

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 31

Press
~~Mis.~~

58-59

Dated

7-

1-

1861.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, '7th January 1861.

No. 58. Read the following Proceedings of the Madras Government in the Military Department, dated 21st December 1860, No. 4,593 :—

Communicating papers relating to the re-organization of the Subordinate Medical Department. } (Vide Military Proceedings 21st December 1860, Nos. 389—392.)

No. 59. ORDER THEREON, 7th January 1861, No. 31.

Ordered to be communicated to the Board of Revenue for circulation to Collectors.

(Signed) C. G. MASTER,
Deputy Secretary to Government.

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers:—

From the Committee for the re-organization of the Subordinate Medical Department, Madras, 10th September 1860; to the Secretary to Government, Military Department, Fort Saint George.

We have the honor to submit, for the consideration of the Honorable the Governor-in-Council, the accompanying Draft of a General Order, embodying the several suggestions made in our letter of the 27th February last, regarding the re-organization of the Subordinate Medical Department.

2. The Draft has been prepared in communication with the Military Auditor General and Civil Auditor, the latter of whom has suggested that, as regards the Civil branch of the Department, "the confirmation of the Government of India will be necessary, in respect of the "rates of Pay, Pensions, &c., of the different grades of Subordinates."

From the President of the Committee for the re-organization of the Subordinate Medical Department, Madras, 2nd October 1860; to the Secretary to Government, Military Department, Fort Saint George.

In acknowledging receipt of your Memorandum of the 22nd ultimo, I have the honor to reply as follows.

2. The salary of the Sub-Assistant Surgeon Pegu Police Department was omitted, as the Subordinate now holding the appointment is recommended for pension, and it is not proposed to employ any person of that grade in the Military Department in future.

3. The Staff salaries attached to the several appointments noted by you, have not been included by the Committee in the cost of the Establishment—as they dealt only with Pay and allowances of the various grades. You will observe that some of the Staff salaries, as the Medical College Appointments, are not chargeable to the Medical Department. It is proposed in the scheme to replace the Subordinates now employed in the Mysore, Nagpore, and Tenasserim Provinces, on casualties occurring, by Sub-Assistant Surgeons who will draw only the allowances of their rank or class. The Staff salaries drawn by the Apothecaries now employed there, will then be saved to the State.

4. The Draft G. O. has been submitted to the Military and Civil Auditors, as directed in Order* of Government in which the Distribution Statement was given. Neither of these Officers have questioned the accuracy of the calculations, from which it is concluded that they have been checked, so far as was practicable, in the Offices of Audit of this Presidency.

* No. 1720, 9th May 1860.

Proceedings of the Madras Government, Public Department.

Read the following letter from the Principal Inspector General Medical Department.

(Here enter 17th November 1860, No. 174.)

ORDER THEREON, 3rd December 1860, No. 1736.

The General Return now submitted, compared with that for 1858, shows a decrease of 21,986 in the number of persons vaccinated during the past year, the total of operations being 3,57,746, of which 13,400 were performed by Medical Subordinates.

2. In several of the extracts from the District Reports which have been sent up by the Principal Inspector General, grave doubts are suggested as to the trustfulness of the Returns rendered by the Vaccinators. The lower classes of these men are indifferently paid, and no effectual supervision can be maintained over them under the present system. The Honorable the Governor in Council entirely participates in these doubts, and agrees with Dr. Pearse that the course now pursued is little better than a waste of public money. The Draft G. O., to which

9-May/1860
10-May/1860

the Inspector General alludes as having been prepared for the re-organization of the Subordinate Medical and Vaccine Department, is, it is observed, under consideration in the Military Department, to which the remarks in paragraphs 7 and 8 of Dr. Pearse's letter will be communicated.

3. The Government are gratified to learn that the efforts of Dr. Cleveland, Civil Surgeon of Calicut, to obtain new Lymph, as described in paragraph 6, have proved so successful, and they will be glad to hear that the result of further trials of the Lymph has been such as to warrant its general distribution.

4. The Government notice with approval, the favorable mention made by the Local Superintendent at Cuddalore of the zeal and energy displayed in the cause of Vaccination by the two Medical Subordinates named in the margin.

