

MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

1094-

G.O. No.	Press Mis.
Dated	1869

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Department,
5th August 1869.*

Read the following papers:—

No. 38. From the Secretary to the Government of India, Home Department, (Sanitary,) to the Chief Secretary to Government, Fort Saint George; dated Simla, 30th June 1869, No. 280.

In transmitting, herewith, copies of the letters noted on the margin, from the Sanitary Commissioner with the Government of India, and of the proposed forms therewith received for collecting the vital

No. 112, dated 28th February 1869.
,, 438, ,, 9th June ,,

statistics of the general population, and for showing the monthly and annual results, I am directed to request that the Governor in Council will favour the Government of India with an expression of his opinion on the feasibility of introducing the forms into the Madras Presidency, together with any suggestions which His Excellency in Council may wish to offer on the subject.

2. It is particularly requested that the Government of India may be put in possession of your reply by the 15th August next.

From the Sanitary Commissioner with the Government of India, to the Secretary to the Government of India, Home Department; dated Calcutta, 28th February 1869, No. 112.

In accordance with the orders of the Government, conveyed in your letter, No. 197, dated the 31st December 1868, I have the honour to submit a series of forms for collecting the vital statistics of the general population, and for showing the monthly and annual results. As it is very desirable that the information obtained from the different provinces on this very important subject should be tabulated on the same plan, I would recommend that these forms should be generally adopted throughout India.

2. As stated in this office letter, No. 958, dated the 8th December 1868, the local Sanitary Commissioners were some time ago requested to express their opinions on the general question of registration throughout their respective provinces, and particularly on the form of statements which they would recommend for adoption. Their replies will appear in the printed proceedings for the current month, where they can be conveniently referred to. Specimens of the forms recommended by them will not be given there *in extenso*, as they would occupy too much space, but the nature and object of each form proposed will be briefly stated. All the Registration Returns which have been received from the Sanitary Commissioners appear to be capable of improvement, and I have, therefore, prepared a totally new series. In this work much assistance has been derived from the suggestions of the local Sanitary Officers, and especially from the very careful statements which have been framed by the Sanitary Commissioners of the Punjab and the Central Provinces.

3. Before attempting to prepare any monthly or annual forms to show the results of registration, it is necessary to decide what particulars can be supplied by the persons who may have to perform the duties of Registrars. Any one who is able to read and write can enter the mere fact and date of death; but as regards the cause, no very precise information can, in very many cases, be expected. There are certain diseases, however, with the general characters of which even the common people are well-acquainted. Such are cholera, small-pox, fevers, and bowel complaints. But under such headings as brain disease, liver disease, heart disease, the causes of death registered must be inaccurate; and even as regards such causes as child-birth, chest affections, and measles, serious errors would be apt to arise. Again, such injuries as suicide, wounding, accident, snake-bite, and killed by wild beasts, are understood by all. It is not, however, advisable to have such a heading as "criminal violence and poisoning," because at the time of death correct information on this head will not be available, and it may not be procurable for months afterwards, when the cause of death has been made the subject of judicial investigation. A return of persons "executed" is hardly needed.

4. As regards age again, the entries will often be incorrect. There is no point on which a native is more ignorant, or professes to be more ignorant, than age. The division of life into quinquennial periods, which is generally adopted in more civilized countries, is, therefore, unsuited for India, and it is very much to be feared that even the division into periods of ten years may be too detailed. As Dr. De Renzy remarks, however, the infantile mortality can be recorded with accuracy, and this will form a most important item of information. Under the ten-year periods, the data will probably be, for a time at least, very incorrect, but it appears advisable to adopt this form of division as the standard of accuracy to be aimed at.

5. In recording the caste of the person where death is registered, no minute classification should, at all events for some time to come, be attempted. A division into Christians, Mahomedans, Hindoos, and all other classes seems to be sufficient; but on this point the local peculiarities of the particular population should be studied. It is, however, manifestly of little use to enumerate the deaths of any class, the proportion of which in the general population has not been ascertained.

