

Public Works (1897) Department.

G.O., No. 1058 W

DATED 15 April 1897

[Despatch Abstract.]

Inspection of forts: Letter from the Director
General of Military Works in India forwarding
copies of his Circular relative to the —
and defences of Railway bridges, tunnels,
etc. Comd to S.E. IV Circle.

J.C. 17-4-97

B. [Signature]
Order No. 1058W, dated 15-4-97.

Communicated to
the Supr. Surg. IV circs.

From

The Director General of
Military works in Russia.

No. 358 C

Dated 1. 4. 97

Received 10. Apr. 97

Enclosures $1^x (L^x S. e)$

Spare copies

Forwarding copies of his office
Circular No: 1-C of 1897 relative
to the inspection of Forts and
defences of Railway bridges,
Tunnels &c -

S. S. IV circa 2 vii 49 ✓
(2 Manuscripts)

Circular No. 1-C. of 1897.

Military Works Department.

From

The Director General of Military Works in India,

To

The Chief and Superintending Engineers, Military Works Department.

Dated Simla, the 11th March 1897.

WITH reference to new paragraphs 204, 204-A, 204-B, 204-C, and 204-D; Army Regulations, India, Volume II, Part I, it is notified that "Forms," as per samples attached, are to be used in future for the Royal Engineer Officer's inspection, as laid down in paragraphs 204-C and 204-D, of—

(i) Forts,

(ii) Defences of railway bridges, tunnels, etc.,

detailed in paragraph 204-B, which are not inspected by the General Officer Commanding, and which are either in Military or Civil (Public Works Department) charge.

(iii) Zones of blockhouses.

The entries in these forms can only be taken as a guide showing generally what is required. The precise entries in each case must be decided on locally. In the report on the blockhouses (Form II) against item "Part of work occupied" it should be distinctly stated whether any portion of the blockhouse is occupied by a military or police guard, or in any other manner.

2. The reports on the *zones* of blockhouses should state the extent of authorised or recognised zones and show whether encroachments, if any, have taken place and that the boundary-pillars have been checked, Form III being used for the purpose.

3. Of the forts, etc., referred to in new paragraphs 204-C and 204-D, Army Regulations, India, the following are in Civil (Public Works Department) charge :—

I.—*All defences of railway bridges, tunnels, etc.*

II.—*Forts* detailed below :—

In the Punjab Command.

Abazai.

Akalgarh (Dera Ismail Khan).

Dalipgarh (Bannu).

Hoti Mardan.

Lundi Kotal Serai.

Phillour.

In the Bengal Command.

Aligarh.
Chunar.

In the Madras Command.

Bhamo.
+ Cannanore.
Hyderabad Residency Defences.
Mandalay (Fort Dufferin).
+ Vellore.

In the Bombay Command.

Satara.
Surat Castle.
Taragarh (not inspected at present).

The remaining forts are in Military Works Department charge. In drawing up the report, therefore, it should invariably be stated in the heading of Form I (in the place provided for the purpose) whether the Fort reported on is in Military or Civil (Public Works Department) charge.

4. The present procedure for the inspection of forts and defences of railway bridges, tunnels, etc., including zones of blockhouses in Civil (Public Works Department) charge by a Royal Engineer Officer is detailed in paragraphs 204-C and 204-D of Army Regulations, India, Volume II, Part I.

5. Of class II Forts enumerated in paragraph 204-A, which are inspected by the General Officer Commanding, the following are in Civil (Public Works Department) charge :—

In the Punjab Command.

Kohat Fort.

In the Madras Command.

Pagoda Defences (Rangoon).
Thayetmyo Fort.

In the Bombay Command.

Ahmedabad Fort.
Ahmednagar Fort.

In submitting the annual reports on this class of forts it should be stated whether the fort reported on is in Civil (Public Works Department) or Military charge.

6. It should be noted that, under these revised paragraphs in Army Regulations, India, the annual Military Works Department *certificate* is now no longer required for any fort or for the defences of the railway bridges, tunnels, etc., including zones of blockhouses, whether inspected by the General Officer Commanding under the provisions of paragraphs 204 and 204-A or by a Royal Engineer Officer under paragraphs 204-C and 204-D.

7. This Circular cancels Circular No. 5-C., dated 25th August 1894.

G. M. DUFF, Captain, R.E.,
for Director General of Military Works in India.

[Confidential.]

FORM I.

ANNUAL INSPECTION REPORT ON THE FORT AT _____
FOR THE YEAR _____

A class III Fort in _____ charge.

No. of entry.	Part of work.	Condition of work and remarks.	Report on steps taken to remedy defects.
i	Road of approach ...	...	
ii	Drawbridges ...	...	
iii	Gates ...	...	
iv	Roads, interior ...	...	
v	Ditches ...	...	
vi	Ramparts ...	...	
vii	Earthen parapets ...	...	
viii	Batteries ...	...	
ix	Expense magazines ...	...	
x	Expense shell stores ...	...	
xi	Store-room for batteries ...	...	
xii	Drainage ...	...	
xiii	Water-supply ..	...	
xiv	Zone ...	...	
xv	Lightning-conductors ...	...	
xvi	Nature and strength of garrison ...	...	
xvii	Armament ...	...	

Certified that I have inspected the above works in detail during the month of _____ and found them in the condition mentioned above.

Date _____

Signature.

[Confidential.]

FORM II.

DEFENCES OF RAILWAY BRIDGES, TUNNELS, ETC.

Annual Inspection Report on the _____
of the _____ for the year _____

No. of entry.	Part of work.	Condition of work and remarks.	Report on steps taken to remedy defects.
i	Road level defences ...	...	
ii	Rail level defences ...	...	
iii	Gates ...	...	
iv	Dacoit fencing ...	...	
v	Water-supply ...	...	
vi	Part of work occupied ...	...	

vii	Armament ...	...	

Certified that I have inspected the above works in detail during the month of _____ and found them in the condition mentioned above.

Date _____

Signature.

FORM III.

DEFENCES OF RAILWAY BRIDGES, TUNNELS, ETC.

Annual Inspection Report on Zones of Blockhouses of _____
for the year _____

No. of entry.	Particulars.	Condition and remarks.	Report on steps taken to remedy defects.
i	<i>Right Bank.</i> (a) Extent of zone (b) Encroachments (c) Boundary-pillars		
ii	<i>Left Bank.</i> (a) Extent of zone (b) Encroachments (c) Boundary-pillars		

Certified that I have inspected the above in detail during the month of _____ and found them in the condition mentioned.

Date _____

Signature _____

No. 358 C.

Military Works Department,
Simla, the 1st. April 1897.

All communications to
be addressed to the
Director General of
Military Works in
India.

From The Director General of Military Works in India,

To The Secretary to the Government of Madras,
Public Works Department,
Ootacamund.

Sir,

I have the honour to forward for information
and favour of distribution under the orders of His Excel-
lency the Governor in Council, 5 copies of this Office
Circular No. 1-3 of 1897 relative to the inspection of
Forts and defences of Railway bridges, Tunnels, &c.

I have the honour to be,

Sir,

Your most obedient servant,

Y. Duff
Captain R.E.,

for Director General of Military Works in India.

(R.C.S.)

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368/57