

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 438 (W) Press
Mis.

Dated 17-2-1877.

Not to be folded or roughly handled

W.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

17th July 1877, No. 438 W.

General.

Account.

Read the following papers:—

No. 245. From Lieutenant-Colonel J. J. McLEOD-INNES, R.E., Deputy Secretary to the Government of India, Public Works Department, (Account—General,) to the Secretary to the Government of Madras, Public Works Department, dated Simla, 30th April 1877, No. 337—56 A—G.

I AM directed to forward copy of a letter, No. 20 I of 10th January last, from the Government of the Punjab, representing certain defects in the system obtaining in that Province regarding indents for medical stores, hospital necessities and surgical instruments, and to request that the Government of India may be favored with a description of the arrangements for check, &c., in respect of such indents in force in Madras, and the opinion of the Government of Madras regarding their efficacy.

From Captain W. BROADFOOT, R.E., Assistant Secretary to the Government of the Punjab, Public Works Department, Irrigation Branch, to the Secretary to the Government of India, Public Works Department, dated 10th January 1877, No. 20 I.

I AM desired to bring to the notice of the Government of India that there does not appear, under the present system, to be a sufficient check on indents for medical stores, hospital necessities, or surgical instruments forwarded by Hospital Assistants in medical charge of Canal Divisions.

2. This was pointed out to the Examiner, Public Works Accounts, who was requested to suggest a procedure which would ensure an effectual check, and who replied as follows:—

3. "The present procedure is, that the Surgeon or Hospital Assistant submits an indent independently of the Executive Engineer. The amount of the indent when complied with by the Military Department is by them debited to the Public Works Department in their Exchange Account. A copy of the valuation statement (which only gives lump sums) is then sent by the Examiner to the Executive Engineer, who includes the transactions in the accounts next submitted. No information is given regarding the instruments, so they cannot be treated as 'Tools and Plant.' This arrangement appears most objectionable, as there is no check by the Paying Department over either the estimates or the debits raised by the Military Department."

4. The Examiner suggested as procedure that—

I.—The indent should be made out by the Surgeon or Hospital Assistant with an estimate of the probable cost and submitted to the Executive Engineer for transmission to Government through the Superintending Engineer. The countersignature of the Superintending Surgeon of the Circle should probably be obtained by the Superintending Engineer before submitting the indent, and after he has satisfied himself as to the necessity for the requisition.

II.—When being sanctioned the amount debitable to each fund, as well as what items are to be treated as "Tools and Plant," should be indicated.

III.—After sanction the indent might be transmitted to the Medical Department for compliance under Code Chapter XVII, 11, 19 and 20.

IV.—All surgical instruments should be entered by the Executive Engineer in his half-yearly list of Tools and Plant, and be accounted for under the rules relating thereto.

5. Some such rules are unquestionably needed; the countersignature of the Deputy Surgeon-General or other Principal Medical Officer of the Circle to the indent should, it is considered, be required, and it should be certified that the indent had been examined and found to be for necessary medicines or instruments, &c., and was not excessive for the division for which it was forwarded. It would appear proper that the duty of checking the quantities of medicines and kind of instruments to be supplied should be entrusted to the Medical Department, and not to the Superintending Engineer, who might, however, usefully record his opinion when transmitting the indent to the Deputy Surgeon-General for examination.

6. If these views commend themselves generally to the Government of India, I am desired to request that the necessary instructions to Deputy Surgeon-General may be issued through their own department. If the Hospital Assistant is to estimate the cost of what he indents for, it is probable that the rates would have to be supplied by the Examiner of Medical Accounts.

7. In conclusion, I am to say that the object of this reference is to secure the economical issue of medical stores and instruments in the first instance, and afterwards to provide for some watch over their consumption and for their safe custody.

✓ No. 245-A. From Surgeon-General G. SMITH, M.D., Surgeon-General, Indian Medical Department, to the Secretary to Government, Public Works Department, dated Fort St. George, 1st June 1877, No. 339.

WITH reference to your No. 1,373, of 25th May 1877, I have the honor to report that, in my opinion, the departmental checks exercised over indents for medical stores are sufficient; and that their submission to the Superintending Engineer would not be of much value as regards economy, as he cannot be supposed to have any knowledge of the articles indented for or of the purposes for which they are required.

2. Under existing regulations an indent is submitted by the indenting officer to the Deputy Surgeon-General of the Division, who possesses all the knowledge necessary to enable him to exercise the requisite check. When it has received his approval it is passed on by him to the office of the Surgeon-General where it is subjected to a final scrutiny of a searching nature, and conducted on a definite principle.

