddapah climate. We are not experts to judge of the correctness of the conclusions. But one thing we venture to say without fear of contradiction, that no remedies hitherto applied have had any the slightest effect in mitigating the rigours of the climate, and we may be pardoned for our belief, arrived at in despair, that no one has discovered the true cause for Cuddapah Malaria, and if anybody has done, he is powerless to stem the tide of increasing sickness and increasing death rate, by the use of any measures known to him and feasible for practical application.

The attacks of this malarious fever are as severe to the natives of soil as to the foreigners, that is, to natives of other healthy Districts, who by all means try their best to avoid this place. Almost all the Government servants here are men of such other healthy Districts; and more than a half of them, as a matter of fact, go to office while still suffering from fever, and helplessly lie down by the side of their desks covering themselves up with table-cloths during 4 months in the year as they are either refused leave or are unwilling to lose pay by taking leave.

We venture to add in these circumstances that we do not for a moment believe or even conceive the idea that Your Excellency would look upon the money spent on the existing Office buildings at Cuddapah as more important than the invaluable lives of the suffering thousands of this town, who, one and all, soon expect to find a deliverer in Your Excellency.

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forty thousan

8. Nandalur within 30 miles to the East of Cuddapah on the bank of the Cheyyer would do very well for locating the Government Offices now at Cuddapah. Most of the important offices of the Cuddapah Railway Station and the Loco

Department have, we learn, been ordered to be transferred to Nandalur owing to the unhealthiness of this place, the loss of life among the Railway subordinates, and the enervating effects of the climate over the health of their subordinates.

We are loath to believe that Your Excellency's Government will be slow to render that amount of merciful consideration to the numerous subordinates of of Government (most of them men of other Districts) which the Railway company has shown to the comparatively smaller number of its subordinates. This place (Nandalur) is considered to be a very healthy one with a plentiful supply of the wholesome water of Cheyyer.

The cost of removing the materials of the Public Offices of Cuddapah *viz,* Cuddapah blue stone, iron girders, and wood work would by no means be large especially as the Railway is available to carry them.

We most respectfully but fervently pray that Your Excellency's Government will hear the supplications of the suffering population of the place and pass early orders for the change of Head Quarters though it may involve some pecuniary sacrifice.

We beg respectfully to remain,
Your Excellency's Loyal & Obedient Subjects & Servants,

2nd May 1895

Govt. Pleader and Sub. Court

1st Grade Pleader

High Court Vakil

Dist Court Pleader

V. Lakshmayya

A. Krishnamachary.

K. Bhima Rao

S. Rama Rao

V. Ramanujachar - Pleader Dist Ct

Pleader Dist Court -

M. Sreenivasa Rao

S. Krishnamacharlu.

K. Sudarsanacharlu.

J. Kondal Row

[illegible]

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[illegible]

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[illegible]

[illegible]

[illegible]

[illegible]

E. Raghavachari

[illegible]

[illegible]

[illegible]

C. Govindaloo

V. Wenkatachellum

[illegible]

[illegible]

G. Praparow

Veeraraghavamoodoonaidu

Penpanty Venkata Varadiah

[illegible]

V. Vencata Row.

G. Venkatanarasiah

M. Bhimasenakrama Row

A. [illegible]

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P. Casiah Chitty

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Rattinamthavachy

Srinivasachari

J. Konda

Ramchendra

B. Narayana Row

Lank Gupthan

C. Janarthan Singh

H. Lutchmiah

[illegible]

M. Hanumanta Rao

V. G. R. Rungopaul

K. Srinivasacharlu

[illegible]

[illegible]

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[illegible]

[illegible]

[illegible]

Narainsawmy Naidu

[illegible]

[illegible]

V. Authenusami Pillai

M. Ramiah Naidu

K. C. Varadachary

[illegible]

R. Ramalinga Iyer

1. M. Vasudevayya

1. K. S. Ramanujachari

1. M. S. Panchanadam Iyer

1. Bheemarao.

1. [illegible]

1. [illegible]

1. Mailumamma

1. A. Venkataramayaniah

1. [illegible]

