

Public (1899) Department.

ORDINARY MS.

G.O., No. 1124

Dated 4-10-99

INDEXED.

[Despatch Abstract.]

Recording papers & notes on the subject of
the medical reorganisation.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Copy of Telegram to the
Surgeon General, N^o 599,
dated 26th September 1895.

"Expedite details called
for Publi 970 December
last. When may they be
expected."

Civil Medical Department, Madras.

Standing Order No. 22.

*Proposed Maximum Scales of Equipment for Civil
Hospitals and Dispensaries.*

THE Surgeon-General having noted, during his inspections that nothing like uniformity existed in any of the civil Hospitals or Dispensaries which he had seen as regards equipment, he addressed Government on the subject and suggested certain minimum equipment scales as a guide to Medical officers, Medical subordinates, and the responsible authorities of the Institutions.

2. In reply, Government directed in G.O. No. ~~45~~ 970
Public, dated ~~23~~ December 1894, "as regards the equipment
the Surgeon-General should take up the Hospitals and Dis-
pensaries individually in communication with the local
Boards or other bodies interested and work up to his scale
gradually as funds may be available."

20th

3. With the view of carrying out the above order the following scales are published for the information of Medical officers and subordinates concerned in order that they may bring their requirements before the authorities responsible for the different Institutions.

4. For each Institution or local authority there should be a sufficient reserve of instruments provided to allow for those which are sent for repair under the orders in circular No. 10 of 13th June 1894.

5. The articles now suggested should be requisitioned for to replace old ones as they become unserviceable.

6. If provision for the supply of any of these articles does not exist in the budget an application should be made to have them included in the next budget.

(By Order)

D. SIMPSON, M.B., Surgeon-Captain,
Secretary, Surgeon-General
with the Government of Madras,

Office of Surgeon-General
with the Government of Madras,
Madras, 15th June 1895.

*Minimum Scale of Equipment proposed for Civil Hospitals and
Dispensaries in the Madras Presidency.*

Minimum Scale of Dispensaries in the Madras Presidency.						Remarks.
Articles.	Scale for					
	Civil Dispensary.	Caste and Cutch Dispensary for Women.	Civil Hospital, 1 to 10 beds: articles to be increased proportionally as required.	Lying-in and delivery wards.	Isolation ward for septic lying-in cases.	
<i>Section I.—Surgical Instruments.</i>						
Bougies, metallic, sets of 12.	...	...	1	...	...	
Catheters, elastic gum, sets, # 12.	1	...	1	...	...	
Catheters, celluloid	...	...	1	1	...	
Do. German silver, female.	1	...	1	...	...	
Catheters, German silver, male, sets, of 12.	...	...	...	2	1	
Catheters, female, glass	...	1	1	1	...	
Craniotrix, Calcutta	...	1	1	1	...	
Curette, blunt, wire	...	1	1	...	...	
Forceps, polypus	...	1	1	1	...	
Forceps, long, Barnes' or Simpson's axis-traction, large.	...	...	...	1	...	
Instruments, capital case, large.	...	...	...	1	1	
Instruments, cupping case, small.	1	...	...	1	...	
Instruments, dissecting, case.	...	...	1	1	...	
Instruments, dressing, pocket case, large.	1	...	...	1	...	
Instruments, hydrocele	1	...	1	1	1	
Instruments, midwifery	1	...	1	1	...	
Instruments, post-mortem case, large.*	1	...	...	...	...	
Instruments, tooth instruments, in case.	1	...	1	1	...	
Instruments, uterine	...	...	1	1	...	
Lancets, abscess, Syme's...	1	...	1	1	...	
Do. bleeding, in case.	1	...	1	1	...	
Do. vaccinating	1	...	6	6	...	
Needles, common, curved.	6	...	1	1	...	
Do. exploring	1	...	1	1	1	
Perforator, Simpson's	...	...	1	1	...	
Trocars, set, in case	1	...	1	1	...	

* When there is a mortuary. Government has sanctioned the issue of a case from the Medical Stores for judicial purposes.

* When there is a mortuary, Government has sanctioned the issue of a case from the Medical Stores for judicial purposes.