3. On being checked by the Surgeon-General it is sent to the Principal Medical Storekeeper for compliance.

4. It appears to me, therefore, that the present system of check is, so far as the interests of Government are concerned, hardly capable of improvement.

✓ No. 245-B. From the same Officer, dated Fort St. George, 15th June 1877, No. 372.

WITH reference to the communication from the Under Secretary to Government, Public Works Department, No. 1,536, dated — June 1877, I have the honor to state, for the information of Government, that the effective strength of Europeans, Eurasians and Natives is ascertained by the indenting officer presumably by direct application to those who are competent to give him the required information. Should it be deemed necessary, however, that the effective strength be verified by a reference to the District Engineer, no objection can be offered to the arrangement.

2. It is to be noted, however, that the chief factors which determine what quantities of medicines, &c., are to be passed by the administrative officer are as follow:—

- (a.) the total sick in the past year;
- (b.) the average daily sick for the past year;
- (c.) the past expenditure; and
- (d.) the stock in hand at the date of indent.

The strength of the indenting party constitutes a fifth factor of importance, but as regards its value it is somewhat inferior to the others noted, inasmuch as a small

party in an unhealthy district may require more medicines, &c., than a larger party in a healthy district.

3. I have also to observe that, under existing regulations, a half-yearly return of surgical instruments is forwarded from every medical charge to the Examiner of Medical Accounts for audit, and Deputy Surgeons-General on their annual tours of inspection not only verify the stock by comparison with the half-yearly return, but also report to this office as to the condition and the sufficiency or otherwise of the equipment of every hospital, so that the interests of Government in this Presidency are fully protected both by existing regulation and by the practice of the Medical Department.

No. 246.

ORDER THEREON, 17th July 1877, No. 438 W.

ORDERED that the following letter be sent.

(Here enter No. 439 W, dated 17th July 1877.)

(True Extract.)

(Signed) F. A. FOORD, Colonel, R.E.,
Secretary to Government, P.W.D.

Ed. F. C. Shunker.

Spare Copies

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 439 W.

No. 247.

FROM

THE SECRETARY TO THE GOVERNMENT OF MADRAS,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department.

SIR,—I am directed to acknowledge the receipt of your letter No. 337—56 A—G, dated 30th April 1877, requesting to be informed of the arrangements in force in this Presidency for the check, &c., of indents for medical stores supplied to the Public Works Department and of the opinion of this Government regarding the efficiency of those arrangements.

2. In reply, I have the honor to state that the procedure in this Presidency in regard to medical stores supplied to the Public Works Department is as follows:—

An indent is prepared by the Hospital Assistant or other Medical Subordinate attached to the Public Works Department, and is by him sent on to the Deputy Surgeon General of the Circle, who after the requisite check countersigns it and sends it on to the Surgeon-General, Indian Medical Department, where it is subjected to a final scrutiny of a searching nature and conducted on the principle stated below. After being checked by the Surgeon-General it is sent to the Principal Medical Storekeeper for compliance. The indent after compliance goes in due course to the Examiner of Medical Accounts by whom the articles are valued.

3. In preparing the indent, the indenting officer obtains the required information in regard to the effective strength of the Europeans, Eurasians and Natives from the local Public Works Officers.

4. In checking the quantities indented for, the Deputy Surgeon-General of the Circle is guided by the following facts:—

- (a.) The total sick in the past year.
- (b.) The average daily sick for the past year.
- (c.) The past expenditure.
- (d.) The stock in hand at the date of indent.
- (e.) The strength of the indenting party.
- (f.) The healthiness or unhealthiness of the district.

5. A half-yearly return of surgical instruments is forwarded from every medical charge to the Examiner of Medical Accounts for audit, and Deputy Surgeons-General

on their annual tours of inspection not only verify the stock by comparison with the half-yearly return but also report to the Surgeon-General the condition and the sufficiency or otherwise of the equipment of every hospital.

6. The Surgeon-General of the Indian Medical Department, to whom the matter was referred, is of opinion that the present system of check is hardly capable of improvement, and that the interests of Government are fully protected both by existing regulations and by the practice of the Medical Department.

7. I am to add that His Excellency the Governor in Council concurs in the opinion expressed by the Surgeon-General.

I have the honor to be,

Sir,

Your most obedient servant,

FORT ST. GEORGE,
17th July 1877.

Enclosure to P. W. D. letter Nos. 337—56 A—G. of 1877.

No. 201, dated 10th January 1877.