6. In naming Christians, it must not be understood that either Europeans or East Indians are to be included in the returns. The statements should all be reserved for natives of the country. The two classes named are to be found almost exclusively in Civil stations and Military cantonments, and should be entered in separate statements. The forms now recommended have no reference to either of these small sections of the community.

7. In many parts of the country, neither births nor marriages are yet registered, and the collection of any statistics with regard to either is attended with much greater practical difficulty than the registration of deaths; but registration of births and marriages has already been introduced into the Central Provinces and British Burmah, and a record merely of the number of each might be attempted in other local Governments and Administrations.

8. The accompanying form (A) of daily register of births, deaths, and marriages has been prepared on these principles. It should be a nominal roll, written in from day to day as births, deaths, and marriages are reported: a mark in the proper columns will indicate the class to which the deceased belonged, the cause of death, and the age at which the individual died. A space is also provided for entering the number of births and marriages registered daily.

9. The circumstances of the different provinces, and the agency by which vital statistics have hitherto been collected, vary so much, that it would be difficult to devise means for securing registration which shall be suitable for all. Nor is this a point on which any opinion has been called for. The local Governments are best able to judge of the machinery which ought to be employed for the purpose, and also of the extent to which registration may successfully be carried out in their respective provinces. The importance of the work cannot be over-estimated. An accurate registration of deaths must form the basis of all sound sanitary reforms, and it is, therefore, to be hoped that in all the provinces earnest endeavours will be made to extend registration, and to secure its being carried out with as great accuracy as possible.

10. Without entering into this question of the agency, by means of which it may best be conducted, there are certain general principles regarding the best manner of procedure, which are deserving of consideration, and which must be explained in order that the object of the accompanying forms may be fully understood.

11. The size of each Registration Circle is a matter of great practical importance. The opinion is generally expressed by the Sanitary Commissioners, that towns numbering 5000 inhabitants and upwards should be separately shown, and in this opinion I fully concur. It is also very desirable that some general plan should be adopted as regards the extent of Rural Circles. I do not now refer to the area to be embraced by each separate Registrar, but to the area of country which is to form the unit of rural registration in the returns. Dr. De Renzy proposes the *pergunnah*, and for the Punjab this will answer exceedingly well. The size of the *pergunnahs*, however, varies much in other provinces, and it seems impossible to name any particular division of country known, either for financial or judicial purposes, which shall be appropriate for all. It is sufficient to point out that returns for each district as a whole will not be sufficient, and that the results

must also be shown according to smaller areas into which each should be divided for the purposes of registration. Districts are so large, and present such marked differences in the physical features of different parts, that the returns of each, given as a whole, are of comparatively little value. For sanitary purposes it is indispensable to know the relative mortality in small, and, as far as possible, well-defined tracts; to ascertain the death-rate in each of these communities; to see how far this arises from preventible causes, and to apply the remedies. It is only in this way that we can hope to acquire accurate knowledge of the circumstances under which disease arises, and to make vital statistics the stepping-stone to sanitary reforms.

12. One Registration Office will not be sufficient for a large town, and within each rural circle it will also generally be convenient to have two or three places at which reports of births, deaths, and marriages may be made. At each of these, whether in town or country, a daily register should be kept in form A, which should be forwarded, in original, with the totals added, to the head registration office of the town or rural circle. Each of these will prepare a monthly return in form B, which should be forwarded to the Registrar General (Sanitary Commissioner) of the province.

13. Having decided the registration stations in which deaths will be recorded, and the rural circles and towns from which monthly returns will be forwarded to the Central Office of the Province, the next point to be determined is, what use is to be made of these returns? The result should be embodied first in monthly statements, and the statement for each month should be published in the local *Gazette* as soon as possible after the close of the month to which it refers. A form (C) of monthly statement is now submitted. Dr. Townsend proposes quarterly returns, but the delay is objectionable, and the introduction of this mode of procedure adds greatly to the labour. The monthly record is much more suited to this country, and its adoption in unison with the statistics of the troops and prisoners which are already furnished. Dr. De Renzy, in addition to the monthly statement, desires a weekly statement from towns. The reasons given are no doubt excellent, and the measure might be adopted wherever the means exist of undertaking the extra labour entailed. No other statement should, however, interfere with the regular preparation and publication of the monthly return.