Minimum Scale of Equipment proposed for Civil Hospitals, &c.—cont.

Articles.	Scale for					Remarks.
	Civil Dispensary.	Caste and Goshia Dis- pensary for Women.	Civil Hospital, 1 to 10 beds: articles to be increased propor- tionally as required.	Lying-in and deli- very wards.	Isolation ward for septic lying-in cases.	
<i>Section I.—Surgical Instru- ments—cont.</i>						
Tubes, tracheotomy, di- lating sets.	1	1	1	...	...	
Tubes, Budin's small and large.	...	1	1	2	2	
<i>Section II.—Medical and Surgical Appliances.</i>						
Apparatus, electromagne- tic.	1	1	1	1	..	
Apparatus, fracture and dislocation.	...	...	1	...	...	
Apparatus, irrigation (with vessels).	1	1	1	1	1	
Urinometer ...	1	1	1	1	...	
Fumigator, mercurial, complete, Lee's.	...	...	1	...	...	
Inhalers, Mudge's ...	...	...	1	...	...	
Do. spare tubes	...	...	1	...	...	
Ligature flax, packets	1	1	1	...	...	
Do. silk do.	1	1	1	...	...	
Laryngoscope case	1	1	1	...	...	
Litmus papers ...	...	...	As required.			
Ophthalmoscope	1	1	1	...	...	
Pencils, camel hair	2	2	2	...	...	
Pumps, stomach, Reid's	1	1	1	...	...	
Speculum, recti ...	1	1	1	...	...	
Do. duck bill	1	1	1	...	...	
Spirit lamp	1	1	1	1	...	
Splints, common, long, sets	1	1	1	1	...	
Splints, Dessault's, sets	1	1	1	...	...	
Splints, long, Dessault's, short, sets.	2	2	2	...	...	
Stethoscope	1	1	1	1	...	
Syringe, Enema, with vaginal tube, Reid's.	1	1	1	1	1	
Syringe, glass, urethra, male	1	...	1	...	...	
Do. hypodermic	1	1	1	1	...	
Do. brass, ear	1	1	1	...	...	
Do. Ingram's ...	...	1	1	1	1	
Test tubes	3	3	3	3	1	

Minimum Scale of Equipment proposed for Civil Hospitals, &c.—cont.

Articles.	Scale for					Remarks.
	Civil Dispensary.	Caste and Goshia Dispensary for Women.	Civil Hospital, 1 to 10 beds; articles to be increased proportionally as required.	Lying-in and delivery wards.	Isolation ward for septic lying-in cases.	
<i>Section II.—Medical and Surgical Appliances—cont.</i>						
Thermometer, clinical, self-registering.	1	1	1	1	1	
Tourniquet or Esuarch's elastic bandage and cord.	1	1	1	..	...	
Tubing, India rubber, } large, for drainage and irrigation.	As required.					
Tubing, India rubber, small.	Do.					
Uterine tubes, glass	..	1	1	3	1	
Vaginal do.	..	1	1	3	1	
Wire, silver, for sutures.	As required.					
<i>Section III.—Sundries.</i>						
Basins, pus	2	2	2	..	..	1
Do. dressing metal, sets of 5.	1	1	1	1	1	
Bottles, feeding	..	..	1	..	..	
Bougies, case, tin	..	..	As required.			
Bowls, China	..	..	1	1	..	
Brushes, glass, in phial ..	1	1	1	..	..	
Catheter cases, tin	1	..	1	1	..	
Cork screws	1	1	1	1	1	
Cups, feeding, China	1	1	1	1	..	
Funnels, composition, of sizes.	1	1	1	..	..	
Machine, pill-making	1	1	1	1	1	
Measure glass ... 4 oz.	1	1	1	..	..	
Do. ... 2 oz.	1	1	1	1	1	
Do. ... 1 oz.	1	1	1	1	1	
Do. ... Minim.	1	1	1	..	..	
Do. pewter 1 lb.	1	1	1	..	..	
Do. do. 2 oz.	1	1	1	..	..	
Do. do. Double.	1	1	1	..	..	
Mugs, tin or enamelled ware.	As required.					
Pans, bed, earthenware, slipper pattern.	..	..	1	1	1	
Paper-wrapping (blue, brown and white).	As required.					