1. Elias Khan

1. M. Venkataramiah

1. [illegible]

1. Ramaswamy

1. K. Kotiah

1. B. Govindaraju Naidu

1. Mattharamdy Chetty

1. G. Suryanarayana Naidu

1. A. Kesavulu

1. P. Subba Rao

1. [illegible]

1. Abdul Rahim

1. Abdul Khader

1. Nanneb Saib

1 [illegible]

1 [illegible]

1 Musalasivalyer
Pleader

1. [illegible]

1 [illegible]

1. [illegible]

1. V. Lakshminarasayya.

1 G. Sankararau

1 T. Subbarau

1. [illegible]

1 [illegible]

1. [illegible]

1 [illegible]

1 [illegible]

1 M. Ramakrishnayya –

1 Kshitrawama Lyer

1 C. V. Chinnacharlu
Pleader

1 A. Parasuramaler
Pleader

1 Whimmaren

1 [illegible]

1. Dasimmaluli.

1.

[illegible]

1 [illegible]
2 [illegible]
3 [illegible]
4 J. Raghava Charlu.
5 C. Ranga charlu
6 P. Sreeramulu Naidu garu.
7 P. Madhava Naidu garu.
9 V. Ramiah
C. Narasimha Charlu
[illegible]
[illegible]
[illegible]
C. A. Tirmalachariar
[illegible]
[illegible]
A. Ramachendraiyulu
[illegible]
M. Sreenivasa Row
A Suryanarayanayya
V. [illegible].
B. Srinivasacharlu
P. Krishnama Charlu
A Venkatasubbayya
[illegible]
[illegible]
[illegible]
L. [illegible]

S. Adinarayana Rao
P. [illegible] Charlu
A. Narasinga Rao
C. Dasharadhi Rao
B. Vasudeva Rao
J. Sri Ramulu
[illegible]
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S. Kristniah
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[illegible]

K. Subbiah

[illegible]

[illegible]

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[illegible]

[illegible]

Mr. Narasa Reddy
V. Magistrate
Nagaraz pett

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

P. Seethapathi naidu ~~writing~~

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[illegible]

[illegible]

[illegible]

G. Gurunaiah.

M. Venkatasubbiah

[illegible]

Caranam

[illegible]

+ [illegible]

+ [illegible] Sait

+ [illegible]

గంగయ్య వ్రాలు

నాగయ్య వ్రాలు

+ సుబ్బయ్య వ్రాలు

× రాముడు

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[illegible]

[illegible]

+ [illegible]

Konchetty Subbaiah

P. Lakshmiah Naidu

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[illegible]

[illegible]

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[illegible]

[illegible]

A. Ragavooloo Chetty.

[illegible]

[illegible]

[illegible]

J. Venkataswamy Row

[illegible]

Judicial Dept
Public

0/18 10,000—25-3-95

CURRENT No. ~~2872~~
(1895.)

Local & Municipal Dept
~~REVENUE~~ DEPARTMENT.
CURRENT No. 2254 M

Current Number, ~~3680~~.

182 M / 7.2.95

From

The Residents of Cuddapah.

Dated 2nd May 1895

Received 21st May 1895
Recd in Judl 14.6.95

Enclosures
~~Recd with letter~~
~~Regd do~~ **No.**

SUBJECT.

Praying for the transfer of Govt. offices from — Cuddapah to Nandalur.

P.T.O.

Pub G.O. 2883 5-12-94
Sany G.O. 182 M D/7-2-95
Rev G.O. 433 D/7-6-86 sc.
[illegible] 2036 [illegible] /95

CURRENT No. 1892

ABSTRACT.

Public Dept

Endorsement No. 962 R.

Transferred to Public Department.

W. B. [illegible]
Ag: under Secry to Govt.

Ootacamund
12th June 1895.

Recd
Regd 75

CHIEF SECRETARY
14 JUN. 1895
GOVERNMENT OF MADRAS

2254 M

Endt No. 1616

Transferred to the Local and Municipal Dept.

F. D. B.
for C.S.
13.7.95

with Notes in original

Ootacamund
13th July 1895.