14. The monthly form herewith submitted requires little explanation, but there are one or two particulars which appear in it, and the other forms, which may now be conveniently considered. In nearly all the forms which have been suggested by the Sanitary Commissioners, the towns and rural tracts are entered in separate statements. It is very desirable that the registration of each town should be given by itself, but the value of the record is much increased if the results are shown side by side with those of the rural tracts in the immediate vicinity of which it is situated. All towns and rural tracts and also Military cantonments should, therefore, be entered geographically (not alphabetically) side by side in their respective districts. Under each district will appear the totals of that district, and at the foot of all, the totals for the province. But the practical object of the registration, it must be borne in mind, is not so much to deduce a death-rate for a district or a province, as to ascertain the places in which the deaths are most numerous in proportion to the population, and the causes to which the excess is due.

15. From the monthly returns the annual Statements Nos. I. to X. can easily be prepared in the Central Office. These statements sufficiently explain themselves, but it may be well to state the definite aim which is proposed in each.

- No. I. Will show deaths according to locality.
- No. II. According to month.
- No. III. According to cause.
- No. IV. According to age.
- No. V. According to religion or class.
- No. VI. Will show the distribution of cholera throughout the province in the several months of the year.
- No. VII. Will afford the same information regarding small-pox.
- No. VIII. Regarding fevers.
- No. IX. Regarding bowel complaints.

No. X. Is a comparative statement of births, deaths, and marriages.

Other statements might have been devised with a view of further utilizing the data given in the original registers, but the above are amply sufficient to commence with, and, if they can be prepared with any degree of accuracy, the information they contain will prove of very great value.

16. There are one or two other points which require attention. As has been already stated Military cantonments should be shown separately in the returns. From them monthly statements of mortality are now prepared and forwarded to this office, and in cantonments the work of registration, it may fairly be expected, will be carried out with more care, and, therefore, with more accurate results, than in other places. I propose that a general statement showing the results of registration of each cantonment shall be regularly printed in proceedings, and from these the local Sanitary Commissioners will be able to fill up the data required to make the returns for each district and province complete. In this manner the extra labour attendant on the preparation and despatch of duplicate Cantonment Registration Returns will be avoided.

17. All the annual statements should be for the Calendar, and not for the Official, year. The local Governments and Administrations generally adopt the former; it is undoubtedly the proper period for which vital statistics should be prepared, and it ought, therefore, to be universally adopted. By fixing the one standard, comparison can be easily made between the results of different provinces, and the whole will afford very valuable data in connexion with the annual statistics of the troops and prisoners, all which embrace the twelve months from January to December.

18. In using the standard forms, no alterations, however slight, should be allowed. If there are any points regarding which it may be thought advisable to give further details, they should be embodied in separate returns.

19. As already stated, I do not propose in this report to discuss the agency through which registration may best be conducted in the different provinces. Whatever system may, however, be adopted, I would strongly recommend that the returns of the different towns and rural circles should be received first by the Civil Surgeon of the district, and by him forwarded to the Central Office. In several of the provinces the Civil Surgeons have been appointed Health Officers of their respective districts, and the first step towards their being enabled to discharge these important duties is to make them acquainted with the mortality returns of the different portions of the community. Civil Surgeons are not provided with any office establishment, and, without some assistance, it would be manifestly impossible for them to exercise any supervision over the returns. With the assistance of a clerk, on a moderate salary, they would be relieved of much labour in the preparation of indents and returns, which they now have to perform themselves, and they would be able to devote more time to matters of greater importance, and also to act as Registrars of their respective districts. I would recommend this suggestion to the favourable consideration of the Government.

Referred to the Sanitary Commissioner for report.