Minimum Scale of Equipment proposed for Civil Hospitals, &c.—cont.

Articles.	Scale for						Remarks.
	Civil Dispensary.	Caste and Goshu Dispensary for Women.	Civil Hospital, 1 to 10 beds : articles to be increased proportionally as required.	Lying-in and delivery wards.	Isolation ward for septic lying-in cases.		
<i>Section III.—Sundries</i>							
—cont.							
Pestle and mortar, } brass, small. }	No. 1	1	1	...	...		
Pestle and mortar, } glass, small. }	No. 1	1	1	...	...		
Pestle and mortar, } Wedgewood, small. }	No. 1	1	1	...	...		
Pots, decoction, iron	...	1	1	...	...		
Do. delf, with cover	...	1	1	...	1	...	
Do. infusion, tin	...	1	1	1	...	...	
Rods, glass	...	1	1	1	...	...	
Rules, 2 feet, folding 6 inches.	1	1	1	...	...		
Scales and weights, druggists, ½ oz. to 5 lb.	1	1	1	...	...		
Scales and weights, pillar.	1	1	1	...	...		
Scales, Salter's, spring balance, large.	...	...	...	...	...		One when there is a mortuary or post-mortem room.
Scissors, shop, large	1	1	1	1	...		
Slabs, Wedgewood, of sizes.	1	1	1	...	...		
Spatula, bolus	2	2	2	...	...		
Spatula, spreading	1	1	1	...	...		
Sponge	...	...	As required.				
Tow, English	...	...	Do.				
Urinals, glass	...	...	1	...	...		
Water-proof, sheeting	...	...	As required.				
Weights, grain, spare, set.	1	1	1	...	...		
<i>Section IV.—Labels.</i>							
Labels, poison, large, medium and small.	...	...	As required.				
<i>Section V.—Books.</i>							
British Pharmacopœia	1	1	1	...	...		
Clinical Manual for India.	1	1	1	...	...		
Falconer's Manual for Midwives.	1	1	1	1	...		One copy for each midwife attached.
Indian Pharmacopœia	1	1	1	...	...		

Minimum Scale of Equipment proposed for Civil Hospitals, &c.—cont.

Articles.	Scale for					Remarks.
	Civil Dispensary.	Caste and Goshu Dispensary for Women.	Civil Hospital, 1 to 10 beds; articles to be increased proportionally as required.	Lying-in and delivery wards.	Isolation ward for septic lying-in cases.	
Section V.—Books—cont.						
Madras Nursing Manual.	1	1	1	...	...	
Nomenclature of Diseases.	1	1	1	...	...	
Waring's Bazaar Medicines.	1	1	1	...	...	
Section VI.—Furniture.						
Almirahs, large, for medicines.	2	2	2	1	...	{ One for dispensary room and one for stock medicines and poisons, when proper shelves and cupboards have not been provided.
Almirahs, small, for poisons.	2	2	2	...	...	
Basins, enamelled iron, small, for dressing.	1	1	1	1	1	
Baths, slipper, portable, on wheels.	...	...	...	...	...	One per ward in hospital.
Beds, fracture	...	...	...	1	...	
Bins for soiled clothing	...	...	...	1	1	1
Boards, inventory	...	...	...	...	...	One per room or ward and out-building, supplied with furniture, and one for complete list of stock.
Boards, hospital rules	...	...	...	...	...	One per ward.
Basins, wash hand, metal.	1	1	1	1	1	
Bed bath, for women	...	1	1	1	1	
Brushes, with long handles.	...	...	...	...	...	One per mortuary.
Buckets, zinc, for mortuary.	...	...	...	...	...	
Chairs, cane-bottomed, for office.	2	2	2	...	...	
Chairs, cane-bottomed, for dispensary and wards.	2	2	2	1	1	
Chatty, large, flat, for placenta.	...	...	...	...	1	...
Commodore, railway pattern.	...	...	...	1	1	1
Cork screws	1	2	1	...	...	...
Cots, iron, with planks for Natives and spring mattresses for Europeans.	...	...	...	...	...	One per patient, for which there is accommodation.
Cradles, iron, for infants.	...	...	...	1	1	...
Doolie or dandy	...	...	...	...	...	One per cot.