From—CAPTAIN W. BROADFOOT, R.E., Asstt. Secy. to the Govt. of Punjab,
in the P. W. Dept., Irrigation Branch,

To—The Secretary to the Government of India, P. W. Dept.

I am desired to bring to the notice of the Government of India that there does not appear under the present system to be a sufficient check on indents for medical stores, hospital necessities, or surgical instruments forwarded by Hospital Assistants in medical charge, of Canal Divisions.

2. This was pointed out to the Examiner, Public Works Accounts, who was requested to suggest a procedure which would ensure an effectual check, and who replied as follows:—

3. "The present procedure is, that the Surgeon or Hospital Assistant submits an indent independently of the Executive Engineer. The amount of the indent when complied with by the Military Department is by them debited to the Public Works Department in their Exchange account. A copy of the valuation statement (which only gives lump sums) is then sent by the Examiner to the Executive Engineer, who includes the transactions in the accounts next submitted. No information is given regarding the instruments, so they cannot be treated as 'Tools and Plant.' This arrangement appears most objectionable, as there is no check by the paying Department over either the estimates or the debits raised by the Military Department."

4. The Examiner suggested as procedure that—

I.—The indent should be made out by the Surgeon or Hospital Assistant with an estimate of the probable cost and submitted to the Executive Engineer for the transmission to Government through the Superintending Engineer. The countersignature of the Superintending Surgeon of the Circle should probably be obtained by the Superintending Engineer before submitting the indent, and after he has satisfied himself as to the necessity for the requisition.

II.—When being sanctioned the amount debitable to each fund, as well as what items are to be treated as "Tools and Plant," should be indicated.

III.—After sanction the indent might be transmitted to the Medical Department for compliance under Code Chapter XVII, 11, 19 and 20.

IV.—All surgical instruments should be entered by the Executive Engineer in his half-yearly list of Tools and Plant, and be accounted for under the rules relating thereto.

5. Some such rules are unquestionably needed; the countersignature of the Deputy Surgeon General or other Principal Medical Officer of the Circle to the indent should, it is considered, be required, and it should be certified that the indent had been examined and found to be for necessary medicines or instruments, &c., and was not excessive for the division for which it was forwarded. It would appear proper that the duty of checking the quantities of medicines and kind of instruments to be supplied should be entrusted to the Medical Department, and not to the Superintending Engineer, who might, however, usefully record his opinion when transmitting the indent to the Deputy Surgeon General for examination.

6. If these views commend themselves generally to the Government of India, I am desired to request that the necessary instructions to Deputy Surgeon General may be issued through their own Department. If the Hospital Assistant is to estimate the cost of what he indents for, it is probable that the rates would have to be supplied by the Examiner of Medical Accounts.

7. In conclusion, I am to say that the object of this reference is to secure the economical issue of medical stores and instruments in the first instance, and afterwards to provide for some watch over their consumption and for their safe custody.

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GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
ACCOUNT.
General.

To
The Secretaries to the Governments of Madras,
Bombay, Bengal, and the North-Western
Provinces and Oudh, in the Public
Works Department, Buildings and Roads
and Irrigation Branches.
The Secretary to the Government of the Punjab,
in the Public Works Department, Build-
ings and Roads Branch.
The Chief Commissioners of the Central Pro-
vinces, British Burmah, Mysore and
Coorg, and Assam.
The Resident at Hyderabad.
The Agents to the Governor General for
Central India and Rajpootana.
The Superintendent of Port Blair, and Chief
Commissioner, Andaman and Nicobar
Islands.
The Director General of Telegraphs.
The Inspector General of Military Works.
The Director of State Railways.

Nos. 337-56 A-G.

Dated SIMLA, April 30, 1877.

Received

To
C.
For Remarks

Requests to be furnished with a description of
the arrangement for check, &c., in respect of
indents for medical stores, hospital necessaries, and
surgical instruments.

101536

To the Surgeon General
Indian Medical Dept

I am directed to acknowledge
the receipt of your letter No. 339 dated
June 1st 1877 stating that the present
system of checking indents for the
medical stores required for the P.W.
Dept is in your opinion hardly
capable of improvement and in
reply to request you to be good
enough to give some further information
on the following points which have
been specially referred to this Govt for
opinion

(a) The amount of the medicines
indented for being presumably
based on the effective strength entered
at the head of the indent what check
is or can be exercised by the Deputy
Surgeon General of the Division over
the numbers of Europeans or natives
entitled on the indent? These numbers
will vary as the works to be undertaken
during the year, and it would appear
that

Ly. W
8.5.11

check. When it has received his approval it is passed on by him to the office of the Surgeon General where it is subjected to

May 1877
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that on this point, the Medical
officer would probably have no
information whatever. If they have
not this information, it would appear
advisable to submit the indent to the
Deputy Surgeon General through

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these figures

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P.W. Dept.