300—28-5-94.

Public DEPARTMENT.

No. 1892.

From

Rev: dept.

Dated 12 June 95. 189 .

FOR ORDERS.

G.O. 1646 [illegible]
7.11.94

The residents of Cuddapah pray that the head quarters of the district may be moved to Nandalur, 30 miles to the East of Cuddapah. They state that the Railway Co. are transferring their staff there in consequence of the unhealthiness of Cuddapah.

The question of limiting the time that officers shd: be required to remain at C. was dealt with recently – G.O. 928, 5.12.94. No definite rule was laid down.

Attention is invited to the Sanitary Comr's inspection notes in G.O. 182 M. d/ 7.2.95.

It is just 9 years since the Govt decided to retain Cuddapah as the head quarter station – and the new Cutcherry was put in hand. G.O. 433 Rev 7.6.86.

Most of the signatories are probably

My own belief is that the unhealthiness of Cuddapah is due to the waterlogged condition of the soil & that drainage wd. be an effective remedy. We recently decided to try drainage as our last card, as H.E. said in his note in G.O. 2211/11-9-94, & the matter is now before the San: Bd. — I should be disposed to adhere to this, unless the San: Bd. advises otherwise — This petn. might go to it for consideration together with the drainage question.

8/7/95

9/7

W
11 July

ordinary non-official inhabitants who wd: not be affected by the proposed move.

Some officers manage to stand the climate but they are of a small minority.

F.D.B.
19.6.95.

This paper was kept back in order to procure a* file which was in circulation

Please see para 2 of G.O. Ms. No. 182 dated 7th Feby 1895 also note for orders in G.O No. 2211 dated 11/9/94.

*Re the Cuddapah Jail.

I have asked Mr. Upcott about the reasons of the move of the railway staff to Nandalur. It is in part due to the introduction of a scheme for the more effective and economical working of the Madras Railway and partly to the continued unhealthiness of the Cuddapah Ry. Station and its immediate vicinity. Nandalur is 25 miles east of Cuddapah & Rajampett (the place mentioned in my note in G.O. No 2211) is seven miles east of that again. The country is very much the same at the two places and the water at Nandalur is said to be very much better than that of Cuddapah.

5/7/95

Removal of the headquarters of Cuddapah to Nandalur.

H.M. and Circ.

H.E. the Governor

C 8/7 C 11/7 Sby.
10/7 11/7

[G. / 25.]
600—7-5-95.

L & M. DEPARTMENT.

C. Nos. 2036 & 2252 M.

& Hon. Mr. Bliss' note in the latter.

FOR ORDERS.

The proposals of the San: Bd. are much what I expected after at diff. times discussing the subject with Dr. King & the San. Engr. — No doubt their schemes will cost a good deal of money, but I do not know that we can on that account say that it would be cheaper to move the public establishments, for, even if we did so, Cuddapah would remain with a considerable population, whose suffering from fever would still call for the assistance of Govt. Anyway, we cannot decide the point raised as to the ~~cheap~~ comparative cheapness of ~~the~~ moving the District Hd Qrs until we know what the San: Bd's schemes will cost. Estimates &c. should therefore be called for as noted below.

We must get the estimates

2/8

Yes — but we must also postpone the sanctioned open drainage channel. As the hon. Mr. Bliss very rightly says there are others besides Govt. servants to be considered in Cuddapa, and we are bound to do what we can to help these poor things.

W
6 Aug

The proposals of the Sanitary Board for the improvement of the Sanitary condition of Cuddapah are clear from the current & the map of the town procured & attached.

The Board was not given an opportunity of reporting whether it considered that it would be better to move the Head Quarters of the District once & for all from the town instead of attempting to improve the place. (Please see the terms of the reference to it — G.O. 182 M. / 7.2.95).

The last paper on the proposal to move is G.O. 2211 Mis. / 11.9.94 and in that it was ordered that the change was out of the question & that the only thing to do was to render the place as habitable as might be.