Minimum Scale of Equipment proposed for Civil Hospitals, &c.—cont.

Articles.	Scale for					Remarks.
	Civil Dispensary.	Caste and Goshia Dispensary for Women.	Civil Hospital, 1 to 10 beds: articles to be increased proportionally as required.	Lying-in and delivery wards.	Isolation ward for septic lying-in cases.	
Section VI.—Furniture—cont.						
Fomentation tins ...	1	1	1	1	..	
Forms, without backs, 5 feet. ...	2	2	2	...	...	
Frames bed-head, diet sheet	...	...	...	...	...	One per cot.
Head rests ...	...	...	1	1	...	
Hoes (Phowrahs) ...	1	...	1	1	...	
Ladders, lamp ...	...	...	1	...	...	
Lamp for operation room.	...	...	1	...	...	Either the sun-light lamp from P. Orr & Sons or Dittmar's 600-candle power lamp from Bombay.
Lanterns, hand ...	...	...	...	...	...	One per medical subordinate.
Lanterns for candles ...	...	...	1	...	...	
Lanterns, kerosine, hurricane, with burner, complete.	1	1	1	1	1	
Lime squeezer ...	1	1	1	1	...	
Nutmeg grater ...	...	...	1	...	...	
Pots, iron, for boiling water, 4 gallons.	1	1	1	1	...	
Punkah fringes, 18 inches deep.	...	...	...	...	...	One per punkah.
Punkah-pulling ropes or canes.	...	...	...	...	...	Do.
Racks, towel ...	1	1	1	1	1	
Racks, open, for storing clothing.	...	...	1	1	1	
Rat trap ...	...	...	1	1	...	
Rods, lamp ...	...	...	...	...	...	One per lamp.
Scoops, dry earth ...	...	...	...	...	...	One per latrine.
Scrapers, dry earth ...	...	...	...	...	...	Do.
Screens, movable ...	...	...	...	...	...	One for each ward.
Sieves, dry earth ...	...	...	...	...	...	One per latrine.
Stands, chatties or gurrahs to hold 8 chatties.	...	...	...	...	...	One for each bath room.
Stands, surahi, to hold 2 surahies (earthen water bottles).	1	1	1	1	1	
Stretcher ...	...	...	2	2	...	One for the dead, and one for the living.

Minimum Scale of Equipment proposed for Civil Hospitals, &c.—cont.

Articles.	Scale for					Remarks.
	Civil Dispensary.	Caste and Goshia Dispensary for Women.	Civil Hospital, 1 to 10 beds: articles to be increased proportionally as required.	Lying-in and delivery wards.	Isolation Ward for septic lying-in cases.	
Section VI.—Furniture—cont.						
Tables, bed side, with 2 shelves and open all round.	...	...	...	...	...	One for each cot.
Tables, dispensing	1	1	1	...	...	One for mortuary or post-mortem room.
Do. dissecting	...	...	...	...	...	
Do. writing, with drawers.	1	1	1	...	...	
Tins, fomenting	1	1	1	1	1	
Do. for cooking poultices.	1	1	1	1	...	
Trays, dressing	1	1	1	1	1	
Do. for spreading poultices, wooden.	1	1	1	1	...	
Trays for medicine	...	...	...	1	1	
Tubs, disinfecting, for soiled clothing.	...	...	...	...	...	One per ward.
Tubs, galvanized, large	...	...	...	...	...	One per bath room.
Urinals, iron, with covers.	...	...	...	...	...	One per latrine for males.
Wash-hand stands, with enamel ware fitting.	1	1	1	1	1	
Section VII.—Bedding and Clothing.						
Binders	...	...	...	...	*	* Three per cot.
Blankets, country	...	...	...	...	*	Three per in-patient for which there is accommodation.
Bolsters	...	...	...	...	...	One per cot.
Dusters	...	3	3	3	3	+ Six per cot.
Gudaries	...	...	...	...	+	+ Three do.
Jackets	...	...	...	...	+	+ Four do.
Napkins, children	...	...	...	...		Eight do.
Do. women	...	...	...	...	...	Three per cot for which there is accommodation.
Palliasses	...	...	...	...	...	Three per cot for women.
Petticoats	...	...	...	...	...	Three per cot for which there is accommodation.
Pillow covers	...	...	...	...	...	