FORT SAINT GEORGE,
10th July 1869.

(Signed) H. E. STOKES,

Actg. Under Secy. to Govt.

From the Sanitary Commissioner for Madras, to the Chief Secretary to Government, Fort Saint George; dated Madras, 16th July 1869, No. 2638.

I have the honour to acknowledge the receipt of the papers noted in the margin, received under cover of your Under Secretary's Docket Memorandum of the 10th instant, calling for a report upon a scheme for registration of births, deaths, and marriages, proposed by the Sanitary Commissioner with the Government of

Letter No. 280, from Secretary to the Government of India, to Secretary to Government, Fort Saint George, dated 30th June 1869.
Letter No. 438, from Sanitary Commissioner with the Government of India, to Secretary to Government of India, dated 9th June 1869.
Letter from do. do. to do., dated 28th February 1869.

India for general adoption throughout India.

2. Having formerly been in communication with the Board of Revenue regarding more accurate registration of births and deaths, under forms which were brought into operation throughout this Presidency on the 1st of the current year, I considered it advisable to put myself again in communication with them, in view to the benefit of their experience as to the practicability of adopting generally Colonel Malleeson's scheme and tabular forms.

3. There appears to be no insuperable difficulty in the way of introducing the scheme. The form A differs very slightly from that in use in this Presidency. It contains a column assigned to deaths by "Bowel complaints," is rather less diffuse under the head of deaths by violence and accident; but contains additional valuable information in regard to mortality as influenced by "age."

4. Some difference of opinion existed, amongst the Members of the Board, as to the necessity or advisability of retaining so many columns under the latter head; but the majority, as I am myself, are in favour of accepting the division adopted. No difficulty, the Board consider, will be experienced in effecting registration of marriages.

5. In regard to agency, it is considered advisable to retain the system now existing in this Presidency, and with reference to registration divisions or "circles," (as Colonel Malleeson terms them,) the following can be, the Board consider, adopted without disturbing existing machinery, viz., (1) Revenue circles, or the divisions of a taluq presided over by a Revenue Inspector, of which there are generally three or four in a taluq; (2) Municipal towns; (3) two or more towns in each taluq having upwards of 5000 inhabitants or two selected large towns of which the Kusbah town shall be one. These will constitute the units to be aggregated into "Taluq" Returns, and the latter into "District" Returns. Zemindaries, it is considered, it will scarcely be possible to bring under the scheme without a special enactment giving Collectors and Magistrates power to enforce registration by the village officers who are not now sufficiently under control. If this can be done, Zemindaries could be split up into similar "circles" and "large towns."

6. Village authorities charged with the duty of registration would be furnished with registers in form A, and would forward copies monthly to the Revenue Inspector, who would tabulate for his circle and send on to the Taluq Registrar, who would embody them in a Taluq Return in form B, keeping "Revenue circles," "Municipal towns," and "large towns" separate and distinct.

The "Taluq" Returns would be incorporated into one general "District" Return also in form B (2).

7. On receipt of these District Returns in my office, the monthly and annual returns in forms C and I. to X. would be prepared for the information of Government, and copies be furnished to such other authorities as the Government may direct.

8. I discussed with the Board the suggestion advanced in paragraph 19 of Colonel Malleeson's letter, that Civil Surgeons should tabulate the Taluq Returns, and the general opinion was that the best course of procedure would be for the Deputy Collector to collect the returns for the different taluqs, and forward them to the Civil Surgeon for tabulation of the "District" Return, and transmission of the same to me as Registrar General. Under this arrangement Civil Surgeons would require the assistance of a clerk, as suggested by Colonel Malleeson.

9. The headings of the tabular forms would require very slight modifications to meet the system now proposed. Form A would be for villages, Municipal towns,

*Proceedings of the Madras Government, Public Department,
5th August 1869.*

"large towns," and "Revenue circles." Form B would be for "Taluqs" and C for the monthly "District" Returns rendered to me by Civil Surgeons, and by me to Government :—

10. I append forms thus modified, and partly filled in, to show the way the system would work in this Presidency :—

Form A1 is for small Towns and Villages.

