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MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	243	Press Mis.
Dated	16-1-	1880.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

31st December 1879, No. 1806.

Cinchona Febrifuge.

Read the following paper :—

No. 45. *From Surgeon-General G. SMITH, M.D., Indian Medical Department, to the Acting Chief Secretary to Government, dated Fort St. George, 23rd December 1879, No. 563.*

In continuation of and in support of the views expressed in my letter recorded in G.O., No. 83, of the 22nd January 1877, regarding the therapeutic value of the "Sikkim Cinchona Febrifuge," I have the honor to submit an extract from the *Indian Medical Gazette* of the 1st December 1879.

2. From this statement His Grace the Governor in Council will see that the Government of Bengal have, after prolonged inquiry, recognised that the drug does possess the defects which were discovered and pointed out as the results of the careful experiments made with it in this Presidency.

ENCLOSURE No. 1.

Extract.

"Sir A. Eden has ordered another advance in the important project of a local supply of febrifuges. Notwithstanding so many Medical Officers of large practical experience testifying to the therapeutical value of the cinchona febrifuge, yet it is generally admitted that the remedy as commonly prescribed has serious drawbacks. It is extremely nauseating, and if taken rudely, as must often happen when it has to be widely distributed in rural districts, it causes gastralgia, headache, and vomiting. On this account its use has not been acceptable either among private European patients or the hospitals for British troops.

"The Government Quinologist considers that the irritation which follows the use of the crude febrifuge is due to 17 per cent. of an amorphous alkaloid; that with improved machinery this could be easily and entirely separated, so that the remaining sulphates of quinine, cinchonidine, and cinchonine would be more efficacious and at the same time more agreeable. This is the form which the future antiperiodic is to take; and, if the expectations of the Committee are realised, it will no doubt almost entirely displace quinine in all Indian Hospitals."

No. 46. ORDER THEREON, 31st December 1879, No. 1806.

Recorded.

(True Extract.)

Acting Chief Secretary.

To the Surgeon-General, Indian Medical Department.
" Military Department.
" Revenue Department.

Exd. J. Wright.

October 1877- Letter from the Surgeon General, Indian Medical Department, forwarding an extract from the *Indian Medical Gazette* regarding the therapeutic value of the "Situm" (Cinchona ledgeriana) recorded.

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David Jennings, Clerk

THE SULTAN-GHANA, INDIA
MILITARY DEPARTMENT
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