8 June 1877

46176 July 1877 J.B.H. 24521

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Public Works Dept.

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N^o 1

N^o 339

Office of Surgeon General M.D.
Fort George 1 June 1877

From

Surgeon General George Smith M.D.
Indian Medical Department.

To

The Secretary to Government
Public Works Department

Sir

With reference to your N^o 1373 of 25 May 1877
I have the honor to report that in my opinion
the departmental checks exercised over indents
for Medical stores are sufficient; and that
their submission to the Superintending
Engineer would not be of much value
as regards economy, as he cannot be
supposed to have any knowledge of the
articles indented for or of the purposes for
which they are required

2. Under existing regulations an indent
is submitted by the indenting officer to the
Deputy Surgeon General of the Division who
possesses all the knowledge necessary to
enable him to exercise the requisite
checks. When it has received his approval
it is passed on by him to the office of
the Surgeon General where it is subjected
to

i. to a final scrutiny of a searching nature,
ii and conducted on a definite principle.
iii 3. On being checked by the Surgeon
iv General it is sent to the Principal
v Medical Storekeeper for compliance.
vi 4. It appears to me therefore that
vii the present system of checks is, so far
viii as the interests of Government are concerned,
ix hardly capable of improvement.

I have the honor to be
Sir
Your most obed^t servant
Probynto and
Surgeon General M.D.

CR

P. W. D.:

4 JUN 77

5530

No

№ 339.

Chapman

Inform me that Hydrobromic
Acids are used in robust.
for Medical & also as sufficient
and that their combinations
is undoubtedly enormous
Wardour in great value.

Memo No 1536 of 5th June/77

To C.
With his office note
of the 24th May,
and file.

9 hr.

To Mr.
 Dr. Smith's letter is very ^{replied}.
 He answers hardly one of the issues
 raised by India - Before replying to
 India, I would suggest getting an
 answer to the accomp. draft. *all*

26 July 1902. 245. 0

Ar 12-77. 24-77

SUNDRIES.		Remained on the 31 st December 1874	Received on Annual Indent, dated 1 st January 1875	Received on Extra Indent, dated	Total.	Expended since.	Remaining in Store.	Required for the ensuing year.	Passed and ordered to be supplied.	Actually supplied.	Rate.	Value.	REMARKS.
Pistals, sorted 12 to 8 oz.	(N.B.—Only a limited supply can be issued, it being understood that the contents of those sent out with Annual Supplies will be put into stock bottles, and the empty phials utilized.)												
Do. 6 to 4 oz.													
Do. 3 to 1 oz.													
Speculum Vaginae, Ferguson's	No.												
Syringes, Urethra... <i>Male.</i>	"												
Urinals... <i>Female</i>	"												
PEWTER WARE.													
Bed Pans	No.												
Munnels	"												
Inhalers	"												
Measures, 1½ oz...	"												
Pipes, Clyster, spare	"												
Porringers	"												
Syringes, Clyster, Pint	"												

BLANK PRINTED FORMS AND BOOKS.		Remained on the 31 st December 1874	Received on Annual Indent, dated 1 st January 1875	Received on Extra Indent, dated	Total.	Expended since	Remaining in Store.	Required for the ensuing year.	Passed and ordered to be supplied.	Actually supplied.	Rate.	Value.	REMARKS.
Addition to British Pharmacopoeia of 1867	...												
Supplement to Indian Pharmacopoeia.	...												
BLANK PRINTED FORMS.													
Annual Return of Sick of	...												
Annual Medical Indents of	...												
Monthly Return of Sick of	...												
Nominal Returns of Expenditure of Wines and Spirits of	...												
Half-yearly Return of Surgical Instruments	...												

MEDICINES.

Remained on the 31st
December 1874Received on Annual Indent,
dated 1st January
1875Received on Extra Indent,
dated

Total.

Expended since.

Remaining in Store.

Required for the ensuing
year.Passed and ordered to be
supplied.

Actually supplied.

Rate.

Value.

REMARKS.