The main reason for this decision seems to have been the cost that the ~~proposal~~ removal wd. involve. The San. Board's ~~pr~~ report shows that to combat the causes of the malaria will be by no means a cheap undertaking. Their suggestions are moreover in the nature of an experiment of which no one can with certainty foretell the result. They are not themselves certain of the effect that will be produced, & say (vide recommendation (3)) that possibly the abolition of the Dongal cheruvu & the excavation of the drainage channel may after all be necessary.

So in considering whether the question of the removal of the Head Quarters from Cuddapah admits of being reopened the odds on the success of the Board's proposals have to be taken into account as well as the relative cost of the execution of them & of the moving of the Collector's & other offices. (Estimates have not been framed for either undertaking).

Should Govt. now think that the cost of attempting to rendering Cuddapah habitable, coupled with the chance of the attempt failing, outweigh the cost & difficulty of moving the District Head Quarters elsewhere, an enquiry might be

FOR ORDERS.

[G./25.] 600-7-5-95

DEPARTMENT.

C. No.

FOR ORDERS.

You can't well "rend" this. The petrs must have an answer — better say what is being done — In fact the G.O. on these papers had better be placed at the disposal of the Press — there are no secrets about the matter —

ordered ~~that~~ to select another site.

Should however Govt. adhere to the opinion in G.O. $\frac{2211}{11.9.94}$ Judl. the second current may be recorded & orders passed on the points raised in the first:—

(1) The D.P.W. & the San. Engr. may first be called upon to submit estimates for carrying out the Board's proposals, which are the result of the best advice obtainable on the question.

(2) The question of the amalgamation of the San. Engr's Dept. with the D.P.W. has been ordered to lie over pending receipt of a scheme on the subject from Colonel Pennycuick & the present G.O. may say that the matter is under consideration, & that meanwhile the estimates may be got ready.

(3). The Rs. 5000 for borings and

surveys, asked for in 7 (i) of the letter may be sanctioned from the allotment already made for the Drainage Channel.

(This paper was somewhat delayed, it is regretted, — partly awaiting orders on the amalgamation of the San. Engr's Dept. with the D.P.W., & partly in order to get the map of Cuddapah)

WC 23.7.95

Current No. 2254 did not go before the Sanitary Bd. as it returned from Circulation on the 12th and was transferred to [illegible] on the 13th the day that the report of the Bd was written. The proposals of the Bd. seem likely to cost a terrible amount of money one way and another and the effect which they would have if carried out is ~~[illegible]~~ totally unknown & a matter for speculation only.

RO
30/7/95

1311
12/8/95

C 31/7
6/8

Sanitary improvement of Cuddapah.

BA
31/7/95
1/8/95

AM. & circ

FOR ORDERS.

20f

Proc 19/8

12th August 1895, No. 1311 M., Local and Municipal.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

Read—the following paper :—

From J. A. JONES, Esq., MEM. INST. C.E., F.R.S.E., Joint Secretary to the Sanitary Board, to the Chief Secretary to Government, dated Ootacamund, 25th June 1895, No. T-56.

[Cuddapah Drainage.]

I have the honour to submit a resolution of the Sanitary Board in reference to the sanitary improvement of the town of Cuddapah.

Enclosure.

Government of Madras.

Sanitary Board Office.

At a meeting of the Sanitary Board held at Ootacamund on the 13th June 1895.

Present :

The Hon'ble Col. J. Pennycuick, R.E.—*President.*
Surgn.-Lieut.-Col. W. G. King, M.B., C.M., D.P.H., Sanitary Commissioner.
J. A. Jones, Esq., MEM. INST. C.E., F.R.S.E., Sanitary Engineer.

Read G.O., dated 7th February 1895, No. 182 M., Local and Municipal, in reference to the sanitary improvement of the town of Cuddapah.

