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MADRAS RECORD OFFICE.

Government of Madras.

Public DEPARTMENT.

G.O. No.	1173	Press ~~Mis.~~
Dated	21-9-1867	

Not to be folded or roughly handled

No. 183. Read the following letter from the Inspector General, Indian Medical Department, to the Chief Secretary to Government, Fort Saint George; dated Fort Saint George, 18th September 1867, No. 368.

I have the honor to forward, for the information of Government, a report received this morning from the Zillah Surgeon, Mangalore, on the subject of the fever prevalent in South Canara.

Dated 13th instant.

2. I am glad to see by this report that the disease appears to be fast subsiding; and no further measures seem to me now requisite, except a few directions regarding the treatment of the fever in its early stage, which will be communicated to the Zillah Surgeon.

3. I would suggest that the Dressers should remain for some time yet in the feverish districts.

From the Acting Zillah Surgeon, Mangalore, to the Officiating Secretary to the Inspector General, Indian Medical Department, Madras; dated Mangalore, 13th September 1867.

With reference to your letter, dated 28th August, I have the honor to inform you that, as early as possible, I proceeded to the village of Karkal, about 35 miles distant from Mangalore, having been informed by Mr. Thomas, the Collector, that fever had been raging very severely in that place. Previous to my setting out, I had word sent out to the Collector's Dresser, who was in that neighbourhood, to meet me at Karkal, and to get together, for my inspection, as many fever patients as possible. On my arrival at the village, I was met by the Dresser and the Sub-Magistrate; by them I was informed that, compared with previous months, fever had almost disappeared in the District, and that nearly all the cases were of long standing. During the day I examined upwards of sixteen cases, and found the fever to be intermittent, of the quotidian type, the attack commencing with a short cold stage, usually about sun-rise, and lasting till sun-set. In about three-fourths of the cases the spleen was enlarged, and in a good many the liver.

2. The following day, I went to the village of Mijar. In this village alone, with a population of 1300, since the commencement of the fever, there have been upwards of 130 deaths.

3. Here I examined upwards of 20 cases, and found the prevailing type to be the same as in Karkal, and in almost all the cases the spleen was enlarged.

4. Both at Karkal and Mijar, nearly all the cases examined by me were of long standing; no new cases having been reported at either place for some time.

5. From inquiries that I have instituted, it appears that intermittent quotidian has been all along the prevailing type of fever.

6. The attack at first commencement is generally preceded by pains in the limbs, loss of appetite, head-ache, intolerance of light, hot dry skin, &c., with well marked exacerbations and remissions; these generally last for about a week, when a well marked fit of ague sets in and returns every day, the cold stage being of short duration and in some cases wanting—the spleen enlarges, the legs and feet become swollen and pit on pressure, death generally happening from Asthenia.

7. Two Dressers, besides the Collector's Dresser, have been sent to the District. Quinine has been sent by the Collector to all the Sub-Magistrates and Tahsildars in the District, for distribution among the poorer classes, with plain directions how it is to be used. I have been informed by Mr. Thomas, the Collector, who receives regular reports from his Sub-Magistrates and Tahsildars, that the fever is rapidly disappearing—so much so, that in some parts of the District the Quinine sent for distribution has been returned as unnecessary.

8. I am of opinion that the fever has been in a great measure caused by the nature of this year's monsoon. At the commencement there was no regular fall of rain, as is usually the case, but slight showers alternating with sunshine. Since the rain regularly set in, the returns show a decrease in the number of deaths.

9. I also observed a great want of conservancy in the village of Mijar. The cultivators there are in the habit of collecting large quantities of leaves for manure, and allowing them to decay in front of their houses.

**Proceedings of the Madras Government, Public Department,
21st September 1867.**

10. The following statistics from the month of April show the mortality from fever in South Canara, as compared with last year, and also the number of cases treated by the Dressers.