*Second Apothecary Rodgers,
and
Assistant Apothecary Donaldson.*

5. Paragraph 9 of the present Report will be communicated to the Collector of Kurnool for any remarks that he may have to offer on the great disproportion there pointed out in the average expenditure of the Vaccine Establishment in his District, compared with that at Madura.

6. The Government cannot too frequently press on the attention of the European Civil Authorities the necessity of affording the Vaccinators within their respective range, all the support requisite to a successful issue of their labors, and of urging the same on the Native Officials subordinate to them.

7. The foregoing Report, together with its enclosures and this review, will be published among the Government printed Selections.

(True Extract.)

(Signed) T. PYCROFT,
Chief Secretary.

ORDER, No. 4593, 21st December 1860.

The Governor in Council directs that the following amended Draft G. O. for the re-organization of the Subordinate Medical Department, be referred to the Committee composed of the Principal Inspector General Medical Department, the Director of Public Instruction and the Adjutant General of the Army, and to the Officers named in the margin, for their report and observations, with reference to the Proceedings of Government dated 24th October 1859, No. 3757 and 9th May 1860, No. 1720.

2. The Committee, and the Officers above mentioned, will forward their replies to this reference as early in January 1861 as possible.

3. Adverting to the Rules in the Draft G. O. under the head "Vaccine Department," the Governor in Council considers it most desirable that the superintendence of the Vaccine Establishment should be specially provided for by forming a distinct Department. The reports required under Clause II of the proposed Rules would then, in the first instance, be submitted to the head of the Vaccine Department, by whom they would be digested, and one general Report submitted to the Principal Inspector General Medical Department. By this means, the Vaccine Department would be subjected to a more efficient supervision than at present.

4. His Honor in Council is of opinion that the Garrison Surgeon of Fort Saint George might well have this duty attached to him, and that no extra charge need be incurred, as the Establishment now engaged under the Principal Inspector General in the duties relating to the Vaccine Department might be transferred to the Garrison Surgeon.

5. The Principal Inspector General is requested to favor the Government with his views on this point.

Here enter G. O. and Memorandum.

DRAFT GENERAL ORDER.

The Honorable the Governor in Council directs the re-organization of the Subordinate Medical Department in the following manner.

2. The Establishment shall be as under.

	In Garrison or Cantonment within 200 miles of direct distance from the seat of Government at Fort St. George.				In the Field and in Garrison or Cantonment beyond 200 miles of direct distance from the seat of Government at Fort St. George.			
	Pay.	Batta.	Tentage.	Total.	Pay.	Batta.	Tentage.	Total.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
<i>1st Division.</i>								
3 First Class Sub-Assist. Surgeons, i.e. 1 on....				300 0 0				300 0 0
2 on				250 0 0	Batta when travelling on duty Rs. 1 per diem and 4 As. a mile for the actual distance travelled.			
6 Second Class do.				200 0 0				
12 Third Class do.				150 0 0				
5 Senior Apothecaries				250 0 0				250 0 0
40 Apothecaries	50 0 0	30 7 0	35 0 0	115 7 0	50 0 0	60 14 0	35 0 0	145 14 0
28 Second do.	30 7 0	30 7 0	35 0 0	95 14 0	30 7 0	60 14 0	35 0 0	126 5 0
100 Assistant do.	25 0 0	15 0 0	15 0 0	55 0 0	25 0 0	30 0 0	15 0 0	70 0 0
<i>2nd Division.</i>								
100 First Class Hospital Assistants				40 0 0	Rs. 8 } Batta when travelling on duty per mensem. " 6 } " 4 }			
160 Second do. do.				30 0 0				
265 Third do. do.				20 0 0				

The Staff salaries attached to certain offices in the Subordinate Medical Department will remain as at present.

3. The allotment for a European and Native Corps respectively is fixed according to the following scale:—

<i>European.</i>	<i>Native.</i>
Artillery (Battalion) Cavalry or Infantry.	Cavalry and Infantry.
1 Apothecary.	1 First Class Hospital Assistant.
1 Assistant Apothecary.	1 Second Class do.
1 Second Class Hospital Assistant.	