Resolved that Government be informed that the Board, having met as above and discussed the various proposals made by the Collector, the Sanitary Commissioner and the Sanitary Engineer in reference to the above, are of opinion that the unhealthiness of the town of Cuddapah is due to the prevalence in a very marked degree of malarial fever. They consider that the town site is contaminated with the active agent of malaria, namely, the *plasmodium malariæ*, and that its propagation has been greatly facilitated by the commonly recognized factors of heat, organic matter and moisture in the soil. Both organic matter and moisture are provided by the numerous pervious cess-pools which exist throughout the town, and by means of which, in default of a sewerage system, the inhabitants attempt to get rid of their sullage water. A second obvious cause of moisture is the obstruction to the sub-soil water overflow by conditions which are enumerated below in describing the preventive remedial measures the Board would recommend for adoption. As a result of this obstruction, fluctuation of the sub-soil water occurs, ensuring with the rise the filling of the soil voids and displacement of air, and with its subsidence ingress of air. These are conditions which would favour the propagation and distribution of the malarial protozoan, and in the presence of organic matter of the type above suggested would afford a pabulum that would in all probability not only aid its propagation as to numerical strength, but bring about intensification of its toxic activity. The remedial measures must therefore take the direction of attempting to deprive the malarial germ of favourable environment, and this can be best secured, as ascertained by experience in sanitary works hitherto directed against malaria, by preventing undue accumulation of organic matter and inhibiting extensive disturbances of sub-soil air and water. To these ends they advise that the following measures be taken for the improvement of the sanitary condition of the town:—

(1) That the Patha Cuddapah tank by percolation and prevention of the free outfall of the sub-soil water has the effect of causing great fluctuation of the sub-soil water level and that the abandonment of the tank is desirable; that this can be effected without loss of revenue by carrying on the lately-constructed channel (which now fills the tank) along the sluices of the said tank, and the Board recommend that this be done; that the bund of the tank should be breached so that no obstruction should exist to the free outfall of surface drainage from the town; that the Public Works Department should be called upon to prepare the necessary plans and estimates for submission to Government in order to carry out these objects.

(2) That it is desirable to afford means for carrying off the sub-soil water from under the town; that it is also desirable that the town should be drained and the existing sewage cess-pools which abound in the town removed, and therefore recommend that a scheme should be drawn up by the Sanitary Engineer to Government for these purposes; the Board consider that these two objects can best be attained by a pipe system of sewerage, under which trenches should be cut and filled with gravel through which the sub-soil water will percolate, both the sewage and sub-soil water being carried to appropriate outlets. It is probable that pumping may be required, and the amount of pumping power to be provided for raising the sub-soil water may be taken for the purpose of an estimate as that necessary to raise the quantity of rainfall falling over double the town area, or, say, over five square miles; the sewage to be disposed of over a suitable area of land which will be under-drained and furnished with sewage filters beyond the present Patha Cuddapah tank. The bed of this tank, after its abolition as a tank, should be allotted for dry cultivation only.

(3) That, at present, the existence of the Dongal Cheruvu does not influence the rise and fall of the sub-soil water to such an extent as to render its abolition desirable, but that, at some future time, when the results of the works already proposed have been in operation for some time, it may be desirable to reconsider this opinion; the Board also consider that the execution of the sanctioned open drainage channel may, in the meantime, be delayed.

(4) That it is desirable to resection the bed of the Booga river above the existing anicut, which should be removed, the channel from the anicut to the Patha Cuddapah tank being closed or used for a line of sewers as may be hereafter found necessary.

(5) That in view of the fact that the malarial germ is capable of being conveyed to the system of the human being both by air and water, it is advised that the existing public water-supply should be supplied with effective filter beds.

(6) That the design of these works, except those in regard to the extension of the channel to the Patha Cuddapah tank sluices, be entrusted to the Sanitary Engineer to Government.

(7) That the funds already allotted by Government for the drainage of Cuddapah, viz., Rs. 74,000, be made available:

(i) for making borings and further surveys in connection with the scheme as now decided; for this purpose Rs. 5,000 will be sufficient;

(ii) for the works in connection with the abandonment of the Patha Cuddapah tank, which it will be possible to carry out this year if Government approve at an early date of the measures suggested.

