

1. Number of pages, 1/2
2. Date, 15-4-37
3. Int. 15-4-37
M.R.O. 1-30,000-16-10-37

MADRAS RECORD OFFICE.

Government of Madras.

Public DEPARTMENT.

G.O. No.	157	Press Mis.
Dated	6-3-	19 18/7

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Department,
6th February 1871.*

Read the following papers:—

No. 19. From the Officiating Secretary to the Government of India, Home Department (Sanitary), to the Secretary to Government, Fort Saint George, dated Fort William, 24th December 1870, No. 471.

Referring to the Resolution of this Department, No. 515, dated the 31st

*1st.—That a weekly return of deaths, ages, and causes of death be prepared and published for large cities.
2nd.—That a similar return be made up quarterly for country districts.*

December 1869, I am directed to draw the attention of His Excellency the Governor in Council to the suggestions marginally noted, which the Army Sanitary Commission have submitted, on the subject of recording mortuary statistics on a uniform system throughout British India.

Referred to the Sanitary Commissioner for report.

FORT SAINT GEORGE,
10th January 1871.

(Signed) R. S. ELLIS,
Chief Secretary.

No. 20. From the Sanitary Commissioner for Madras, to the Chief Secretary to Government, Fort Saint George, dated Madras, 16th January 1871, No. 44.

I have the honour to observe, with reference to letter, No. 471, dated 24th December 1870, from the Secretary to the Government of India, that, with regard

1st.—That a weekly return of deaths, ages, and causes of death be prepared and published for large cities.

to the first question noted in the margin, the practice in the city of Madras for the last ten years has been to compile and publish in the *Fort Saint George Gazette* a weekly return of mortality amongst the several classes of inhabitants, and detailed information regarding the more important diseases causing death. This practice I introduced (with the sanction of Government) when the mortuary returns of the city were compiled in the Office of the Inspector-General, Indian Medical Department, and it has been continued ever since 1st January 1860. The weekly return of mortality "according to age" has not hitherto been published, but the data entered in the town registers allow of its preparation; and the Municipality will, no doubt, be prepared to adopt it should Government desire the age return to be published weekly.

2. Madras is the only large city in this Presidency for which I think it necessary to publish weekly returns. I now supply to the Registrar-General in England a copy of the weekly summary of deaths in this city and meteorological observations for the corresponding period. (The form of return is attached for information.)

3. With regard to the second question, it will be quite possible to prepare a quarterly statement showing the main facts in regard to causes of death amongst the population generally.

2nd.—That a similar return be made up quarterly for country districts.

I have already, in my printed Proceedings for the month of June, given the abstract tables of births and deaths for each Collectorate of the Presidency for the first half of the year 1870; and, in the December Proceedings, the abstract tables for the remaining six months of the year will be given. In future, I shall be prepared to compile these monthly returns into quarterly statements.

*Proceedings of the Madras Government, Public Department,
6th February 1871.*

4. I may be permitted to observe here that the duties in connexion with the registration of vital statistics in this office of a population exceeding 26,000,000 are becoming very laborious, and that, as the work progresses towards completeness, some addition to the establishment of clerks will be absolutely necessary.

5. In this Presidency, we are (owing to the admirable machinery of the Village Revenue System) making good progress in the registration of births as well as of deaths, and I trust that in a few years the vital statistical returns collected in Madras may become wholly reliable so far as they go.

6. I propose shortly to address Government on the special subject of improvement in the registration of births and deaths and the extra establishment needed.

No. 21. ORDER THEREON, 6th February 1871, No. 157.

The Sanitary Commissioner is authorized to carry into effect the proposals of the Army Sanitary Commission on the subject of recording mortuary statistics. It is observed that, with the exception of the period to which the returns are to have reference, the requisite instructions were issued by the Government of India in their Proceedings, dated 31st December 1869, No. 515.

(True Extract.)

Chief Secretary.

To the Sanitary Commissioner.

.. Inspector-General, Indian Medical Department.

No 44

Office of Sanitary Commissioner
Madras 16th January 1871.

From

The Sanitary Commissioner for Madras.

To

The Chief Secy: to Government
Public Department

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Fort Saint George.