Months.	Deaths in 1866.					Deaths in 1867.					Cases treated by Dressers.			
	Mangalore.	Uppinangadi.	Udipi.	Cassergode.	Cundapur.	Mangalore.	Uppinangadi.	Udipi.	Cassergode.	Cundapur.	Nallaya Nal- do.	Ponum- ba- lum.	Pavod- beg.	Total.
April.....	60	40	33	26	34	193	182	139	202	66	123	712	...	...
May.....	70	78	18	37	37	240	209	169	224	71	128	801	...	...
June.....	83	120	37	71	50	361	306	300	290	183	186	1,265	...	...
July.....	111	203	50	174	75	613	524	532	528	377	232	2,193	227	...
August.....	119	254	38	186	56	653	393	537	394	335	197	1,876	1,029	295
						2,060						6,817		*1,603

* These are all fever cases; the Dressers may have also treated a few other ailments.

Among the cases treated, only two deaths are reported. Although no new cases of fever have lately been reported, there is still much suffering, and some mortality from old cases. The Dressers still remain in the District, and the Quinine and Alkaloids sent by the Medical Store-keeper, Madras, have been forwarded to them for trial.

No. 184. ORDER THEREON, 21st September 1867, No. 1173.

The Governor in Council is glad to learn that the fever which has been so prevalent in the District of South Canara has considerably abated. The Inspector General's suggestion that the Dressers should remain for some time longer in the feverish localities is approved.

2. It is desirable that the Acting Collector should take steps for impressing upon the inhabitants of Mijar, and of any other villages in which the practice of placing heaps of decaying leaves in the immediate vicinity of their houses may obtain, the prejudicial effects of such a practice in a sanitary point of view.

(True Extract).

Chief Secretary.

To the Inspector General, Medical Department.

„ Acting Collector, South Canara.

„ Sanitary Commissioner.

Exd. J. H. Burns.

Mangalore, September 13th 1867.

From

The Acting Jillah Surgeon
Mangalore

To

The Officiating Secretary
Inspector General's Office
Ind. Medical Department
Madras.

Sir,

With reference to your letter, dated 28th August, I have the honor to inform you, that as early as possible I proceeded to the village of Harthal about 35 miles distant from Mangalore, having been informed by Mr. Thomas, the Collector, that Fever had been raging very severely in that place. Previous to my setting out I had sent word out to the Collector's Officer who was in that neighbourhood to meet me at Harthal, and to get together for my inspection, as many fever patients as possible. On my arrival at the village, I was met by the Officer and the Sub Magistrate, by whom I was informed that compared with previous months fever had almost disappeared in the District, and that nearly all the cases were of long standing. During the day I examined upwards of sixteen cases and found the fever to be Intermittent of the Quotidian type, the attack commencing with a short cold stage, usually about sun rise, & lasting till sun set. In about three-fourths of the cases the Spleen was enlarged, and in a good many the liver.

2. The following day I went to the village of Mijar; in this village alone with a population of 1300 Since the commencement of the fever there have been upwards of 130 deaths.

3. Here I examined upwards of 20 cases, and found

found the prevailing type to be the same as in Farkhal and in almost all the cases the Spleen was enlarged.

Both at Farkhal and Mijar nearly all the cases examined by me were of long standing. No new cases having been reported at either place for some time.

From enquiries that I have instituted, it appears that Intermittent Quartian has been all along the prevailing type of fever.

The attack at first commencement is generally preceded by pains in the limbs, loss of appetite, headache, intolerance of light, hot dry skin &c with well marked exacerbations, and remissions these generally last for about a week when a well marked fit of ague sets in, and returns every day, the cold stage being of short duration and in some cases wanting. The Spleen enlarges the legs and feet become swollen & pit on pressure, death generally happening from asthenia.

Two Doctors besides the Collector & Muzaffer have been sent to the District. Quinine has been sent by the Collector to all the Sub Magistrates and Tahsildars in the District for distribution among the poorer classes with plain directions how it is to be used. I have been informed by Mr Thomas the Collector who receives regular reports from his Sub Magistrates & Tahsildars that the fever is rapidly disappearing, so much so that in some parts of the District the Quinine sent for distribution has been returned as unnecessary.