(8) The Board, in conclusion, would point out to Government that, if the scheme is to be executed by the Sanitary Engineer, additional establishment of an expensive character will be necessary and that constant and effective supervision by the Sanitary Engineer is not possible; the Board strongly recommend Government to consider the advisability of amalgamating the department of the Sanitary Engineer with that of the Public Works, so that greater attention may be given by the Sanitary Engineer to investigation, advice and design, and the larger and more elastic staff of the Public Works Department made available for the execution of works and improved supervision.

ORDER—dated 12th August 1895, No. 1311 M., Local and Municipal.

The Public Works Department will be requested to prepare and forward to Government the plans and estimates necessary for carrying out the first of the Sanitary Board's recommendations, and the Sanitary Engineer will be requested to similarly prepare estimates for the works suggested in the Board's recommendations, Nos. (2), (4) and (5).

2. The cutting of the sanctioned drainage channel may, for the present, be postponed.

3. A sum of Rs. 5,000 will be made available from the budget provision for the drainage of Cuddapah for the purposes referred to in recommendation No. (7)(i) of the Sanitary Board.

4. With reference to the concluding portion of its resolution, the Board will be informed that the question of the amalgamation of the Sanitary Engineer's Department with the Public Works Department is now under the consideration of Government.

(True Extract.)

for *Chief Secretary.*

? to

To the Joint Secretary for Sanitary Board.
" Public Works Department.
" Revenue Department.
" Judicial Department.
" Financial Department.
" Sanitary Engineer.
" Sanitary Commissioner.
" Collector of Cuddapah.
Editors' Table.

Exd. C. Rajagopaul.

Govt of (1895) Madras.

LOCAL AND MUNICIPAL.

Press

Please strike

4/8

Issued

Recd.

Encl.

G.O., 12th August 1895, No. 1311 M.

AUGUST.

Sanitation.

Passing orders on the proposals of the Sanitary Board for improving the sanitary condition of the town of Cuddapah.

$\frac{\text{S. E.}}{6}$ 19-3-95—1,000.

No. $\frac{7}{56}$

GOVERNMENT OF MADRAS.

Sanitary Board office
~~OFFICE OF SANITARY ENGINEER~~,
camp. Ootacamund
~~Fort St. George~~, 25th June 1895.

[illegible] 1311 M 8/8

From

J. A. JONES, ESQ., MEM. INST. C.E., F.R.S.E.,
joint Secretary to the Sanitary Board,
~~SANITARY ENGINEER TO GOVERNMENT~~,

To

The Chief Secretary to Government,
Local and Municipal Department.

SIR,

Cuddapah Drainage.

I have the honor to submit a resolution of the Sanitary Board in reference to the sanitary improvement of the town of Cuddapah.

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

J. Jones

Joint Secretary to the
Sanitary Board

Local & Municipal Dept.
PR CURRENT No. 2036 M

182 M 7-2-95 289 M
365 L 5-3-95 1646 M
1271 M 30-7-93 1557 M 2
2350-91 Z 16-11-94 479 M
cnv 1579 L/95

1895

From

The Joint Secretary
to the Sanitary Board.

To

The Chief Secretary
to Government,
Local & Munl Dept.

No. $\frac{I}{56}$

Dated 25th } June 1895
Desp.d 27th }
Recd 27 JUN 95

Encl: 1

Subject

Submitting a resolution of the Sanitary Board in reference to the sanitary improvement of the town of Cuddapah.

At a meeting of the Sanitary Board held at Ootacamund on the 13th June 1895

Present

The Hon'ble Col: J. Pennycuick, R.E., President
Surgeon Lt: Col: W. G. King, M.B., C.M., D.P.H.,
Sanitary Commissioner
J. A. Jones Esqr, Mem. Inst. C.E., F.R.S.E.,
Sanitary Engineer

Read G.O, dated 7th February 1895, No 182 M, Local and Municipal, in reference to the sanitary improvement of the town of Cuddapah

Resolved that Government be informed that the Board, having met as above and discussed the various proposals made by the Collector, the Sanitary Commissioner and the Sanitary Engineer in reference to the above, are of opinion that the unhealthiness of the town of Cuddapah is due to the prevalence in a very marked degree of malarial fever. They consider that the town site is contaminated with the active agent of malaria, namely, the plasmodium malariae and that its propagation

abandon

tank which it will be possible to carry out this year if Government approve at an early date of the measures suggested