Sir,

I have the honor to observe with reference to letter No 441 dated 24th Dec^r 1870, from the Secy: to the Government of India, that with regard to the 1st question, noted in the margin, the practice in the city of Madras for the past 10 years has been to compile and publish in the Fort Saint George Gazette a weekly return of mortality amongst the several classes of inhabitants, and detailed information regarding the more important diseases, causing death. This practice I introduced (with the sanction of Gov^t) when the mortality returns of the city were compiled in the office of the Inspt^r General, Indian Medical Department, and it has been continued ever since 1st January 1860. The weekly return of mortality "according to age" has not hitherto been published, but the data entered in the town registers allow of its preparation and the municipality will no doubt be prepared to adopt it should Gov^t.

1st That a weekly return of deaths, ages, and causes of death be prepared and published for large cities

GOVT OF INDIA

PUBLIC.

THE SANITARY COMMISSIONER,
&c., &c., &c.

Dated February 6th.

Recd.

Recd.

G. O. 6th February 1871, No. 157.

FEBRUARY.

Nos. 10-21.

Authorizing the Sanitary Commissioner to carry into effect the proposals of the Army Sanitary Commission on the subject of recording mortality statistics.

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2. Madras is the only large city in this Presidency for which I think it necessary to publish weekly returns. I now supply to the Registrar General in England a copy of the weekly summary of deaths in this city and meteorological observations for the corresponding period. The form of return is attached for information.

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5. In this Presidency we are owing to the admirable machinery of the village revenue system making good progress in the registration of births and well as of deaths, and I trust that in a few years the vital statistical returns collected in Madras may become wholly reliable, so far as they go.

6. I propose shortly to address Hook on the special subject of improvement in the registration of births and deaths and the extra establishment needed

I have the honor to be,
Sir

Your most obed^t Serv^t
W. M. R. Es.
Sanitary Comm^r for Madras

No. ~~471~~ 471.

FROM

A. O. HUME, Esq., C. B.,

Offg. Secretary to the Govt. of India,

To

The Secretary to the Government of
Fort Saint George.

Home Dept.
Sanitary.

FORT WILLIAM, the 24 December 1870.

SIR,

REFERRING to the Resolution of this Department,
No. 5/5 dated the 31st December 1869, I am directed to draw the
attention of ~~the~~ *His Excellency* the Governor in Council
to the suggestions marginally
noted, which the Army Sanitary Commission have submitted on the
subject of recording Mortuary Statistics on a uniform system
throughout British India.

I have the honor to be,

SIR,

Your most obedient Servant,

Wm. Scott

for Offg. Secy. to the Govt. of India.

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Madras,

18

THE SANITARY COMMISSIONER FOR MADRAS,

THE REGISTRAR-GENERAL OF ENGLAND.

I HAVE the honour by order of the Madras Government, to forward herewith
Tabular Statements showing the Registered Mortality and Meteorological Obser-
vations made in the town of Madras, for the week ending

Sir,

Your most obedient Servant,

F.R.C.S., Surgeon,

Sanitary Commissioner for Madras.

Reinhold de Vries
Commissar für Arbeit

27th Decr 70.
 R. & Henry 171.
 612.
 4018
 Henry Martin's
 action suggestion of the
 Army Sanitary Commission
 on the subject of providing
 Mortuary Facilities on
 a uniform system throughout
 British India.

Sono 157

*from
Jany. Good night
from Louis
No 42.*

Public 1871 September

Return of Deaths within the Municipality of the Town of Madras, for the week ending

Class.	Order.	Diseases.	Europeans.		East Indians.		Hindoos.		Mahomedans.		Total.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.	1	General Diseases.										
	2	Sub-Division A. ...										
	3	" B. ...										
II.	1	Local Diseases.										
	2	Nervous System ...										
	3	Eye ...										
	4	Ear ...										
	5	Nose ...										
	6	Circulatory System										
	7	Absorbent "										
	8	Ductless Glands ...										
	9	Respiratory System										
	10	Digestive "										
	11	Urinary "										
	12	Generative "										
	13	Organs of Locomotion										
	14	Cellular Tissue ...										
	15	Cutaneous System										
III.	1	Conditions, &c.										
IV.	1	Debility ...										
V.	1	Poisons. ...										
	2	Injuries. ...										
	3	Battle ...										
	4	Accidental ...										
	5	Homicidal ...										
	6	Self-inflicted ...										
	7	Judicial ...										
VI.	1	Surgical Operations.										
	2	No appreciable disease										
		Total.....										
		Average of the corresponding weeks for 9 previous years										

Return of Deaths from Special Diseases, arranged according to Municipal Divisions.