" A2 for Municipal Towns or large Towns.

" A3 for Revenue Circles.

" B1 is for Taluqs.

" B2 for Districts.

The printing of the forms A1, 2 and 3, and B1 will, I presume, be in the vernacular of districts, and these, I would suggest, should be assigned to the Board of Revenue. Form B2 must necessarily be rendered in English. The monthly and annual returns to be compiled by me, I would request permission to print in the Government Press.

11. It will be advisable that the Revenue Board should indicate the "large towns" other than "Municipal towns," for which separate Registration Returns shall be prepared in each district.

12. In conclusion I have to add that some additional expense, the Revenue Board consider, must necessarily be incurred in carrying out the scheme ; and which, it is suggested, might be in the form of a small annual remuneration to the village officer who acts as Registrar, and some increase of pay to Revenue Inspectors.

No. 41. ORDER THEREON, 5th August 1869, No. 1094.

The Government approve of the several arrangements proposed by the Sanitary Commissioner in the foregoing letter, for carrying out in this Presidency the registration of births, deaths, and marriages according to the forms prepared by the Sanitary Commissioner with the Government of India.

2. The Board of Revenue will report what expenditure it will, in their opinion, be necessary to incur for remuneration to the Village Registrars and the Revenue Inspectors.

3. The Government concur in the suggestion that a clerk should be allowed to each Civil Surgeon to aid him in the tabulation of the Taluq Returns, and consider that a salary of Rupees 20 per mensem should suffice to secure efficient men for these posts.

4. The scheme cannot, the Government think, at present be extended to Zemindary tracts.

5. Ordered that the following letter be despatched :—
(Here enter 5th August 1869, No. 1095.)
(True Extract).

Chief Secretary.

To the Board of Revenue.

" Sanitary Commissioner for Madras, with two sets of forms.
Edw. J. Wright.

PUBLIC DEPARTMENT.

No. 1095.

FROM

THE HONOURABLE R. S. ELLIS, C.B.,
Chief Secretary to the Government of Fort Saint George,

TO

THE SECRETARY TO THE GOVERNMENT OF INDIA,
HOME DEPARTMENT.

SIR,

In reply to your letter, No. 280, dated 30th June 1869, requesting an expression of the opinion of the Governor in Council on the feasibility of introducing in this Presidency the forms and system of collecting the vital statistics of the general population proposed by the Sanitary Commissioner with the Government of India, I am directed to state that His Excellency in Council is of opinion that the scheme and forms may be adopted without difficulty in all Government villages and tracts in this Presidency, but that there is no agency at present available by which they could be worked in Zemindaries. I am also instructed to transmit copy of the Proceedings of this Government, No. 1094, of this date, from which may be gathered the nature of the agency by which registration is now, and under the new system will be, carried out, as well as the slight modifications in the headings of Colonel Malleon's forms necessary to adapt them to the circles of registration proposed.

FORT SAINT GEORGE,
5th August 1869.

I have the honour to be,

Sir,

Your most obedient servant,

Chief Secretary.

Edw. J. Wright

60
1869 Sept.

From the Government of
Port St. George.

Dated 5th Aug. 1869.

R. } No. }
} Enclosures }
} Spare copies }

D. No.	Progs.	No.
L. A. 1095.		

AUGUST.
Nos. 38-41.

These are the works. Proceedings of the Government of Port St. George, 1869, Nos. 38-41. The above are the original copies of the works, and are for the use of the Government of Port St. George. The above are the original copies of the works, and are for the use of the Government of Port St. George.

FROM
E. C. BAYLEY, Esq.,
Secretary to the Govt. of India,

To
The Chief Secy of the Govt.
of Fort St George.
Homb Dept.
Sanitary.
SIMLA, the 20 June 1869.