N. B.—Whenever a Native Regiment is in movement, an Apothecary, 2nd Apothecary or Assistant Apothecary will be detached from the Deputy Inspector General's Department to accompany the Corps on the march.

4. Should the number of Corps in this Presidency be hereafter increased or reduced, a corresponding increase or decrease will be made in the strength of the above Establishment.

5. All grades of the Subordinate Medical Establishment shall be open to Europeans, East Indians, and Natives, irrespective of caste or race.

6. MILITARY SUB-ASSISTANT SURGEONS.

1 First Class on Rs. 300 0 0	I. The number of Sub-Assistant Surgeons noted in the margin, will be filled by the various Apothecary grades and denominated Military Sub-Assistant Surgeons.
1 " " on " 250 0 0	
4 Second " at " 200 0 0	
8 Third " at " 150 0 0	

II. Candidates must be of not less than ten years service, and approved of by the Principal Inspector General. They will be required to pass a satisfactory practical examination, conducted by the Principal and two Professors of the Medical College, under instructions from the Principal Inspector General.

III. Military Sub-Assistant Surgeons will be *Warrant Officers*, and rank above Apothecaries. On the appointment of an individual from the Apothecary grades as Sub-Assistant Surgeon,

promotion will be made in his room, but with the view of regulating his Pension, he will continue to be borne in the same relative position in the General List of the Apothecary grades, and his claim to Pension, and that of his widow to the benefits of Lord Clive's Fund, will be governed by his standing in that List.

IV. Military Sub-Assistant Surgeons, after five years approved service in the 3rd Class, will, in the event of vacancies, be eligible for promotion to the 2nd Class, and after three years further approved service in the 2nd Class, will in like manner be eligible for promotion to the 1st Class.

V. When a vacancy in the *first* Class is unfilled, owing to no member of the *second* having served in this Class sufficiently long to entitle him to promotion, the non-advancement of the latter will not prevent a member of the *third* Class, eligible by length of service for promotion, being appointed to the *second* Class—it being understood that the fixed aggregate number of Sub-Assistant Surgeons, shall never be exceeded.

7 SENIOR DEPARTMENT OF THE MEDICAL COLLEGE AND CIVIL SUB-ASSISTANT SURGEONS.

I. The *Senior Department* is established for the education of young men who desire to obtain the appointment of Sub-Assistant Surgeons, without passing through the grade of Hospital Assistant, or Apothecary, but wish to qualify for a Diploma, or a Degree in Medicine, at the Madras University, or elsewhere.

II. All Candidates for admission to this Department, are required to pass the Matriculation Examination of the Madras University.

III. Five Scholarships of the value of 20 Rupees each per mensem, will be open to Students of this Department of the College, each Scholarship will be tenable for five years, the prescribed period of instruction; subject to forfeiture for gross misconduct, or in the event of the holder failing to show satisfactory progress at the Annual Examinations.

IV. Graduates in Medicine of the Madras University are eligible to compete for the following appointments of Civil Sub-Assistant Surgeons.

- 1 First Class on Rupees 250 per mensem.
- 2 Second " " 200 "
- 4 Third " " 150 "

V. The appointment in this grade shall be determined by the result of the final examination, they being conferred upon the most proficient, whether free Students, or Scholarship holders.

VI. In regard to Pension and leave of absence, they will be under the operation of the Uncovenanted Service Rules.

VII. In the event of there being vacancies which cannot be filled up from Students of the Senior Department, they will be open to the Apothecary grade, under the provisions of paragraph 6.

VIII. Civil Sub-Assistant Surgeons will after seven years approved service in the 3rd Class, be eligible for advancement to the 2nd Class, and after seven years further service in the 2nd will, in like manner, be eligible for promotion to the 1st Class, until the full number of each Class is completed.