24-12-5

MEDICINES.	Rate.		Value.		REMARKS.	
	A. P.	Rs.	A. P.	Rs.		
Tinct. Assafoetida	...	...	lbs.	oz.	...	...
" Auranti	...	...	lbs.	oz.	...	...
" Belladonna	...	...	lbs.	oz.	...	...
" Benzoin Comp.	...	...	lbs.	oz.	...	...
" Berberis (Barberry)	...	...	lbs.	oz.	...	...
" Calumba	...	...	lbs.	oz.	...	...
" Camphora Co.	...	...	lbs.	oz.	...	...
" Cannabis Indica	...	...	lbs.	oz.	...	...
" Cantharis	...	...	lbs.	oz.	...	...
" Capsici	...	...	lbs.	oz.	...	...
" Cardamomi Co.	...	...	lbs.	oz.	...	...
" Cascarella	...	...	lbs.	oz.	...	...
" Castorei	...	...	lbs.	oz.	...	...
" Galeolu	...	...	lbs.	oz.	...	...
" Chirata	...	...	lbs.	oz.	...	...
" Cinchona Comp.	...	...	lbs.	oz.	...	...
" Flava	...	...	lbs.	oz.	...	...
Tinct. Hydrargyri	...	...	lbs.	oz.	...	...
" Nitratis	...	...	lbs.	oz.	...	...
" Resinae	...	...	lbs.	oz.	...	...
" Sabinae	...	...	lbs.	oz.	...	...
" Simplex	...	...	lbs.	oz.	...	...
Tinct. Caulea	...	...	lbs.	oz.	...	...
Toddalia Radix...	...	...	lbs.	oz.	...	...
Tylophora Folia	...	...	lbs.	oz.	...	...

MEDICINES.																	MEDICINES.		REMARKS.																									
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																	Remained on the 31 st December 1874		Received on Annual Indent, dated 1 st January 1875		Received on Extra Indent, dated		Total.	Expended since.	Remaining in Store.	Required for the ensuing year.	Passed and ordered to be supplied.	Actually supplied.																
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MEDICINES.		Remained on the 31 st December 1874		Received on Annual Indent, dated 1 st January 1875		Received on Extra Indent, dated		Total.		Expended since.		Remaining in Store.		Required for the ensuing year.		Passed and ordered to be supplied.		Actually supplied.		Rate.		Value.		REMARKS.	
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" Opii Liquidum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
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" Physostigmatis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
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" Arsenicalis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
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" Pernitrat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
" Persulphatis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
" Hydrag. Nitratis Acidus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
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Annual Indent for European Medicines, Instruments, and Utensils, for the use of *D. P. H. Dispensary*
 Station *Dowlaisbaram*
 Dated *1st January* for the year 18 *76*. 18

Effective strength.

Total sick in past year.

Average daily sick for the past year.

Europeans, Eurasians & East Indians. 65-

Chino. Europeans, Canadians & East Indians. 96
354

Nation

Natives.

Native

-3.69

[illegible]

Warburg's Fever Drops ... Phials

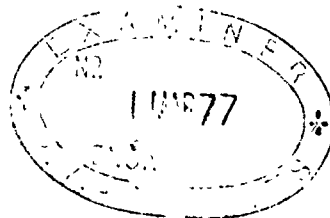
Zinci Chlorid	...	...
" Oxidum	...	...
" Sulphas	...	...
" Valerianæ	...	...
Zingiber	...	...
" Pulvis	...	...

662-4-26

Surgical Instruments and Appliances.									
Apparatus for treatment of Fracture and reduction of Dislocation									
Bougies, common or Dorans	No.	2	2	2	2	2	2	2	2
Do. Homes'	"	"	"	"	"	"	"	"	"
Do. Metallic, soft	"	"	"	"	"	"	"	"	"
Do. Uterine Metallic	"	"	"	"	"	"	"	"	"
Cataract Instruments...	Cases.	1	1	1	1	1	1	1	1
Catheters, Female, Silver	No.	1	1	1	1	1	1	1	1
Do. Female, Plated...	"	1	1	1	1	1	1	1	1
Do. Male, Silver	"	1	1	1	1	1	1	1	1
Do. do. Plated...	"	1	1	1	1	1	1	1	1
Do. do. German Silver	"	3	3	3	3	3	3	3	3
Cupping Instruments	Cases.	1	1	1	1	1	1	1	1
Cotton wadding	Sheets.	1	1	1	1	1	1	1	1
Dissecting Instruments	Cases.	1	1	1	1	1	1	1	1
Electro-Galvanic machine	"	1	1	1	1	1	1	1	1
Do. Magnetic do.	"	1	1	1	1	1	1	1	1
Gutta Percha Sheets	Yards.	1	1	1	1	1	1	1	1

