

Number of pages 120
Date of paper 129.4.98

Initial of the person J

P. W. D.

Gen. 3500 W

of 21.12.1897

Gen. J.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

Proceedings of Government, Military Department, dated 17th November 1887,
No. 7168.

From the Quartermaster-General, to the Secretary to Government, Military
Department, dated Ootacamund, 5th November 1887, No. 3175 B.

With reference to paragraph 204 (g), Army Regulations, India, Volume II,
Part I, Discipline, I am desired to request that, under the orders of Government, the
Superintending Engineers of the Circles in which the forts of Bellary, Vellore and
Cannanore are situated may be required annually to submit short reports in letter
form on these forts to the General Officer Commanding the Division or District
concerned, by whom they will be forwarded for the information of His Excellency
the Commander-in-Chief.

Order—dated 17th November 1887, No. 7168, Military.

Communicated to the Public Works Department for favor of the issue of the
necessary instructions to Superintending Engineers concerned.

(True Extract.)

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

Proceedings of Government, Military Department, dated 16th December 1887,
No. 7955.

From the Public Works Department, dated 22nd November 1887, No. 4251 C.

From the Quartermaster-General, to the Secretary to Government, Military
Department, dated Ootacamund, 5th December 1887, No. 3535 B.

In returning the office note of the Secretary to Government, Public Works
Department, referred for opinion under your No. 7469, dated 29th November, I am
desired to observe that the orders quoted by the Secretary to Government in the
Public Works Department define the procedure to be followed in connection with
the annual inspection of the more important forts, of which a list is given in para-
graph 204 (g), Army Regulations, India, Volume II, Part I. Besides these, however,
the minor forts of Vellore, Bellary, and Cannanore, which are in military occupation,
ought, in the opinion of the Commander-in-Chief, to be inspected annually, though
His Excellency does not consider any such elaborate inspection as that required in
the case of the more important forts to be necessary.

2. An inspection of these minor forts by the Public Works Department was pro-
vided for in the orders contained in Proceedings of Government, No. 4416, dated 14th
July 1880, though in the interval the forts of Vellore and Bellary only have been thus
reported on and these but once; the request made in this office letter, No. 3175 B.,
dated 5th ultimo, was therefore intended to revive these orders.

3. As regards the nature of the reports required, I am to say that all that is called for is information on the general condition of the forts in question with any suggestions that may be deemed desirable in regard to works necessary in connection with their maintenance in proper order.

Copy forwarded to the Public Works Department in reply to office note, No. 4251 C., dated 22nd November 1887, with reference to the concluding paragraph of which a complete copy of Proceedings of Government, No. 7168, dated 17th November 1887, is herewith furnished.

(By Order.)

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

ORDER—dated 21st December 1887, No. 3500 W., Public Works.

Communicated to the Superintending Engineers, III, IV and V Circles, for information and guidance, in continuation of the undermentioned orders:—

G.O., No. 2659 W., dated 12th October 1882.

„ „ 903 W., „ 2nd April 1886.

(True Extract.)

Captain, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, III Circle.

„ „ „ IV „
„ „ „ V „
„ Military Department.

Encl. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1887) Madras.
PUBLIC WORKS.

Dated December, 21st.

Recd.

Encl.

G.O., 21st Dec. 1887, No. 3500 W.

DECEMBER.

Forts

Proceedings in the Military Department communicating letter from the Quartermaster-General relating to the inspection of —, communicated to Superintending Engineers concerned.

36/29
7

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

14th July 1880, No. 4416.

Defences—Forts.

Read the following paper:—

No. 308. From Colonel A. JOHNSON, Secretary to the Government of India, Military Department, to Colonel J. MICHAEL, C.S.I., Secretary to Government, Military Department, Madras; dated Simla, 6th July 1880, No. 972-S.O.

Defences—Forts.

In continuation of the communication from this department, No. 1954-S.C., dated the 23rd October 1879, I am directed to state, for the information of His Excellency the Governor in Council, that the only forts in the Madras Presidency which should be inspected annually are those of Fort St. George, Secunderabad (Trimulgherry entrenchment), Rangoon defences, Thayetmyo and Tonghoo, all other fortified places being reported on by the Public Works Department.

No. 309. ORDER THEREON, 14th July 1880, No. 4416.

Communicated to His Excellency the Commander-in-Chief and the Public Works Department, with reference to Proceedings of Government, No. 6973, dated 12th December 1879.

(True Extract.)


For Secretary to Government,
Military Department.

