EAST INDIA (CHINCHONA PLANT).

RETURN to an Address of the Honourable The House of Commons, dated 9 March 1863;—for,

• COPY of CORRESPONDENCE relating to the Introduction of the CHINCHONA PLANT into India, and to Proceedings connected with its Cultivation, from March 1852 to March 1863."

India Office, 18 March 1863.} E. D. BOURDILLON, Secretary, Public Department.

(Mr. William Ewart.)

Ordered, by The House of Commons, to be Printed, 20 March 1863.

No.	FROM	То	DATE.		SUBJECT.	
1	Governor General -	Court of Directors -	27 March	1852	Forwarding a recommendation of the Go- vernment of Bengal that chinchona	1
2	Minute of the Revenue of Directors.	Committee of the Court	16 June	"	plants should be introduced into India. Referred to Dr. Royle	1
3	Report by Dr. Royle -		27 "	"	Introduction of chinchona plants into India	1
4	Sccretary, India House	Secretary, Board of Con- trol.	7 Oct.	"	Chinchona plants to be procured through the instrumentality of Her Majesty's Consuls.	3.
5	Dr. Royle	Secretary, India House	14 Dec.	"	A few chinchona plants procured from bo- tanical gardens, to be taken to India by Mr. Fortune.	4
6	Minute of the Revenue C		15 "	"	Ditto ditto	4
7	Dr. Royle	Secretary, India House	3 Jan.	1854	Arrival of some plants from Ecuador; failure of consular agency; proposal to employ. Mr. Bollaert.	4
8	Secretary, India House	Secretary, Board of Con- trol.	5,,	37	Employment of Mr. Bollaert	6
9	Dr. Thomson, superin- tendent of botanical gardens, Calcutta.	Secretary to the Govern- ment of Bengal.		1855	Death of chinchona plants taken out by Mr. Fortune.	6
10	Dr. Falconer Government of India -	Dr. Macpherson Court of Directors -	9 April 2 June	"	Ditto ditto	7
11		Sir J. Melvill	9 Aug.	,, ,,	Introduction of chinchona plants into India	7
12	Memorandum by Dr. Ro	yle	31 Marcl		Failure of plants sent to India	8
13	Minute by Lord Canning	al to Court of Directors -	10 Nov. 20 Oct.	"	Introduction of chinchona plants into India Ditto - ditto	· 9
14	Mr. Piddington -	Secretary to Govern- ment of India.	24 Nov.	1) 1)	Ditto ditto	11
15	Memorandum by Mr. P Medical Board	iddington President of the Govern- ment of India in	9 June	- 1855	Ditto ditto Ditto ditto	11 13
16	Report by Dr. Royle -	Council.	March	1857	Ditto ditto	15
17		Government of India -	3 ,,	1858	Failure of attempts to obtain plants -	19
18	Sir J. Emerson Tennent		27 Oct.	"	Inquiring what steps have been taken to introduce chinchona plants into India.	20
19 20	Sir G. Clerk Mr. Clements Markham	Sir J. Emerson Tennent Sir G. Clerk	2 Dec. 5 April	1859	Forwarding documents Offering his services to procure chinchona plants and seeds in South America, for introduction into India.	20 21
21	Resolution of the Reven dian Council.	ue Committee of the In-	8 "	3 9	Recommending that Mr. Clements Mark- ham's offer should be accepted.	21
22	Lord Stanley	Lord Canning	9 June	"	Locality for planting chinchonæ	23
23	Government of India - Mr. Blechynden	Sir C. Wood Secretary to Government	9 Jan. 24 Aug.	1860 1859	Ditto ditto	23 24
Į	Dr. Thomson		6 Sept.	"	Ditto ditto	24 95
	Secretary to Government Dr. Jameson		24 Nov. 11 Sept.	* **	Ditto ditto	25 25
	Dr. Thomson	Ditto	6 Dec.	>7 >7	Ditto ditto	26
	Dr. Brandis	Ditto	27 "	'99	Ditto ditto	27 27
24	Memorandum by Dr. Br Mr. Clements Markham	Mr. T. G. Baring, M.P.	20 July	"	Ditto ditto Plans for the introduction of chinchona plants into India.	27 32
25	Memorandum by Mr. C.	R. Markham	15 Sept.	"	Conveyance of chinchona plants from South America to India.	33
26	Ditte ditto		13 May	"	Recommending the employment of Mr. Spruce in Ecuador.	84
27	Ditto ditto	•	8 Sept.	"	Employment of agents to collect plants and seeds in different regions.	35 26
28 29	Resolution by the Reven		22 ,,	"	Mr. C. R. Markham authorised to employ Mr. Spruce and other agents.	36 37
30 31	Ditto	Ditto	5 March	1 ,,	Ditto - ditto	38 39
	Mr. C. R. Markham	Dr. Forbes Watson -	8 Feb.	1860	Reporting progress	3