Spatula Plaster	No.	1	1	1	1	1	1	1	1
Tape	Pieces.	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Tiles, Dutch	No.	1	1	1	1	1	1	1	1
Urinals, Tin	"	1	1	1	1	1	1	1	1
Weights, spare, for Grain Scales Sets.									
Surgical Instruments and Appliances.									
Apparatus for treatment of Fracture and reduction of Dislocation									
Bougies, common or Dorans	No.	2	2	2	2	2	2	2	2
Do. Homes'	"	"	"	"	"	"	"	"	"
Do. Metallic, soft	"	"	"	"	"	"	"	"	"
Do. Uterine Metallic	"	"	"	"	"	"	"	"	"
Cataract Instruments...	Cases.	1	1	1	1	1	1	1	1
Catheters, Female, Silver	No.	1	1	1	1	1	1	1	1
Do. Female, Plated...	"	1	1	1	1	1	1	1	1
Do. Male, Silver	"	1	1	1	1	1	1	1	1
Do. do. Plated...	"	1	1	1	1	1	1	1	1
Do. do. German Silver	"	3	3	3	3	3	3	3	3
Cupping Instruments	Cases.	1	1	1	1	1	1	1	1
Cotton wadding	Sheets.	1	1	1	1	1	1	1	1
Dissecting Instruments	Cases.	1	1	1	1	1	1	1	1
Electro-Galvanic machine	"	1	1	1	1	1	1	1	1
Do. Magnetic do.	"	1	1	1	1	1	1	1	1
Gutta Percha Sheets	Yards.	1	1	1	1	1	1	1	1

Speculum Vaginae, Simpson's	No.	1	1	1	1	1	1	1	1
Sponge	oz.	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
Stethoscopes	No.	1	1	1	1	1	1	1	1
Stomach Pump, Reid's	Case.	1	1	1	1	1	1	1	1
Do. Tube, spare	No.	1	1	1	1	1	1	1	1
Syringes, Urethra, Ivory	"	1	1	1	1	1	1	1	1
Suture Wire, Iron	oz.	1	1	1	1	1	1	1	1
Do. Silver	Yards.	1	1	1	1	1	1	1	1
Thread, Ligature	oz.	1	1	1	1	1	1	1	1
Tow, fine	lbs.	4	4	4	4	4	4	4	4
Tooth-extracting Instruments	Case.	1	1	1	1	1	1	1	1
Truss, common, single	No.	2	2	2	2	2	2	2	2
Do. do. double	"	1	1	1	1	1	1	1	1
Do. Dartnell's, single	"	1	1	1	1	1	1	1	1
Do. do. double	"	1	1	1	1	1	1	1	1
Urinometers	Case	1	1	1	1	1	1	1	1
The new Pocket Instrument									
GLASSWARE.									
Funnels	No.	1	1	1	1	1	1	1	1
Measure, Glass	2 1/2	1	1	1	1	1	1	1	1
Do. 1 1/4 oz.	"	1	1	1	1	1	1	1	1
Do. Minion	"	1	1	1	1	1	1	1	1
Mortar and Pestle	"	1	1	1	1	1	1	1	1



SURGEON-GENERAL'S OFFICE,

Registered No. 1160

Received 21st December 1875
Forwarded

Passed on the

By order.

Secretary, Surgeon General,

I. M. D.

4017 July 11 1875 2450

DEPARTMENTAL ENC. No. 24 10 76
ENC VOUCHER No. 31 8 76
No. 16 JUN 77
15097
ENC

1876.

ANNUAL CIVIL
MEDICAL INDENT

for European Medicines, Instruments, &c., for
the use of D. P. W. Dispensary
at Poodaishwaram

Local Circle
Collectorate

Depôt Regd. No. 975

Received at Depôt on the 2 January 1876

Forwarded for sanction on the

Compared by R. P.

Packing Dept. No. 309

Despatched on the 16 July 1876

[Exr. Wks. Form No. 111.]

GOVT.
OF MADRAS.

187

(P. W.
DEPT.)

EXAMINER, P. W. ACCOUNTS.

Madras, 24TH. MAY

1877

P.W.D.

OFFICE No. 16 JUN 77

No. 5927

To
W.

THE FOLLOWING APPEARS TO BE THE
PROCEDURE IN THIS PRESIDENCY IN RE-
GARD TO MEDICAL STORES SUPPLIED TO
THE PUBLIC WORKS DEPARTMENT.