IX. When the 2nd and 3rd Classes of Civil Sub-Assistant Surgeons have been completed no member will be eligible for promotion from a junior to a senior Class, upon the occurrence of a vacancy, unless he shall have previously served seven years in the Class from which he is to be promoted; but should there be vacancies unfilled up in the 2nd and 3rd grades, and there be a member eligible for promotion in the 3rd Class, he, in assimilation with Clause V, Paragraph VI, may be promoted—the aggregate number of Civil Sub-Surgeons not being exceeded.

8. SECOND DEPARTMENT OF THE MEDICAL COLLEGE.

I. The Second Department will comprise all the Students qualifying for the grade of Assistant Apothecary.

II. The rule laid down in G. O. C. C. under date 9th May 1859, regarding the entertainment of paid and unpaid Candidates for this Department will continue in force.

III. Paid Candidates will as a rule, be attached to an Hospital or Dispensary for a period of two years, before being permitted to study in College.

IV. The stipends of Pupils in this Department will in future be as follows:—

3rd Class...	12 Rupees.
2nd do. ...	16 "
1st do. ...	20 "

9. THE THIRD OR JUNIOR DEPARTMENT OF THE MEDICAL COLLEGE.

I. The Primary Medical School has been abolished, and the Pupils and Teachers belonging to it have been transferred to the Junior Department of the Medical College, already formed in anticipation of this G. O.

II. All Candidates for the grade of "Hospital Assistants," formerly "Dressers" which designation has been abolished, will be instructed as hitherto by Medical Subordinates, aided by an English Teacher, but acting under the supervision of the Principal, and Professors, each Professor superintending the instruction in the branch of study, which is most analogous to the subject taught by him in the Senior, and second Departments, and examining the Pupils weekly. The Principal exercising a general supervision over the whole.

III. Candidates for this Department will be required to pass an examination in English and Arithmetic according to the standard prescribed in G. O. C. C. 9th May 1859.

IV. The stipends will be as follows:—

3rd Class.....	5 Rupees.
2nd do... ..	7 "
1st do... ..	10 "

V. The period of Collegiate instruction for this Class, is restricted to two years, but they will be employed for one year previously, in compounding at the Presidency Hospitals, and in attending a course of instruction in English.

VI. Hospital Assistants will be entitled after twenty years service, if pronounced by a Medical Committee unfit for further service, to a Pension equal to half of their net pay.

VII. Hospital Assistants who have completed five years service, and who obtain the sanction of the Principal Inspector General Medical Department, will be permitted to study at the Medical College for a period of two years, to enable them to qualify for the grade of Assistant Apothecary. They will however be required to pass such an examination preparatory to their entering the College a second time, as will satisfy the Principal, and Professors of the Medical College, that they are able to profit by the course of instruction afforded in the 2nd Department of that Institution.

10. The Curriculum of study authorised at present is annexed at the end of this Order, subject to modification from time to time under the sanction of Government.

11. The new appointments created under this order will be gradually completed to the full Establishment, as the Supernumeraries become casualties, so that the present aggregate authorised expenditure on account of the Subordinate Medical Establishment, may not at any time be exceeded.

12. The grade of Native Surgeon is abolished. The Native Surgeons now on the Establishment will henceforth be designated Sub-Assistant Surgeons. Their pay, promotion, &c., will not be affected by this Order, but will be regulated in accordance with the provisions of G. O. G., 20th August 1852, No. 168. They will be entitled to Pension agreeably to the Uncovenanted Service Rules.

13. VACCINE DEPARTMENT.

I. The present Vaccine Establishment, as laid down in Section XII, Paragraph 1 Medical Code, will be prospectively abolished, and future vacancies therein will be filled up by Hospital Assistants. One-half of the Vaccinators will be at once discharged with the usual gratuity, those remaining will be discharged, receiving a gratuity, as soon as 3rd Class Hospital Assistants can be supplied. In the selection of men for discharge, local Superintendents are instructed to dispense with the services of those, who, from inattention to, or ignorance of, their duties, are likely to be the least efficient. Those retained temporarily on the Establishment, will be placed under Sub-Assistant Surgeons, Apothecaries, or 2nd Apothecaries, appointed as Superintendents of Vaccination.