Minimum Scale of Equipment proposed for Civil Hospitals, &c.—cont.

Articles.	Scale for					Remarks.
	Civil Dispensary.	Caste and Gosia Dispensary for Women.	Civil Hospital, 1 to 10 beds; articles to be increased proportionally as required.	Lying-in and delivery wards.	Isolation ward for septic lying-in cases.	
<i>Section VII.—Bedding and Clothing—cont.</i>						
Pillows, straw, cocoanut fibre or horse hair, large.	...	...	...	...	...	One per cot.
Quilts, gingham	...	...	...	...	...	Two per cot.
Red cloths, for females	...	...	...	...	...	{ Three of each per cot for which there is accommodation.
Do. for males, for civil hospital.	...	...	...	...	...	
Shirts, cotton	...	...	...	3	3	Three per cot for women.
Towels, hand	3	3	3	...	...	
<i>Section VIII.—Cooking Utensils.</i>						
Bamboos and cocoanut spoons.	...	...	...	...	...	{ Only required when a cook has been appointed.
Earthen chatties	...	...	...	...	...	
Do. naunds for washing.	...	...	...	...	...	
Hatchet, hand	...	...	...	...	...	
Iron receptacle for kitchen use for waste.	...	...	...	...	...	
Kitchen knife	...	...	...	...	...	
Measure, milk, pint	...	...	...	...	...	
Metal deckchies, small	...	...	...	...	...	
Do. lotahs	...	...	...	...	...	
<i>Section IX.—Hospital Supplies.</i>						
Cups, earthen, pint size	...	...	...	...	...	{ One per cot.
Gumlahs, spitting, cups	...	...	...	...	...	
Mats, country, to preserve palliasses.	...	...	...	...	...	
Surahies or earthen water goblets.	...	...	As required.	...	...	

(By Order.)

(Signed) D. SIMPSON, M.B., Surgeon-Captain,
Secretary, Surgeon-General with Govt. of Madras.

OFFICE OF SURGEON GENERAL

WITH THE GOVERNMENT OF MADRAS,

Madras, October 1895.

Encl.

From

SURGEON MAJOR-GENERAL C. SIBTHORPE.

SURGEON-GENERAL WITH THE

GOVERNMENT OF MADRAS,

Madras,

To

THE HONORABLE THE CHIEF SECRETARY TO GOVERNMENT,

Public DEPARTMENT.

SIR,

I have the honour to acknowledge the receipt of your telegram No 599 of the 27th September 1895, calling for the details asked for in G.O. No 970, Public, dated 20th December 1894, which details appear to me to be comprised in the following heads:—

(a) The expenditure which the proposals I submitted in my No 653 of the 7th December 1894 would involve.

(b) How these proposals affect existing arrangements.

(c) To work out in detail the effect of the proposals in regard to numbers of persons to be employed and the cost for each institution concerned.

2. As the data did not exist in my office from which to compile the above informations and a collection of...

the 100 institutions affected involved an amount of work that I have not had time to deal with, considering my limited establishment, I have not been able to comply with the order.

3. I have attempted to get a list made out of the establishments, and their cost, it is still in process of preparation but for exactly the same reasons as are detailed in letter No. 7492 dated the 25th July 1895 regarding the preparation of the Civil Medical List submitted on the 26th September 1895 with my No. 415 dated the 26th September 1895, I have found it impossible to complete it and I do not think it will be possible for me to get it completed earlier than January next.

4. Another still more important reason, I have not completed this work was that I had dealt with the questions of Medical sub-ordinates for these institutions in my letters No. 541 dated the 13th October 1894; No. 26 of the 15th January 1895 and No. 127 of the 9th February 1895 - and it appeared to me better not to be in any hurry submitting any further details until I received the orders of Government on the propositions in those letters which would affect the details.

5. As regards the equipment I have

endeavoured to carry out the wishes of Government by publishing departmental Standing Order No. 22 dated the 15th June 1895, a copy of which is attached.

