

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

DEPARTMENT

G.O. No.	1572	Press
B.P. No.		Mis.
Dated	14-6-18	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th June 1873.*

No. 209. Read the following docket from the Government of India, Public Works Department, (Buildings and Roads—Military,) dated Simla, 2nd May 1873, No. 629—42 B—M:—

Copy of the following forwarded to the Inspector-General of Military Works, and to the Local Governments and Administrations marginally noted, for information and guidance.

The Governments of Madras and Bombay, Bengal, North-Western Provinces and the Punjab.
The Chief Commissioners of the Central Provinces, Oudh, and British Barmah, Coorg and Mysore.
The Resident at Hyderabad.
The Agents to the Governor General, Central India and Rajpootana.
The Superintendent of Port Blair.

By order,
(Signed) G. COTTON,
Offg. Asstt. Secy. to the Govt. of India.
(Signed) B. E. BACON, Colonel,
In charge of P.W.Dept., Calcutta.

From Lieutenant-Colonel F. S. ROBERTS, Officiating Quarter Master General, to the Secretary to the Government of India, Military Department, dated 26th March 1873, No. 1,331 C.

Drill and Instruction.

Ranges.

In returning, as requested, the enclosures of Military Department No. 165, ^{Drill and Instruction} Ranges, dated 4th March 1873, relating to the repair of the stop-butt in the Royal Artillery Rifle Range at Cawnpore, I am directed by the Right Honourable the Commander-in-Chief to intimate that, in His Excellency's opinion, the provision of butts is unnecessary for practice with smooth-bore guns.

2. The original use of stop-butts for Artillery practice in the days of smooth-bore guns was probably to enable the shot to be more easily recovered than if the range was clear, and also because less ground might be taken up longitudinally. When rifled guns, however, came to be used at long distances, it was found that these butts not only obstructed the clear view of the target, but were apt to deflect the cylindro conoidal projectiles rotating rapidly. Stop-butts were consequently discontinued for rifled ordnance,—vide General Order, No. 204, dated 5th August 1872, and His Excellency is of opinion that they might with equal advantage be discontinued in the case of smooth-bore guns.

3. I also am directed to intimate that upon further consideration, the Commander-in-Chief is of opinion that splinter-proof chambers are not required for rifled ordnance ranges, and I am to solicit sanction to the necessary correction being made in the General Order above quoted.

Endorsement by the Military Department, dated 7th April 1873, No. 461.

Copy of the above forwarded to the Public Works Department, with reference to that department's No. 338 B—M, dated the 26th February 1873, and with the concurrence of the Military Department in the views of His Excellency the Commander-in-Chief, and with a request that this decision may be circulated for information to the officers concerned.

No. 210. ORDER THEREON, 14th June 1873, No. 1,572.

MILITARY WORKS, No. 7.

COMMUNICATED to the District Engineers concerned, the Inspecting Engineer for Buildings, and the Military Department.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Civil and Military Buildings.
" District Engineer, Bangalore.
" " Presidency.
" " Malabar.
" " Trichinopoly.
" " Chingleput.

P. W. 1843 Depart.
No. 2995.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

BUILDINGS & ROADS.
Military.

To

Nos. 629—42 B—M.

Dated SIMLA, May 2, 1873.

Received — 19"

Referred to the District Engineer
concerned, the District Engineer for Buildings
and the Military Dept.

EMM

Begin by Bangalore
at Bangalore
Bangalore
Bangalore

at Bangalore to Bangalore 14/6/73
Bangalore to Bangalore 27/6/73

N-209-10

Provision of stop-butts for Artillery practice
with smooth-bore guns, to be discontinued.

C/2 2995
Govt. of 1873 Madras.
PUBLIC WORKS.

To The Inspecting Engineer
for Civil & Military
Buildings
Madras

Dated

Recd.

Encl.

G. O 14 June 1873, No 1572.

No. 209 1210

Rifle Ranges. Bachel
From the Govt. of India
A copy of Com-
munication directing
the discontinuance of the
provision of stop butts
for Artillery practice
with Smooth bore guns &
stating that Splinter proof
chambers are not required
for Rifle Ordnance Ranges.
Discontinued