II. A *Superintendent of Vaccination* will be appointed in each Collectorate. He will itinerate with his Establishment throughout the District during the months when the Vaccine Virus can be best propagated, *viz.*, from June in each year, until the end of March following. He will vaccinate all persons who may be willing to have the operation performed, and see that his subordinates perform their duty efficiently, and will submit monthly a report in the form required by the Principal Inspector General of the Medical Department, showing the number of Villages visited by himself, and subordinates, and the number of persons vaccinated by the Establishment. He will moreover be expected to combat the prejudices of the people to the operation, by explaining its prophylactic powers in warding off Small Pox.

III. Superintendents of Vaccination and their Assistants will afford Medical advice freely to all applicants—each party of Vaccinators will be provided with a supply of Medicines for issue to those requiring Medical aid or advice.

IV. Revenue Officers are to afford all the aid in their power to Superintendents of Vaccination, in the prosecution of their duties.

V. Superintendents of Vaccination are directed to report through the Zillah Surgeons of Districts, on all matters connected with their duties. In severe outbreaks of epidemic disease in any part of a District, the Superintendent, and his Assistants will, under the directions of the Zillah Surgeon, be required to visit the locality, and adopt such remedial or precautionary measures, as may be called for.

14. The Zillah Surgeon is to be considered as the chief Medical Officer of the District. He will bring to the notice of the local Authorities all such measures as he may deem necessary to improve the sanitary condition of the people. The distribution of Medical Subordinates is also vested in him, subject to the approval of the Deputy Inspector General of Hospitals of his Division. All requisitions from the Revenue, or Police Authorities are to be made to the Zillah Surgeon; but Medical Subordinates will, upon emergency, attend *at once* to any requisition from the inferior local Authorities, reporting the same to the Zillah Surgeon.

15. The allotment of the foregoing Establishment where not fixed by this Order, will be at the discretion of the Principal Inspector General Medical Department.

A.

MADRAS MEDICAL COLLEGE.

CURRICULUM OF STUDY.

Senior Department.

1st Year.	2nd Year.	3rd Year.	4th Year.	5th Year.
Anatomy and Physiology.	Anatomy and Physiology.....	Anatomy and Physiology.	Principles & Practice of Surgery..	Principles and Practice of Medicine.
Chemistry	Chemistry... ..	Principles & Practice of Surgery.	Principles & Practice of Medicine.	Principles and Practice of Surgery..
Materia Medica and Therapeutics.	Practical Chemistry.....	Theory & Practice of Medicine.	Midwifery & Diseases of Women and Children.	Midwifery & Diseases of Women & Children.
Botany... ..	Materia Medica and Therapeutics.	Clinical Instruction at the General Hospital.	Ophthalmic Medicine & Surgery.	Ophthalmic Medicine and Surgery.
			Clinical Instruction at the General Hospital.....	Medical Jurisprudence.
	Attendance at a Dispensary.	Practical Anatomy.	Practical Anatomy.	Hygiene.
				Clinical Instruction at the Eye Infirmary and Lying-in-Hospital.
				Practical Anatomy.

Second Department.

1st Year.	2nd Year.	3rd Year.
Anatomy and Physiology. Chemistry.....	Anatomy and Physiology... .. Principles & Practice of Medicine. Principles & Practice of Surgery.	Principles & Practice of Medicine. Principles and Practice of Surgery. Midwifery & Diseases of Women and Children.
Materia Medica.....	Practical Anatomy..... Instruction in Clinical Medicine and Surgery daily at the General Hospital.	Diseases of the Eye. Practical Anatomy. Clinical Instruction at the General Hospital, Lying-in-Hospital and Eye Infirmary.

Junior Department.

1st Year.	2nd Year.	3rd Year.
English generally..... Arithmetic..... Geography..... Attendance at a Dispensary.	Materia Medica and Therapeutics Compounding..... Anatomy and Physiology..... Dissections..... Clinical Instruction at the General Hospital & Eye Infirmary.	Principles & Practice of Medicine. Principles & Practice of Surgery. Miscellaneous Hospital Duties. Compounding. Dissections. Clinical Instructions at the General Hospital & Eye Infirmary.