(8) The Board, in conclusion, would point out to Government that, if the scheme is to be

[illegible] . It is probable that executed by the sanitary Engineer, additional establishment of an expensive character will be necessary, and that constant and effectual supervision by the sanitary Engineer is not possible; the Board strongly recommend Government to consider the advisability of amalgamating the department of the sanitary Engineer with that of the Public works so that greater attention may be given by the sanitary Engineer to investigation, advice and design and the larger and more elastic staff of the Public works department made available for the execution of works and improved supervision.

Joint Secretary.

Gen DEPARTMENT.

the sewage & subsoil water [illegible] carried
to appropriate outlets - It is probable that

Enclosure No. 1 to letter No. 3/58 of 1895

Meeting of the Sanitary Board held at Ootacamund on 13th June 1895

Resolution of the Sanitary Board regarding the Sanitary Improvement of the Town of Cuddapah.

2036 M of 95

[G.]
5..-21-5-95.

L & M. DEPARTMENT.

Papers to be read in proceedings:—

Again G.O., dated 189 , No.
Again G.O., dated 189 , No.
Current No. 2036. M of 1895, dated 25.6.95 from Joint Sec. to San. Board.
" " " 189 , " ; "
" " " 189 , " ; "

ORDER. 12-8-95 No. 1311 M

The D.P.W. will be requested to prepare & forward to Govt. the plans & estimates necessary for carrying out the first of the San. Board's recommendations, & the San. Engr. will be requested to similarly prepare estimates for the works suggested in the Board's recommendations nos (2), (4), & (5).

2. The cutting of the sanctioned drainage channel may for the present be postponed.

3. A sum of Rs 5000 will be made available from the Budget provision for the drainage of Cuddapah for the purposes referred to in recommendation no. (7) i. of the San. Board.

4. With reference to the concluding portion of its resolution

the Board will be informed that the question of the amalgamation of the San. Engrs. Dept. into the D.P.W. is now under the consideration of Govt.

W 6.8.95 (from orders)
J.C. 10/8/95

To Joint. Sec. to San. Board
- D.P.W. } Rev. Dept. Tnd. Dept.
- San. Engr.
- San. Commr.
- ~~Financl. Dept.~~ Cdr. of Cuddapah
Editors' Table

Despd. 2/9/95

B

Order on current 2254. M.
29/8/95 G.O. 1405 M. Mis.

Petrs. will be furnished with a copy of G.O. dated 12-8-95 No. 1311 M. from which they will perceive that the Govt. ~~has already~~ under consideration the methods by which the ~~Dis~~ sanitary condition of Cuddapah may best be improved.

W 6.8.95 J.C. (from orders)
16/8/95

Petitioners B.O.
with copy of G.O. 1311 M. / 12 8 95
Despd. 2/9/95

~~Office. Return attached plans to San. Engr.~~

~~Asst.~~

Cuddapah's Sanitary improvement. –

2036 + 2254 M

C.S.

(from orders.)

12th August 1895, No. 1311 M., Local and Municipal.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

Read—the following paper:—

From J. A. JONES, Esq., MEM. INST. C.E., F.R.S.E., Joint Secretary to the Sanitary Board, to the Chief Secretary to Government, dated Ootacamund, 25th June 1895, No. T-56.

[Cuddapah Drainage.]

I have the honour to submit a resolution of the Sanitary Board in reference to the sanitary improvement of the town of Cuddapah.

ENCLOSURE.

GOVERNMENT OF MADRAS.

Sanitary Board Office.

At a meeting of the Sanitary Board held at Ootacamund on the 13th June 1895.

PRESENT:

The Hon'ble Col. J. PENNYCUICK, R.E.—*President.*
Surgn.-Lieut.-Col. W. G. KING, M.B., C.M., D.P.H., Sanitary Commissioner.
J. A. JONES, Esq., MEM. INST. C.E., F.R.S.E., Sanitary Engineer.

