

BOMBAY GOVERNMENT RECORDS.

No. LXXXIII.—NEW SERIES.

REPORT

ON THE

GOVERNMENT CENTRAL MUSEUM,

AND ON THE

AGRICULTURAL AND HORTICULTURAL SOCIETY OF
WESTERN INDIA,

For 1863.

Price Rupees 2-8-0.

SELECTIONS FROM THE RECORDS OF THE BOMBAY
GOVERNMENT.

No. LXXXIII.—NEW SERIES.

R E P O R T

ON THE

GOVERNMENT CENTRAL MUSEUM,

AND ON THE

AGRICULTURAL AND HORTICULTURAL SOCIETY
OF WESTERN INDIA,

FOR 1863.

With Appendices,

BEING THE

HISTORY OF THE ESTABLISHMENT OF THE VICTORIA AND ALBERT
MUSEUM AND OF THE VICTORIA GARDENS, BOMBAY.

BY

GEORGE BIRDWOOD, M.D.,

ASSISTANT SURGEON BOMBAY MEDICAL ESTABLISHMENT,

SECRETARY AND CURATOR OF THE GOVERNMENT CENTRAL MUSEUM, AND HONORARY
SECRETARY TO THE AGRI-HORTICULTURAL SOCIETY OF WESTERN INDIA.

Bombay:

PRINTED FOR GOVERNMENT

AT THE EDUCATION SOCIETY'S PRESS, BYCULLA.

1864.

Dedicated

TO THE

VICTORIA MUSEUM AND GARDENS' COMMITTEE,

AND TO THE

AGRI-HORTICULTURAL SOCIETY OF WESTERN INDIA,

BY THEIR

OBEDIENT, FAITHFUL SERVANT,

GEORGE BIRDWOOD

While the last Sheets are being printed, the Garden Gates have been given by the Honorable Messieurs JUGONNATHJEE SUNKERSETT and SETT PREMABHAE HEMABHAE, putting up one each, at a total cost estimated not above Rupees 20,000.

G. B.

AUGUST 18TH. 1864.

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APPENDIX A.

LIST OF SUBSCRIBERS TO THE AGRI-HORTICULTURAL SOCIETY OF WESTERN INDIA ON THE 1st JANU- ARY 1864.

1. Sir Jamsetjee Jejeebhoy, Bart.
2. The Honorable Jugonnathjee Sunkersett, President of the
Agri-Horticultural Society of Western India.
3. Manockjee Cursetjee, Esq., F.R.G.S.
4. R. Willis, Esq. (Europe).
5. Munmohundas Davidas, Esq.
6. Colonel H. J. Barr.
7. Mirza Ali Mahomed Khan, Esq.
8. Surgeon H. J. Giraud, *M.D.*
9. Deputy Inspector General of Hospitals A. H. Leith, *M.D.*
10. The Honorable Rustomjee Jamsetjee Jejeebhoy.
11. Venayekrao Jugonnathjee, Esq.
12. The Honorable A. D. Robertson, C.S.
13. Ardaseer Cursetjee Dady, Esq.
14. Dhunjeebhoy Framjee, Esq.
15. Spencer Compton, Esq.
16. W. B. Tristram, Esq.
17. W. Hart, Esq., C. S.
18. Munguldas Nuthoobhoy, Esq.
19. Bháu Dáji, Esq., G.G.M.C.
20. Ramchundra Luxumonjee, Esq.
21. The Honorable W. E. Frere, C. S., F.R.G.S.
22. J. R. Morgan, Esq., C. S.
23. B. H. Ellis, Esq., C. S.
24. The Honorable H. L. Anderson, C. S.
25. Colonel W. F. Marriott.
26. Framjee Nusserwanjee, Esq.
27. G. W. Terry, Esq.

28. Assistant Surgeon G. C. M. Birdwood, *M.D.*, Secretary,
Agri-Horticultural Society of Western India.
29. Byramjee Jejeebhoy, Esq.
30. Cursetjee Nusserwanjee Cama, Esq.
31. Bomanjee Framjee Cama, Esq.
32. Candas Narrondas, Esq.
33. Surgeon Major John Peet, *M.D.*, F.R.C.S.
34. Sorabjee Jamssetjee Jejeebhoy, Esq.
35. Cursetjee Furdoonjee Paruck, Esq.
36. Cowasjee Jehanghirjee Readymoney, Esq.
37. Narayan Dinanathjee, Esq.
38. Limjee Manockjee, Esq.
39. Sorabjee Pestonjee Framjee, Esq.
40. H. Brooke, Esq.
41. James Gibbs, Esq., C. S. (Europe).
42. W. Loudon, Esq.
43. A. F. Bellasis, Esq., C. S. (Europe).
44. H. M. Birdwood, Esq., *M.A.*, C. S.
45. The Rev. R. F. Colvin, *M.A.* (Europe).
46. A. Faulkner, Esq.
47. Lieutenant J. D. Swiney, R. E.
48. Dr. Henry C. Brodrick.
49. G. F. Sheppard, Esq., C. S.
50. W. D'Oyly, Esq., C. S.
51. H. D. Rae, Esq.
52. Major D. L. McDougall Gleig.
53. Surgeon T. B. Johnstone, *M.D.*
54. Captain L. D'A. Dunsterville.
55. Captain W. Cadell.
56. Lieutenant Colonel J. B. Dunsterville.
57. The Honorable Premabhaee Hemabhaee.
58. Francis Lloyd, Esq., C. S.
59. The Rev. F. Gell, *M.A.*
60. Dr. W. Thom.
61. George Taylor, Esq.
62. W. Tracey, Esq.
63. Captain T. M. Baumgartner.
64. Framjee Bomanjee Cama, Esq.