8. I am of opinion that the fever has been in a great measure caused by the nature of this year's monsoon. At the commencement there was no regular fall of rain as is usually the case, but slight showers alternating with sunshine. Since the rain regularly set in, the returns show a decrease in the number of deaths.

9. I also observed a great want of economy in the village of Mijar, the cultivators there are in the habit of collecting large quantities of leaves for manure and allowing them to decay in front of their houses.

10. The following statistics from the month of April show the mortality from fever in South Canara, as compared with last year and also the number of cases treated by the Doctors.

	Deaths in 1866					Deaths in 1867					Cases treated by Doctors				
	Changalore	Chikmagalur	Chikmagalur	Chikmagalur	Chikmagalur	Changalore	Chikmagalur	Chikmagalur	Chikmagalur	Chikmagalur	Chikmagalur	Chikmagalur	Chikmagalur	Chikmagalur	Chikmagalur
April	60	10	33	26	24	193	182	139	312	56	123	772			
May	70	78	18	37	37	210	209	149	221	71	28	211			
June	83	120	37	71	50	381	206	100	290	103	103	1265			
July	111	203	50	174	75	613	524	332	520	27	202	243	227		227
August	119	252	28	136	56	503	712	337	301	335	197	1076	1029	245	1376
	Total					Total					Total				
	1003					1003					1003				

Among the cases treated only two deaths are reported. Although no new cases of fever have lately been reported there is still much suffering and some mortality from old cases. The Doctors still

These are all cases of fever. The Doctors may also be asked to report the number of cases treated by them.

Macpherson -
Sgt. T. H. Surgeon.

Fort Saint George, 18th September 1867.

Fort Saint George.

The Chief Secretary to Government, *Revenue* Dept.

Fort Saint George.

I have the honor to forward for the information of Government a report received this morning from the Zillah Surgeon, Mangalore, on the subject of the Fever prevalent in South Canara.

2. I am glad to see by this report that the disease appears to be fast subsiding: - and no further measures seem to me now requisite, except a few directions regarding the treatment of the fever in its early stage; - which will be communicated to the Zillah Surgeon.

3. I would suggest that the Drapers should remain for some time yet in the feverish districts.

I have the honor to be

Dir.

Yours most Obedient-Servant:

J. MacKenzie

Inspector General

Ans. Med. Aleppoth

Rated 13" instal

[illegible]

Ms A.9.2.11 v.8 p.10
Lentil & Mashed Potatoes

Public Department.

PROCEEDINGS of the MADRAS GOVERNMENT

Read the following letter from the
Resident Inspr Genl. Med. Dept.

Here enter 18 Sept 1887 No 368.

Order thereon 21st Sept. 1887 No 1173.

The Governor in Council
is glad to learn that the
fever which has been
so prevalent in the District
of South Canara has
considerably abated. The
Inspector General's suggestion
that the Officers should
remain for some time
longer in the feverish
localities is approved.

2. It is desirable that
the Acting Collector should
take steps for impressing
upon the inhabitants of
Mirjar

Wm

For Mr. Wm
Parlee 1887 Sept
from the Inspr Genl. Med. Dept.
No 368. 1887
The Resident, & Genl.
Revenue Dept.
Dated 18th Sept.
No. 19-2
To Mr. Wm
No 368.
No. 1851-
Forwarded report from
the District Surgeon, Mangalore,
on the subject of the fever
prevailing in South Canara.

2

Mijar and of any other
villages in which the practice
of placing heaps of
decaying leaves in the
immediate vicinity of the
houses may obtain, the
prejudicial effects of
such a practice in a
sanitary point of view.

1

To the Inspr Genl Secy Dept
- By Col. South (recd. 10/26/77)
- Sanitary Commissioner

Lib. No. 1867, Department.

No. 11715.

PROCEEDINGS OF GOVERNMENT.

Dated 21 September 1857.

~~3907~~ 1851-
1861 of 1868

185. 184.