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(2) That it is desirable to afford means for carrying off the sub-soil water from under the town; that it is also desirable that the town should be drained and the existing sewage cess-pools which abound in the town removed, and therefore recommend that a scheme should be drawn up by the Sanitary Engineer to Government for these purposes; the Board consider that these two objects can best be attained by a pipe system of sewerage, under which trenches should be cut and filled with gravel through which the sub-soil water will percolate, both the sewage and sub-soil water being carried to appropriate outlets. It is probable that pumping may be required, and the amount of pumping power to be provided for raising the sub-soil water may be taken for the purpose of an estimate as that necessary to raise the quantity of rainfall falling over double the town area, or, say, over five square miles; the sewage to be disposed of over a suitable area of land which will be under-drained and furnished with sewage filters beyond the present Patha Cuddapah tank. The bed of this tank, after its abolition as a tank, should be allotted for dry cultivation only.

(3) That, at present, the existence of the Dongal Cheruvu does not influence the rise and fall of the sub-soil water to such an extent as to render its abolition desirable, but that, at some future time, when the results of the works already proposed have been in operation for some time, it may be desirable to reconsider this opinion; the Board also consider that the execution of the sanctioned open drainage channel may, in the meantime, be delayed.

(4) That it is desirable to resection the bed of the Booga river above the existing anicut, which should be removed, the channel from the anicut to the Patha Cuddapah tank being closed or used for a line of sewers as may be hereafter found necessary.

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(6) That the design of these works, except those in regard to the extension of the channel to the Patha Cuddapah tank sluices, be entrusted to the Sanitary Engineer to Government.

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(8) The Board, in conclusion, would point out to Government that, if the scheme is to be executed by the Sanitary Engineer, additional establishment of an expensive character will be necessary and that constant and effective supervision by the Sanitary Engineer is not possible; the Board strongly recommend Government to consider the advisability of amalgamating the department of the Sanitary Engineer with that of the Public Works, so that greater attention may be given by the Sanitary Engineer to investigation, advice and design, and the larger and more elastic staff of the Public Works Department made available for the execution of works and improved supervision.

ORDER—dated 12th August 1895, No. 1311 M., Local and Municipal.

The Public Works Department will be requested to prepare and forward to Government the plans and estimates necessary for carrying out the first of the Sanitary Board's recommendations, and the Sanitary Engineer will be requested to similarly prepare estimates for the works suggested in the Board's recommendations, Nos. (2), (4) and (5).

2. The cutting of the sanctioned drainage channel may, for the present, be postponed.

3. A sum of Rs. 5,000 will be made available from the budget provision for the drainage of Cuddapah for the purposes referred to in recommendation No. (7)(i) of the Sanitary Board.

4. With reference to the concluding portion of its resolution, the Board will be informed that the question of the amalgamation of the Sanitary Engineer's Department with the Public Works Department is now under the consideration of Government.

(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Joint Secretary to Sanitary Board.
„ Public Works Department.
„ Revenue Department.
„ Judicial Department.
„ Financial Department.
„ Sanitary Commissioner.
„ Sanitary Engineer.
„ Collector of Cuddapah.
Editors' Table.

Exd. C. Rajagopaul.

~~3-2-11~~

Govt of {1895} Madras.

LOCAL AND MUNICIPAL.

Issued

Recd. *Encl.*

G.O., 12th August 1895, No. 1311 M.

AUGUST.

Sanitation.

Passing orders on the proposals of the Sanitary Board for improving the sanitary condition of the town of Cuddapah.

Ref. 4
8,000-1-4-04.

DEPARTMENT.

Paper taken out of the Records from the charge of the Referencer.

Press / Miscellaneous / Routine No. 1311, dated 12/8/95 190 .

Date taken out.	For what purpose.			Initials of clerk taking the paper or of attender.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			
12-1-05	Mn	104	05		7-2-05	
15-8-06	Regr	Rev	Sett		24-8-06	
16-3-08	M	711	08		21-3-08	
2/2/11	Pub MRe	544 471	10 11		6-5-11	
21-6-13	MD	2109	13		9/12/13	