To the Quartermaster-General.
" Adjutant-General.
" Public Works Department. *With 10/2/80*

Erd. A. Raitt.

P.W.D.

20 JUL 80

17/12/77

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

12th December 1879, No. 6973.

Defences--Fort.

Read the following papers :--

No. 167. From Colonel A. JOHNSON, Secretary to the Government of India, Military Department, to the Quartermaster-General in India; dated Simla, 23rd October 1879, No. 1952-S.C.

Defences--Forts.

I am directed, with reference to your letter, No. 5832-B, dated the 18th September 1879, to state, for the information of His Excellency the Commander-in-Chief, that the rules proposed by the Inspector-General of Military Works for the annual inspection of fortified places, with the addition suggested by His Excellency as shown in the margin, are accepted by the Government of India, and should, as previously decided, be inserted in the Revised Bengal Army Regulations now under preparation.

2. A copy of the rules and of this letter will be furnished to Major F. N. Mackenzie, for incorporation in the Revised Army Regulations.

No. 1954-S.C.

Copy of the above, and of the rules, forwarded to the Secretary to Government, Fort St. George, Military Department, for the information of His Grace the Governor in Council, and with a suggestion that it might be advisable to adopt similar rules in the Madras Presidency.

(By Order.)

(Signed) A. C. TOKER, Captain,
Offg. Asst. Secy. to the Govt. of India.

Proposed Modified Rules for the proper inspection of Fortified Places.

Present para. 225 to be amended thus :--

The General Officer Commanding a Division, a District or a Brigade, and under him the Officer Commanding the Station or Garrison or Fort as the General Officer may direct, is held responsible for the condition of the forts situated within his command. Annual inspections of fortified places will be held under the following regulations :--

Rule 1.--The Senior Officer of Royal Artillery of the station (not being the Officer Commanding the Royal Artillery of Division or District) and the Executive Engineer of the Division (if a Royal Engineer, and if not, a Royal Engineer deputed by the Superintending Engineer) in which the fort lies, will each make an annual inspection as soon after 1st January as may suit his convenience.

The reports of the Royal Artillery Officers (on the armament) will be submitted to the Officer Commanding the Royal Artillery of the Division or District, and that of the Executive Engineer (on the defences) will be submitted to the Superintending Engineer, if a Royal Engineer, both reports for transmission to the General Officer Commanding the Division or District, with such remarks as may be considered necessary.

Rule II.—The report of the Royal Artillery Officer will relate only to the armament, and will describe the condition of the guns, ammunition, platforms, embrasures, &c.

The annual report of the Royal Engineer Officer will treat only of the defensive works and buildings, and will be in two parts:—

Part I will consist of a plan and sections through the most important parts of the work on suitable scales. Upon the plan will be given in a tabular form the following information:—

Details of armament, capacity and identification of the magazines, cubical contents of stores and tanks.

Accommodation of barracks and casemates with the cubical and superficial space per man.

All underground drains are to be indicated, and every detail, the knowledge of which is likely to be useful, should be shown.

Part 2 will contain a detailed description of every part of the defences in consecutive order, a statement of work in progress on the defences, and of work considered necessary, and an approximate estimate of the money required for their completion.

To avoid the cost and labor of preparing the plan and detailed description of the defences every year, the plan should be lithographed, or photozincographed, and the description of the defences printed. The local Executive Engineer will be responsible that the copy of the plan accompanying the annual report is corrected up to date, and includes all additions to, or alterations of, the defences made up to within one month of the annual inspection.

Rule III.—The above described reports should be submitted to the General Commanding the Division or District not later than 15th February. He will examine them, and then not later than 15th March, arrange to inspect the fort or forts, accompanied by the Officer Commanding Royal Artillery of the Division or District, by the Superintending Engineer of the Command (if a Royal Engineer, if not, by a senior officer of Royal Engineers deputed by the Superintending Engineer), and by the officer of the Quartermaster-General of the Division or District, and the reports and proposals contained therein will be thoroughly considered on the spot.

Rule IV.—A report embodying those described in Rule II, and also the results of the General Officer's inspection, will then be drawn up in the office of the Division or District Quartermaster-General, and submitted not later than 1st April to the Quartermaster-General, for the consideration and orders of the Commander-in-Chief, and ultimate submission to the Government of India. This report will be signed by the General Commanding, and also by the Artillery and Engineer Officers who accompanied him on his inspection.

These two officers may, if they think it necessary, append to the report their opinions when they differ from those contained in the report.