C. B. Trope

Surgeon-Major-General,

Commandant-General of the Army.

Done

Public (1895) DEPARTMENT.

From

SURG. MAJOR-GEN. C. SIBTHORPE,
SURGEON-GENERAL WITH THE
GOVERNMENT OF MADRAS,

Madras,

To

Honble the Chief Secretary
to Government

No. 487

ENCLOSURES.

Dated

Recd.

18th } October 1895.
22nd }

No.



Subject.

Re-uniformity in the Estab-
lishments & Equipment of up-
Country Hospitals.

The tel. of the 26th Sep: was
despd: in accordance with
the Hui's verbal instruc-
tions. G.O. No 970 Pubd
20.12.94 was handed to the
Hui. by the clerk who was
sent to Shedden at the
Hui's desire.

3.5.13
24/10/95

28
25/10/95

Relating to the uniformity
of hospitals, with reference to
nothing to do with the S. G.

Hui.

Papers re India's
refusal to let Civil
Apottheccaries be termed
Civil Asst Surgeons.

The original of India's
letter in reply is in
G.O. No 905 Pubd 29.11.94
which is put up. The
original of the letter to
India No 646 d 14.9.94
is with the Sub Medl
Reorganisation file.
The clerk sent herewith
will take it out for
the Hui.

The S. G.'s scheme for
classifying all hospit.
also & dispensaries &
fixing their establish-
ments.

Please see G.O. No
970 Pubd 20/12/94. The
enclosures were returned
to the S. G. in view to his
working out details.

A copy of the following

*No estimate can be
prepared for the Hui.
until they come back

has been deopd: to the
S. G.

"Expedite details
called for Public 970
Dec: last. when may
they be expected?"

These details will sup-
-ply the information
required by the ~~S. G.~~ H. M.
and the list of Civil
Hospl: Assts will show
the other appts for wh:
men of the class are
required.

Medical College taken.
- dar for 1895.

The Madras Office
has been asked for this.

no. of H. A. students
under instruction at
the Medl: College on 1.10.95.

A memo. has issued
to the D. P. I. asking for
total no. - year of study
and classification i.e.
whether Govt: private:
Birma &c.

Shelisho of Hospl Asst
in the Q. R. Madras Army
dist for 1st Jan'y '95 give
the following totals:-

Civil H. As	353.
Mily	164.
	<u>517</u>

According to present
proposals 150 students
will in future be trained
at Madras and 100 at
Nellore & Tanjore, or 350
in all. If the course of
study be fixed at four
years it may be calcu-
-lated that there will
be 88 fourth year students
out of whom at least
75 will qualify. That
is however represents
only 14.5% of the total
Est-^t, or 21.2% of the
Est-^t of Civil H. As only.
which seems to be an
inadequate allowance
for casualties, resigna-
-tions &c.

It would be well to
ask the S. G. the total
Est-^t & the no. of casual-
-ties causing full vacan-
-cies during

five years.

Who pays for the
Medl. Schools at Tan-
jore and Vellore?

Please see G.O. ^{1934 L.}
^{2.10.94}
1961 L. (Portions mark-
ed). Tanjore has a lakh
rupees funded capital.
The Dr. Bd. meets all
expenditure but receives
contribs. from Municipal-
ities (Rs. 1020). The Dr. Bd.
Vellore pays all expenses
in connection with the
school (Rs. 1512) but recov-
ers a very large percen-
tage in the shape of
fees from students (Rs. 1139).

Are there now any
civil apoths. on Rs. 50?

Yes, please see page 198
of 2nd Army List. They
serve for two years on
50% and then receive
25% charge allowance for the
next five years. You were
recruited in 1892 - vide

G.O. No. 17 Pubd. 12 Jan 94.

75B

When given for copying

When copied

When examined

When signed

189

READ AGAIN G.O., No.
189

, DATED

CURRENT NO.

Order no. 1124 of 4-10-99.
mis

Recorded.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DEPARTCH
IN ORIGINAL.

N.B.-

A = Copy in full.

B = Not to be copied.

P = Copy abstract only.

Q = Copy heading only

7/11

11-12-09