THE INDENT IS PREPARED BY THE
HOSPITAL ASST. OR OTHER MEDICAL SUB-
ORDINATE ATTACHED TO THE P. W. DEPART-
MENT, AND IS BY HIM SENT ON TO THE
DY. SURGEON GENERAL OF THE CIRCLE,
WHO COUNTERSIGNS IT AND SENDS IT TO
THE SURGEON GENERAL INDIAN MEDICAL DEPART-
MENT. THENCE IT GOES TO THE MEDI-
CAL STORES FOR COMPLIANCE. THE IN-
DENT AFTER COMPLIANCE GOES IN DUE
COURSE TO THE EXAMINER OF MEDICAL
ACCOUNTS BY WHOM THE ARTICLES ARE
VALUED. THIS OFFICE SENDS A VALUA-
TION STATEMENT TO THE ACCOUNTS
BRANCH, MILITARY DEPARTMENT AND AT
THE SAME TIME ADVISES THIS OFFICE
OF THE AMOUNT THAT WILL BE DEBITED

KEEP-WITH.

Genl. No.

dated

187

4017 July 11 1875 2450

25
No 372.

Office of Surgeon General
Ind 5

Fort at Gen 15 June 1877

From.

Surgeon General G. Smith M.D.
Ind. Med. Dept.

To

The Secretary to Government
Public Works Department

Sir

With reference to the communication from the Under Secretary to Government P. W. D. No 1536 dated - June 1877, I have the honor to state for the information of Government that the effective strength of Europeans Eurasians and natives is ascertained by the indenting officer - presumably by direct application to those who are competent to give him the required information. Should it be deemed necessary however that the effective strength be verified by a reference to the District Engineer, no objection can be offered to the arrangement.

2. It is to be noted however that the chief factors which determine what quantities

quantities of Medicines &c. are to be passed by the administrative officer are as follow: -

- (a) The total sick in the past year;
- (b) The average daily sick for the past year;
- (c) the past expenditure; and (d) the stock in hand at the date of indent.

The strength of the indenting party ~ constituted a first factor of importance, but as regards its value it is ^{somewhat} inferior to the others noted, inasmuch as a small party in an unhealthy district may require more Medicines &c. than a larger party in a healthy district.

3. I have also to observe that under existing regulations a half-yearly return of Surgical instruments is forwarded from every Medical charge to the ~ Examiner of Medical Accounts for audit and Deputy Surgeon General on their annual tours of inspection not only verify the stock by comparison with the half-yearly return, but also report to this ~ office.

office as to the condition, and the sufficiency or otherwise of the equipment of every hospital, so that the interests of Government in this Presidency are fully protected both by existing regulation, and by the practice of the Medical Department.

I have the honor to be
Sir,

Your most obedient servant

Robt. W.
Surgeon General and

CD

5927

Ans 10.7
Sy. c.

26-7-77

cut my

From
Commodore General G. Smith &c
Lieut. Col. B. B. Smith
to
The Secretary to Govt.
P. M. Department
Dated 15 June 1877
Recd 15 June
Office
Bureau of 372.

To C
Kittie pto.
out 10/10

4617 (July 11) 100 245 B

1917 Aug 11 245B

Cr: 12-7-77. R.H. 7-77

A. THE TOTAL SICK IN THE PAST YEAR.

B. THE AVERAGE DAILY SICK FOR THE PAST YEAR.

C. THE PAST EXPENDITURE.

D. THE STOCK IN HAND AT THE DATE OF INDENT.

E. THE STRENGTH OF THE INDENTING PARTY.

F. THE HEALTHINESS OR UNHEALTHINESS OF THE DISTRICT.

5. A HALF YEARLY RETURN OF SURGICAL INSTRUMENTS IS FORWARDED FROM EVERY MEDICAL CHARGE TO THE EXAMINER OF MEDICAL ACCOUNTS FOR AUDIT & DY. SURGEON GENLS. ON THEIR ANNUAL TOURS OF INSPECTION NOT ONLY VERIFY THE STOCK BY COMPARISON WITH THE HALF YEARLY RETURN BUT ALSO REPORT TO THE SURGEON GENL. THE CONDITION & THE SUFFICIENCY OR OTHERWISE OF THE EQUIPMENT OF EVERY HOSPITAL.

6. THE SURGEON GENL. OF THE I.M.D. TO WHOM THE MATTER WAS REFERRED IS OF OPINION THAT THE PRESENT SYSTEM OF CHECK IS HARDLY CAPABLE OF IMPROVEMENT AND THAT THE INTERESTS OF GOVT. ARE FULLY PROTECTED BOTH BY EXISTING REGULATIONS AND BY THE PRACTICE OF THE MEDICAL DEPT.