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32	Mr. T. G. Baring, м. р.	Mr. C. R. Markham -	31 March 1860		
33	Mr. Bourdillon	Ditto	17 April "	Transport of plants to India Forwarding letter from Dr. Cleghorn	
	Dr. Cleghorn	Ditto	7 March "	Localities for chinchona plantations in the Neilgherry hills.	
34	Mr. C. R. Markham -	Under Secretary of State for India.	9 June "	Report of the results of his expedition -	ļ
35	Mr. Bourdillon	Mr. C. R. Markham -	26 April "	Chinchona seeds to be sent to Jamaica and	
36 37	Mr. H. Merivale - Mr. C. R. Markham -	Ditto - Under Secretary of State	17 May " 28 July "	Trinidad. Conveyance of plants to India - Reporting his arrival in England with plants	
	Sketch-map of Mr. Mark Sketch-map of Forests of				
38	Mr. Murray Her Majesty's Consul	Mr. Baring	20 Aug. " 24 June "	Enclosing letter from Consul at Islay Reporting the proceedings of Mr. C. R.	
39	at Islay. Mr. H. Merivale -	Mr. C. R. Markham -	11 Aug. "	Markham. Acknowledging receipt of Mr. Markham's	Ì
40	Sir C. Wood	Lord Canning	17 Aug. "	reports, and approving of his proceedings. Reporting Mr. C. R. Markham's return from South America.	
41	Mr. Spruce	Under Secretary of State for India.	12 March "	Reporting proceedings	
42	Ditto	Mr. C. R. Markham -	14 April "	Ditto ditto	
43	Ditto	Under Secretary of State for India.	12 Oct. "	Ditto ditto	
44	Ditto	Ditto	3 Jan. 1862	Report of the expedition to procure seeds and plants of Chinchona Succarubra.	
45	-	Pritchett-Memorandum		Employment to procure chinchona plants and seeds in the forests of Huanuco.	
46 47	Mr. Pritchett Mrs. Markham	Mr. C. R. Markham - Mr. Pritchett	10 April 1860	Reporting arrival in Lima	
48	Mr. Pritchett	Mr. C. R. Markham -	17 May 1860	Receipt of instructions from Mrs. Markham	
49	Mr. C. R. Markham -	Mr. Pritchett	15 June "	Giving further instructions	
50 51	Ditto	Ditto - Mr. C. R. Markham -	29 June ,, 13 Sept. ,,	Ditto ditto	
52	Mr. Pritchett	Under Secretary of State for India.		Report of his expedition to procure seeds and plants of chinchona in the Huanuco	
53	Sir C. Wood	Government of Madras	17 Aug. 1860	forests. Reporting Mr. C. R. Markham's return from South America.	.
54	Dr. Cleghorn	Secretary to Govern- ment of Madras.	20 Sept. "	Arrangements for reception of chinchona plants.	
55	Mr. M'Ivor	Dr. Cleghorn	12 ,, "	Dítto ditto	
56	Order of the Madras Gov		28 , , , ,	Ditto ditto	
57	Mr. C. R. Markham -	ment of Madras.	22 Oct. "		
58	Ditto	Under Secretary of State for India.	20 ,, ,,	Reporting the condition of the plants at Ootacamund.	
59	Ditto	Secretary to Govern- ment of Madras.	30 Dec. ""	Reporting the prospects of the chinchona	
60	Dr. Macpherson	Secretary Medical De-	19 Dec. "	Visit to chinchona plantations in Java -	
61	Mr. C. R. Markham -	partment. Under Secretary of State for India.	26 Feb. 1861	Report on the introduction of chinchona plants into India.	
÷	fitted for chinchona cu	•			
62	Dr. Macpherson	Secretary to Govern- ment of Madras.	5,,, ,,	Report on the resemblance of chinchona sites in the Neilgherry hills to those in Java.	
63	Ditto	Ditto	20 " "	Visit to Coorg	
64	Captain Morgan	Secretary to Govern- ment of Madras.	1 April "	Forwarding letters from Mr. M'Ivor	
65	Ditto	Ditto	28 March "	Refutation of statements in Dr. Mac- pherson's reports.	
66	Mr. M'Ivor	Captain Morgan (Con- servator of Forests).	4 April "	Refutation of statements in Dr. Mac- pherson's reports; statement of services.	
	Dr. M'Pherson	Secretary to Govern- ment of Madras.	24 July "	Reply to Captain Morgan's letter	
	Order of Madras Govern		16 April "	Dodabetta site to be retained	1
67	Government of Madras		24 " "	Adopting Mr. Markham's suggestion, that the conduct of the chinchona experiment	
68	Mr. C. R. Markham -	Under Secretary of State for India.	8 ,, ,,	should be entrusted to Mr. M'Ivor. Reporting progress	

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70	Mr. Hammond	Mr. H. Merivale -	2 Oct.	"	hands of Mr. M'Ivor. Forwarding a letter from the Vice Consul	169
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71	Mr. Mocatta	Under Secretary of State for India.	13 Sept.	33	plants from Loxa. Mr. Cross will undertake the duty of pro- curing seeds of Chinchona Condaminea	·· 169
72 73	Ditto Mr. Cross	Ditto Under Secretary of State for India.	14 Dec. 9 Nov.	39 33	from Loxa. Return of Mr. Cross from Loxa Report of his expedition to procure seeds of <i>Chinchona Condaminea</i> in the forests of Loxa.	170 170
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	Lord Canning	Governor General of Java.	· ·	"	Ditto ditto (• •
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