SIR,

In transmitting herewith copies of the letters noted on the margin,
from the Sanitary Commissioner with the Govern-
ment of India, and of the proposed forms therewith
received for collecting the vital statistics of the general population, and for
showing the monthly and annual results, I am directed to request that the
Governor in Council will favor the Government of India with
an expression of his opinion on the feasibility of introducing the forms
into the *Madras Presidency* together with any suggestions
which *the Executive Council* may wish to offer on the subject.

2. It is particularly requested that the Government of India may be put
in possession of your reply by the 15th August next.

I have the honor to be,

SIR,

Your most obedient Servant,

E. C. Bayley
Secretary to the Govt. of India.

5-12-93.
12-5-96
19-5-96

[illegible]

In the 1879 Receipt
 of from
 George F. Smith
 Home Held
 2800
 Sept 10/94
 \$130 fine
 2/10/94
 7421704-

Edward

MONTHLY

Daily Register of Births, Deaths, and Marriages at the Registration Station of _____ in the

1		2		3		4		5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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(7)

FORM A..

Rural Circle of _____ in the District of _____ during the Month of _____ 186

[illegible]

Births, Deaths, and Marriages registered in the Rural Circle of..... in the

Christian. Mahomedan.

[illegible]

FORM B.

District of _____ in the _____ Provinces, for the Month of _____

Hindoo.	Other classes.	TOTAL.

Area of Rural Circle in statute acres ...	...	...
---	-----	-----

5

DEATH.

AGE AT TIME OF DEATH.

CAUSES.				All other causes.		Total Deaths.			Born dead.	Under 1 year.	2 to 5 years.	6 to 15 years.	16 to 25 years.	26 to 35 years.	36 to 45 years.	46 to 60 years.	Above 60 years.	Number of Births registered.			Number of Marriages registered.	No.
Accident.		Snake-bite or killed by wild beasts.																				
M.	F.	M.	F.	M.	F.	M.	F.	Total.										M.	F.	Total.		
																						1
																						2
																						3
																						4
																						5
																						6
																						7
																						8
																						9
																						10

entering them opposite their respective Registration Stations
the word "Town" being substituted for "Rural Circle."

MONTHLY

Deaths registered from different causes in the Rural Circles and Towns of the

1	2	3	4	5	6	7	8
No.	District	Name of Rural Circle or Town.	Population according to Census of—	Cholera.	Small-pox.	Fever.	Bowel complaints.
			M. F. Total.	M. F. Total.	M. F. Total.	M. F. Total.	M. F. Total.
1	ALLAHABAD.						
2							
3							
4							
5							
6							
7							
8							
9							
10							
		Total of District					
11	FUTTEHPORE.						
12							
13							
14							
15							
16							
17							
18							
19							
20							
		Total of District.					
21	CANPORE.						
22							
23							
24							
25							
26							
27							
28							
29							
30							
		Total of District.					
		Grand Total.					

FORM C.

Provinces during the Month of _____

[illegible]

alphabetically.
distinguished by the capital letter T. added. Towns of less than 5,000 inhabitants will be included in the Rural Circle to which they
after each.
the termination of the month to which it belongs.

ANNUAL FORM NO. I.—Deaths registered in the different Rural Circles and Towns of the
Provinces during the year _____

1	2	3	4			5	6	7			8			9		
No.	DISTRICT.	Name of Rural Circle or Town.	Population according to census of—			Area in statute acres.	Average population per statute acre.	Number of deaths registered.			Ratio of deaths per 1000 of the population.			Mean ratio of deaths per 1,000 during previous 5 years.		
			M.	F.	Total.			M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
2	ALLAHABAD.															
3																
4																
5																
6																
7																
8																
9																
10																
			Total of District													
11	FUTTEHPORE.															
12																
13																
14																
15																
16																
17																
18																
19																
20																
		Total of District														

NOTE.—This Return is designed to show deaths according to locality. The different rural circles and towns should be entered in it as far as possible in their geographical order and not alphabetically, the object in view being to compare the death rates in places similarly situated. The towns (that is, those having a population of or over 500 inhabitants) should be distinguished by having their names entered in red ink or by having the letter T prominently entered after each. The statistics of these must be kept quite distinct from those of the rural circles. Villages and small towns, having a population of less than 500 inhabitants, should be included in the statistics of the rural circles to which they belong.