Deaths.	1st Division.		2nd Division.		3rd Division.		4th Division.		5th Division.		6th Division.		7th Division.		8th Division.		Total.	Mean of 9 previous years.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Small-pox ...																		
Measles ...																		
Fevers ...																		
Dysentery ...																		
Diarrhoea ...																		
Cholera ...																		
Other Diseases ...																		
Total...																		

REMARKS :—

Meteorological Results from the Madras Observatory Register, for the week ending

Meteorological Results from the Reading.													
187 .	Barometer reduced to 32°.	THERMOMETERS.				Maximum Solar Heat in Vacuo.	Humidity.	WIND.		Depth of Rain.	Ozone.	Clear Sky.	General Weather.
		Daily Means by Standards.		Observed Extremes.				P eavil- ing Direc- tion.	Daily Velocity.				
		Dry.	Wet.	Max.	Min.								
						°	Cts	Points.	Miles.	Inches.	Cts.	Cts.	
Mean of the week.													

Mean of the week.

REMARKS :—

Abstract of the Mean Meteorological condition of Madras for the half month, inclusive, compared with the average of past years.

Mean values of		187 .	Difference from	Average.
Reduced atmospheric pressure	...			
Temperature of air	...			
Ditto of evaporation	...			
Per-centage of humidity	...			
Greatest solar heat in vacuo	...			
Ditto ditto freely exposed...	...			
Maximum in shade	...			
Minimum in shade	...			
Ditto on grass	...			
Rain-fall in inches on 2 days	...			
Ditto since January 1st, on 6 days	...			
General direction of wind	...			
Daily velocity in miles	...			
Per-centage of clear sky	...			
Ditto of ozone	...			

Duration and Quantity of the Wind from different points.

Duration and Quantity of the Trade																																	
From	NORTH.	N. by E.	N. N. E.	N. E. by N.	N. E.	N. E. by E.	E. N. E.	E. by N.	EAST.	E. by S.	E. S. E.	S. E. by E.	S. E.	S. E. by S.	S. S. E.	S. by E.	SOUTH.	S. by W.	S. S. W.	S. W. by S.	S. W.	S. W. by W.	W. S. W.	W. by S.	WEST.	W. by N.	W. N. W.	N. W. by W.	N. W.	N. W. by N.	N. N. W.	N. by W.	
Hours ...																																	
Miles ...																																	

REMARKS :—

Public Department

PROCEEDINGS of the MADRAS GOVERNMENT.

Read the following letters

Secy to Govt of India - Home Dept. dated 21st December 1870 No 471, and from the Sanitary Commissioner

Madras dated 16th January 1871 No 44.

Order thereon 6th Feb'y 1871 No 157.

The Sanitary Commissioner is authorized to carry into effect the proposals of the Army Sanitary Commission on the subject of recording mortuary statistics. It is observed that, with the exception of the period to which the Returns are to have reference, the requisite instructions were issued by the

JH

From

The Sanitary Commissioner

for Madras,

To

The Registrar General
of England.

Dated

Despatched

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No.

Forwards Statements of Mortality and Meteorological Observations in the town of Madras, for the week ending

Ms. 276 Feb'y 1871
In 13.11.1871
Secy to Govt of India

The Government of
India in their Proce-
dings dated 31st Decem-
ber 1869 No 575.

W.A.D. *W.A.D.*

To Sanitary Commr. }
- Sup. Genl. & Med Dept. } *chd*

12

Cost of 18% ; **Unpaid**

Public

71
The Laundry Form of Service
see

Dated Feb'y. 6 } 1871, No. 157.
Recd.

Nos. 19, 21.

Authorizing the Sanitary Com-
missioners to carry into effect
the proposals of the Army
Sanitary Commission on
the subject of recording mor-
tuary statistics.