Rule V.—After the report of the General Officer has been despatched to Army Head Quarters, the original reports submitted under Rule I will be returned to the officers who sent them in, that of the Royal Engineer Officer will be transmitted to the Executive Engineer of the Division in which the fort lies, and will be in his office for reference.

Rule VI.—The officers in whose charge the plans of fortifications remain are held responsible for their safe custody and due preservation. They will also be responsible that no unauthorised person has access to, or means of, knowledge concerning them.

No. 6200.

Referred to His Excellency the Commander-in-Chief.

(By Order.)

OCTACAMUNE,
1st November 1879.

(Signed)

J. MICHAEL, Colonel,
Secretary to Government.

No. 168. From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, C.S.I., Secretary to Government, Military Department; dated Fort St. George, 1st December 1879, No. 8467.

In returning letter, No. 1954-S.C., dated 23rd October 1879, from the Government of India, referred to the Commander-in-Chief in O.G., No. 6200, dated 1st November 1879, I have the honor, by order, to state that His Excellency recommends that the Madras Army Regulations, para. 218, be altered in the same way as the proposed amended para. 225 of the Bengal Army Regulations, substituting "Government" for "Government of India" in Rule IV.

No. 169. ORDER THEREON, 12th December 1879, No. 6973.

His Grace the Governor in Council sanctions the adoption in this Presidency, in amendment of para. 218, Madras Army Regulations, of the proposed rules received from the Government of India for the proper inspection of fortified places,—the words "of India" in Rule IV being omitted.

(True Extract.)

(Signed) J. MICHAEL, Colonel,
Secretary to Government.

To the Quartermaster-General.
Adjutant-General.

Public Works Dept.
Not to be signed.

(True Copy)
By Chief Secretary
for Secy to Govt. India, Dept.

Ed. A. Raiff.

165579
No. 2
P. W. Department

35/6
For Heads of Departments.]

Circular No. XXVII P.W.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

MILITARY WORKS.

To

THE GOVERNMENTS OF MADRAS, BOMBAY, BENGAL, AND PUNJAB, IN THE PUBLIC WORKS DEPARTMENT, GENERAL BRANCH.
THE GOVERNMENT OF THE NORTH-WESTERN PROVINCES AND OODH, IN THE PUBLIC WORKS DEPARTMENT.
THE CHIEF COMMISSIONERS, CENTRAL PROVINCES, BRITISH BURMAH, AND ASSAM.
THE RESIDENT, HYDERABAD.
THE AGENTS TO THE GOVERNOR GENERAL FOR CENTRAL INDIA, RAJPUTANA, AND BELUCHISTAN.
THE ACCOUNTANT GENERAL, PUBLIC WORKS DEPARTMENT.
THE INSPECTOR GENERAL OF MILITARY WORKS.

Simla, August 27, 1880.

Sir,

In continuation of Circular No. 78 P. W. of 13th November 1879, the following fortified places are those of which annual inspections will be made, viz. :—

Fort St. George, Sectabaldee, Secunderabad (Trimulgherry entrenchment), Rangoon Defences, Thayetmyo, Tonghoo, Bombay Forts (Sewri and Sion), Ahmednagar, Satara, Purandhar, Asirghar, Mhow, Neemuch, Ajmere (Taragarh), Kurrachee (Manora), Hyderabad (Sind), Belgaum, Bhuj, Ahmedabad, Aden, Sholapore, Surat (Castle), Fort William, Allahabad, Agra, Gwalior, Delhi, Ferozepore, Lahore, Peshawar, Dera Ismail Khan, Bunnu, Kohat, Bahadur Khel, Attock, Govindgarh.

By Order,

M. Tomkins

Captain, R.E.,

Asst. Secretary to Govt. of India.

*To The Secy to the Govt. of Madras.
P. W. Department.
General Branch*

No. 32808 of 17th Dec 1879.
16/12/79

17/12/79

17-12-79
17-12-79
17-12-79

No. 2151 & 716 Sept 80.

Communicated
to the Military Dept.
and to the Capt. of
H. H. Presidency.

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14.7

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
MILITARY WORKS.

To P.W.D.
133EP80

No. 5799

Recd Sept 14/80

Circular No. XXVII P.W.

Dated Simla, August 27, 1880.

Received

List of forts that are to be inspected annually.

G. C. B. Press, Simla. - No. 239, P. W. D. - 3-9-80, - 350.

Copy to the
Capt. of H. H. Presidency
Dated
17.9.80

1 copy to Capt - 23.9.80

With Order

No. 4251 P. C.

Government of Madras.