Annual Form No. I.—Deaths registered in the different Rural Circles, &c.,—continued.

[illegible]

SUMMARY OF DEATHS IN THE _____ PROVINCES DURING THE YEAR 18_____

[illegible]

Annual Form No. III.—Deaths registered from different causes in the Rural Circles

1	2	3	4			5			6			7			8		
No.	District.	Name of Rural Circle or Town.	Population according to Census of 196			Cholera.			Small-pox.			Fever.			Bowel complaints.		
			M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
1	ALLAHABAD.																
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
		Total of District ...															
11	FUTTEHPORE.																
12																	
13																	
14																	
15																	
16																	
17																	
18																	
		Total of District ...															
19	CAWNPORE.																
20																	
21																	
22																	
23																	
24																	
25																	
26																	
27																	
28																	
29																	
30																	
		Total of District ...															

NOTE.—Rural circles and towns to be arranged exactly as before. Among "all other"

and Towns of the _____ Provinces during the year 186 .

[illegible]

Annual Form No. IV.—Deaths registered according to AGE in the Rural Circles
and Towns of the Provinces during the year _____

1	2	3	4														5			
No.	District.	Name of Rural Circle or Town.	Born dead.		Under 1 year.		1 to 5.		6 to 15.		16 to 25.		26 to 35.		36 to 45.		46 to 60.		Over 60.	TOTAL.
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
1	ALLAHABAD.																			
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11	FUTTEHPORE.	Total of District.																		
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21	CAWNPORE.	Total of District.																		
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				

NOTE.—Rural circles and towns to appear in this and all other forms as before.

Annual Form No. V.—Deaths registered according to CLASSES in the Rural Circles and
Towns of the _____ Provinces during the year _____

1	2	3	4					5					6				
			Population according to census of					NUMBER OF DEATHS REGISTERED.					RATIO OF DEATHS PER 1,000 OF POPULATION.				
			C.	M.	H.	O.	Total.	Christians.	Mahomedans.	Hindus.	Other Classes.	Total.	Christians.	Mahomedans.	Hindus.	Other classes.	Total.
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
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16																	
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19																	
20																	
21																	
22																	
23																	
24																	
25																	
26																	
27																	
28																	
29																	
30																	

NOTE.—This is a classification which is simple and adapted to all parts of the country. If a more minute division is desired it can be followed, always provided that the population of each respective class which is entered is known. Without this information any particulars of deaths are of little value. Europeans and East Indians should not be entered either here or in any of the other tables.

Annual Form No. VI.—Deaths registered from CHOLERA in the Rural Circles and Towns

1	2	3	4																	
No.	District.	Name of Rural Circle or Town.	Population according to census of			January.			February.			March.			April.			May.		
			M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
1	ALLAHABAD.																			
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
		Total of District ...																		
11	FUTTEHPORE.																			
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
		Total of District ...																		
21	CANNORE.																			
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
		Total of District ...																		

NOTE.—The names of all the Rural Circles and Towns should be entered in this form, and not

of the Provinces during each month of the year

[illegible]

Annual Form No. VII.—Deaths registered from SMALL-POX in the Rural Circles and Towns

[illegible]

If the _____ Provinces during each month of the year_____

[illegible]

of the _____ Provinces during each month of the year _____

[illegible]

Annual Form No. IX.—Deaths registered from BOWEL COMPLAINTS in the Rural Circles

1	2	3	4
No.	District.	Name of Rural Circle or Town.	Population according to census of
			M. F. Total.
1	ALLAHABAD.		
2			
3			
4			
5			
6			
7			
8			
9			
10			
		Total of District ...	
11	FUTTERPORE.		
12			
13			
14			
15			
16			
17			
18			
19			
20			
		Total of District ...	
21	CAWNPORE.		
22			
23			
24			
25			
26			
27			
28			
29			
30			
		Total of District ...	