7. I AM TO ADD THAT HIS EXCELLENCY THE GOVERNOR-IN-COUNCIL CONCURS

FOLLOWS:-

AN INDENT IS PREPARED BY THE HOSPITAL ASSISTANT OR OTHER MEDICAL SUBORDINATE ATTACHED TO THE P.W.D. AND IS BY HIM SENT ON TO THE DY. SURGEON GENERAL OF THE CIRCLE WHO AFTER THE REQUISITE CHECK COUNTERSIGNS IT AND SENDS IT ON TO THE SURGEON GENL. I.M.D. WHERE IT IS SUBJECTED TO A FINAL SCRUTINY OF A SEARCHING NATURE AND CONDUCTED ON THE PRINCIPLE STATED BELOW. AFTER BEING CHECKED BY THE SURGEON GENL. IT IS SENT TO THE PRINCIPAL MEDICAL STOREKEEPER FOR COMPLIANCE. THE INDENT AFTER COMPLIANCE GOES IN DUE COURSE TO THE EXAMINER OF MEDICAL ACCOUNTS BY WHOM THE ARTICLES ARE VALUED.

3. IN PREPARING THE INDENT, THE INDENTING OFFICER OBTAINS THE REQUIRED INFORMATION IN REGARD TO THE EFFECTIVE STRENGTH OF THE EUROPEANS, EURASIONS AND NATIVES FROM THE LOCAL P.W. OFFICERS.

4. IN CHECKING THE QUANTITIES INDENTED FOR THE DY. SURGEON GENL. OF THE CIRCLE IS GUIDED BY THE FOLLOWING FACTS:-

REFERENCES TO FORMER CASES.

No.	dated	187
No.	"	187
No.	"	187
No.	"	187
No.	"	187
No.	"	187

ISSUES.

Issue No.	Date of Letter.	Date of Despatch.
	187	187
	187	187
	187	187
	187	187
	187	187
	187	187

[Ext. Wks. Form No. 3.]

GOVT. OF MADRAS.

187

P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

R. GENERAL No.

From

Dated

187, No.

C.

B. D. C.

I. D. C.

Chief Acctt.

Corr. Branch.

Est. Branch.

Genl. Aud. Br.

Bldgs. Rds. Br.

Irrigation Br.

Provincial Br.

TO THE SECY. TO THE

GOVT. OF INDIA. P. W. D.

SIR,

REFERENCES TO LATER CASES.

No.	dated.	187
No.	"	187
No.	"	187
No.	"	187

REMINDERS ISSUED.

No. 1, dated	187
No. 2, "	187
No. 3, "	187
No. 4, "	187
No. 5, "	187

KEEP-WITH.

I AM DIRECTED TO ACKNOWLEDGE

187 THE RECEIPT OF YOUR LETTER NO. 337

187 56-A-G, DATED 30TH. APRIL 1877 RE-

187 QUESTING TO BE INFORMED OF THE AR-

187 RANGEMENTS IN FORCE IN THIS PRESI-

187 DENCY FOR THE CHECK ETC. OF INDENTS

187 FOR MEDICAL STORES SUPPLIED TO THE

187 P. W. D. AND OF THE OPINION OF THIS

187 GOVT. REGARDING THE EFFICIENCY OF

187 THOSE ARRANGEMENTS.

2. IN REPLY, I HAVE THE HONOR TO

STATE THAT THE PROCEDURE IN THIS

PRESIDENCY IN REGARD TO MEDICAL

STORES SUPPLIES TO THE P. W. D. IS AS

7 head

No 438 W Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 17 July/77
Read the following:-

From the Govt of India (H.E. No 337-56 A-G 27/30 April/77)
" Surgeon General. S. M. D. (H.E. No 339 27 June/77)
Do (H.E. No 372 27 15-16)

Ordered that the following letter be sent:-
(H.E. No 439 W 27 July/77)

Ms Draft 17-7-77

Cir 12-7-77. 23-7-77

105927
11/63
5530

Govt. of 1877
PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O., 17th July 1877, No. 438739

245-246-247
Nos. ~~246-247-248~~

Order for Medical Stores
Applied to the P.W. Dept.
that the Entry India
of the arrangements
in the Presidency
check of —

Procedure for the check
of the P.W. Dept.
Applied to the P.W. Dept.
of the Presidency

105927
11/63
5530