PUBLIC WORKS DEPARTMENT,
Chennai. 22 November 1887.

OFFICE NOTE.

From The Secretary - P. W. D.

To The Secretary, Military Dept.
G.O. 7168 of 14th Nov 1887 (Military)

With reference to this order,
please see G. O. 2659 of 12th
and G. O. 903 of 2nd April 1886,
Octr. 1887, in which rules are
laid down for inspection of
fortified places and reports thereon,
and say whether any further
order, in the terms of the
present G. O. in the Military
Department, is required.

The abstract given at the
head of the G. O. is not very
definite - "Certain Circles" without
specifying which, are referred
to

to, and there is nothing to
show the precise character of
the report desired

Ho, J. O. Warden Col. RE
Suby. to Capt. P. H. D.

Decd 23/11/87

N^o 903 N of 2-4-88

- 2659 N - 12-20-82

N^o 4257C of 2-11-87

Defences - Forts

No. 7168

Government of Madras.

MILITARY DEPARTMENT,

Cotacamund, the 17th November 1887.

From the Quarter Master
General, to the Secretary, to Government,
Military Department, No 3175B, dated
Cotacamund 5th November 1887.

With reference to para 2047,
Army Regulations India Volume II,
Part I, Discipline, I am desired to request
that, under the orders of Government, the
Superintending Engineers of the Circles,
in which the forts of Bellary, Vellore,
and Cannanore are situated, may be
required, annually to submit short reports
in letter form on those forts to the
General Officer Commanding the Division
or District concerned, by whom they will
be forwarded for the information of

Hco

His Excellency the Commander in Chief

Order — Communicated to the
Public Works Department, for favor of
the issue of the necessary instructions
to Superintending Engineers concerned.

(True Extract)

(Signed) H. Kennedy Herbert, B.E.
Secretary to Government

To

The Quarter Master General,
Public Works Department.

(True Copy)

M. Kennedy Herbert
Secretary to Government

Defence - Forts

No. 7955

Government of Madras.

MILITARY DEPARTMENT,

Colacamund, the

16th December 1887.

From the Public Works
Department, No. 4251 dated 22nd November
1887.

From the Quarter Master
General to the Secretary to Government,
Military Department, No. 5558 B, dated
Colacamund 5th December 1887.

In returning the office
note of the Secretary to Government,
Public Works Department, referred for
opinion under your No. 7467, dated 27th
November, I am desired to observe, that,
the orders quoted by the Secretary to
Government, in the Public Works Depart-
ment, define the procedure to be

followed

followed in connection with the annual inspection of the more important forts, of which a list is given in pages 20 & 21, Army Regulations India, Volume II (Part I) besides these however the minor forts of Vellore, Bellary and Cannaure, which are in Military Occupation ought, in the opinion of the Commander in Chief, to be inspected annually, though His Excellency does not consider any such elaborate inspection, as that required in the case of the more important forts, to be necessary.

An inspection of the minor forts by Public Works Department, was provided for in the orders contained in P.D. No. 4216 dated 11th July 1880, though in the interval the forts of Vellore and Bellary only have been thus reported on and these but once the request made in this office letter No. 175 dated 5th ultimo was therefore intended to revise these orders.

* 1806 mms 2975
2218 mms 3469-00

As regards the nature of the reports required, I am to say that all that is called for is information on the general condition of the forts in question, with any suggestions that may be deemed desirable in regard to works necessary in connection with their maintenance in proper order.

Copy forwarded to the Public Works Department in reply to office note, No. 4251 B, dated 22nd November 1887, with reference to the concluding para of which, a complete copy of P.D. No. 4168 dated 5th November 1887 is herewith furnished.

(By Order)

A. Kennedy
Secretary to Government

To The Public Works Dept.
with enclosure
a quarter master's order

No 3500 traps - Sedgwick

7/11/88

Communicated to
the Supt. Engineer
and the Circle for information
and guidance in con-
tinuation of the under-
mentioned orders

G.O 2657 w/12th Oct 1882

G.O 2657 w/12th Oct 1882
G.O 2657 w/12th Oct 1882

Wm
11.12.87

Wm
11.12.87

2401 w/16/9/80
5200 w/17/10/77
1001 w/29/7/80
6201 C/29/87
9000 w/29/80

7/11/88

Supergrs III, IV & V Circle
Military Department

10,390

Col. 118371 3000

PUBLIC WORKS

Dec 21 Dec 21 35000

Fort

Also on the river by
Dept. Camp after from
the 1st of Jan
relating to the
inspection of
and to the
concerned.

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