and Towns of the _____ Provinces during each month of the year _____

[illegible]

Annual Form No. X.—Comparative Statement of Births, Deaths, and Marriages registered in the
Rural Circles and Towns of the _____ Provinces during the year 18____

1	2	3	4			5			6			7	8	9	10
No.	District.	Name of Rural Circle or Town.	Population according to census of			Number of Births registered.			Ratio of Births per 1000 of population.			Excess of Births over Deaths per 1000 of population.	Excess of Deaths over Births per 1000 of population.	Number of Marriages registered.	Ratio of Marriages per 1000 of population.
			M.	F.	Total.	M.	F.	Total.	M.	F.	Total.				
1	ALLAHABAD.	Total of District.													
2															
3															
4															
5															
6															
7															
8															
9															
10															
11	FUTTEHPORE.	Total of District ...													
12															
13															
14															
15															
16															
17															
18															
19															
20															
21	CANWNPORE.	Total of District.													
22															
23															
24															
25															
26															
27															
28															
29															
30															

Public Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Read the following letter & from the

Secy. to Govt. of India / Home Dept. / (See entry 20 June 1869. no 280.)

Sanj. Comr. Madras / ———— 16 July 1869. no 2538/

Order thereon. no 1094 of 5 Aug 1869

The Government approve of the several arrangements proposed by the Sanitary Commissioner in the foregoing letter for carrying out in this Presidency the registration of Births, Deaths, and Marriages according to the forms prepared by the Sanitary Commissioner with the Government of India.

2. The Board of Revenue with report what expenditure it will, in their opinion, be necessary to incur for remuneration to the village registrars and the revenue inspectors.

3. The Government concur in the suggestion that—

that a Clerk should be allowed
to each Civil Surgeon to aid
him in the tabulation of
the taluk returns, and con-
sider that a salary of Rs 20
per mensem should suffice
to secure efficient men for
these posts.

4. The scheme cannot,
the Government think, at
present be extended to
Zamindari tracts.

5. Ordered that the
^{letter} following, be despatched
~~to the Secretary to the Govern-~~
~~ment of India, Home~~
~~Department.~~

Here enter July 1884, No /

to the Board of Revenue
The Sanitary Commissioner
Madras. }
with 2 sets of forms }

Sept 19/8

deposited with
No. 1084

Public Department

No. 1095

To

The Secretary to the Government
of India.

Home Department

Sir,

WON

Proposed by the Sanitary Com-
missioner with the Govt of
India

In reply to your letter
No. 280 dated 30 June 1869,
requesting an expression of
the opinion of the Governor
in Council on the feasibility
of introducing in this Presi-
dency the forms and system
of collecting the vital statistics
of the general population,
I am directed to state that
His Excellency in Council
is of opinion that the scheme
and forms may be adopted
without difficulty in all
Government villages and
tracts in this Presidency,
but that there is no agency
at present available by
which they could be worked
in Zamindaries. I am
also instructed to transmit
copy of the Proceedings of
the Government No. 1095 of
this date from which
may be gathered the nature
of

Cont. of 1863 & 1864.

Public

To the Secretary to the Government

for

Dated 27th July 1870.
1869, No. 1095

NOS. 38-41

of the Secretary of the Government

Sanitary Commissioner for the

Sanitary Commissioner for the

Sanitary Commissioner for the

Sanitary Commissioner for the

Sanitary Commissioner for the

Sanitary Commissioner for the

22/7/70
11/2/70

of the ~~existing~~ Agency by
which registration is now,
and under the new system
will be, carried out, as well
as the slight modifications
in the headings of Colonel
Malleson's forms necessary
to adapt them to the rules
of registration proposed.

J. W. St. John
5 Aug^t 1889

Board of Revenue
India, Commissioner

186 . Chapman.

No.

To

The Secretary to the
Government of
Department

Dated

186 .

of the 2119-2221-
2390

229/4
10/10