(Signed) J. SHAW,

Principal.

MEMORANDUM.

In preparing the foregoing Draft G. O., consideration has been given to the following circumstances.

1st. The Pay and Batta of the Apothecary grades for the three Presidencies, having been laid down in G. O. by the Government of India dated 22nd July 1848, published in Madras G. O. G. No. 168 of 1848, any alteration, in the Pay of those grades such as the proposed increase in the Pay of Assistant Apothecaries could not be effected without the previous sanction of the Government of India.

2nd. There is no reason to believe that any reduction can be made in the present strength of the Subordinate Medical Establishment so as to allow of its being improved by increasing the numbers of the higher grades. The sums chiefly available for re-distribution, are those now allowed for the 18 Native Surgeoncies and for the Vaccine Department, these Establishments not being satisfactory under present arrangements. The numbers of the Apothecary grades are therefore kept as at present with the exception of the Assistant Apothecaries which, in consequence of the great disproportion of their number to the Apothecary grades, is reduced from 197 to 100, Hospital Assistants being substituted.

3. The cost of the Establishment laid down in the Draft G. O. exceeds that of the present Establishment by 212 Rupees according to Garrison rates of Pay, but the difference will probably be more than covered in the actual total expense by the substitution of Hospital Assistants for the 97 Assistant Apothecaries discontinued, as the latter draw full Batta at Stations

beyond 200 miles from the Presidency, whereas the former draw the same Pay at all Stations and travelling Batta only when travelling on duty.

Present Establishment.

	RS.	A.	P.
18 Native Surgeons @ 150 Rs. each... ..	2,700	0	0
5 Senior Apothecaries @ 250 Rs. each	1,250	0	0
40 Apothecaries @ 115 Rs. 7 As. each	4,617	8	0
28 Second Apothecaries @ 95 Rs. 14 As. each.	2,684	8	0
197 Assistant Apothecaries @ 55 Rs. each	10,835	0	0
	22,087	0	0
54 First Dressers @ Rs. 35 each	1,890	0	0
213 Second Dressers @ 24½ Rs. each	5,218	8	0
	29,195	8	0
Vaccine Establishment...	2,544	8	0
	31,740	0	0

Rupees. 31,740 0 0

Proposed Establishment.

	RS.	A.	P.
1 Sub-Assistant Surgeon ..	300	0	0
2 Do. @ Rs. 250...	500	0	0
6 Do. @ Rs. 200...	1,200	0	0
12 Do. @ Rs. 150...	1,800	0	0
5 Senior Apothecaries at Rs. 250 each... ..	1,250	0	0
40 Apothecaries @ 115 Rs. 7 As. each.	4,617	8	0
28 Second Apothecaries @ 95 Rs. 14 As. each.	2,684	8	0
100 Assistant Apothecaries @ Rs. 55 each	5,500	0	0
100 1st Class Hospital Assist- ants @ 40 Rs. each... ..	4,000	0	0
160 Second Class Hospital As- sistants @ 30 Rs. each	4,800	0	0
265 Third Class Hospital As- sistants @ 20 Rs. each	5,300	0	0

Rupees. 31,952 0 0

(True Extract.)

Sturges
Secretary to Government.

To the Principal Inspector General Medical Department.

- „ Director of Public Instruction.
- „ Adjutant General.
- „ Principal Medical College.
- „ Military Auditor General.
- „ Civil Auditor.
- „ Accountant General.
- „ Public Department.
- „ Judicial Department.
- „ Revenue Department.

With 3 spare Copies.

Exd. A. A. DeMonte.

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 10th May 1859 6-7
 27th " " 68-69
 2nd June 1860 34-35

Decence 1860 Sept 6th
 10th of Sept for January 1861
 No. 3049

Proceedings of the
 Madras Socy on the
 Military Department.

Notes 21st Dec 1860
 Dec 22nd } 1859
 From Dec 11th to Feb 14th 1861
 in No. 914 & 915

Community papers
 relating to the re-organ-
 ization of the subordi-
 nate Medical Depart-
 ment.

1858-59.

No. 31- 7th January
 With an Order

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