65. F. F. Lidderdale, Esq.
66. Lieutenant Colonel H. T. Vincent.
67. George Scott, Esq., C. S.
68. Major A. H. Curtis.
69. J. A. Forbes, Esq.
70. James Blair, Esq.
71. James H. Wright, Esq. (Europe).
72. T. Diver, Esq., *M.D.*
73. The Honorable A. K. Forbes, C. S.
74. Karsandas Madhavadas, Esq.
75. R. W. Graham, Esq.
76. R. H. Pinhey, Esq., C. S.
77. Merwanjee Nusserwanjee Bhownuggria, Esq.
78. Shapurjee Dorabjee, Esq.
79. Ardaseer Eduljee Chinoy, Esq.
80. Kurshedjee Rustomjee Cama, Esq.
81. Nowrojee Nanabhoy Framjee, Esq.
82. Bhugwandas Purshotumdas, Esq.
83. Hunsraj Kurumsi, Esq.
84. Venayekrow Pandurang, Esq.
85. Dossabhoy Hormusjee Cama, Esq.
86. The Rev. W. K. Fletcher, *M.A.*
87. F. King, Esq.
88. G. M. Stewart, Esq.
89. J. F. Hutchinson, Esq.
90. W. M. Coghlan, Esq., C. S.
91. Pestonjee Hormusjee Cama, Esq.
92. A. St. J. Richardson, Esq., C.S.
93. Captain E. B. Holland, R. E.
94. Colonel H. Rivers, R. E.
95. George Foggo, Esq.
96. Captain T. Thatcher.
97. R. Haines, Esq., *M.B.*
98. The Rev. John Wilson, *D.D.*
99. Muncherjee Framjee Cama, Esq.
100. Byramjee Hormusjee Cama, Esq.
101. Muncherjee Cowasjee Lungrana, Esq.
102. Jalbhoy Dorabjee Oomrighur, Esq.

103. Merwanjee Manockjee Settna, Esq.
104. Jehanghir Framjee Jussawalla, Esq.
105. Dossabhoy Merwanjee Wadia, Esq.
106. E. P. Robertson, Esq., C. S.
107. Culliandas Mohundas, Esq.
108. Captain J. Woodcock.
109. Captain H. Watson.
110. David Sassoon, Esq.
111. E. D. Sassoon, Esq.
112. A. D. Sassoon, Esq.
113. A. M. Gubbay, Esq.
114. The Honorable H. Newton, C. S.
115. Muncherjee Nowrojee Bunajee, Esq.
116. W. B. Fellows, Esq.
117. Pestonjee Framjee Cama, Esq.
118. Camajee Pestonjee Cama, Esq.
119. Manockjee Sorabjee Ashburner, Esq.
120. Burjorjee Sorabjee Ashburner, Esq.
121. L. R. Ashburner, Esq., C. S.
122. Shapoorjee Nowrojee Pocha, Esq.
123. Brigadier T. Tapp, *C.B.*, A. D. C. to the Queen.
124. A. C. Gumpert, Esq.
125. Solomon David, Esq.
126. Surgeon M. Kane, *M.D.*
127. The Honorable H. P. St. G. Tucker, C. S.
128. D. J. Kennelly, Esq., F.R.G.S.
129. Major W. W. Anderson.
130. J. B. Hayne, Esq.
131. Vurjeewundass Madhowdass, Esq.
132. W. Best, Esq.
133. D. F. Cama, Esq.
134. Dossabhoy Framjee K., Esq.
135. Pestonjee Jehanghier, Esq.

Corresponding Member.

Captain Thompson, Ship *Admiral Lyons*.

G. C. M. BIRDWOOD, *M.D.*,

1st January 1864.

Secretary to the Society.

APPENDIX B.

STATEMENT of Receipts and Expenditure of the Agri-Horticultural Society of Western India, from 1st January to 31st December 1863.

| 1863 | | Rs. a. p. | 1863 | | Rs. a. p. | Rs. a. p. |
|-----------|---------------------------------|-----------|------------|---------------------------------|-----------------------------------|-------------|
| Jan. 1st. | To Balance on this date, viz.:— | | Dec. 31st. | By Office Estabtd. | 988 12 0 | |
| | In the hands of the | | | „ Mount Garden Es- | 3,520 8 1 | |
| | Treasurers ..Rs. 1,433 8 4 | | | „ Establish- | | |
| | Do. of the Se- | | | ment at | | |
| | cretary ....Rs. 400 11 1 | | | Kirkee ..603 2 10 | | |
| | 1,834 3 5 | | | Contingen- | | |
| | | | | cies ....117 8 0 | | |
| | | | | 720 10 10 | | |
| „ „ | „ Government Donation for 12 | | | | | 5,229 14 11 |
| | months..... | 3,000 0 0 | | „ „ | „ English and African seeds pur- | |
| | | | | chased | | 3,208 2 2 |
| „ „ | „ Annual subscription from | | | „ „ | „ Amount expended on the memorial | |
| | Members, viz.:— | | | of the opening of the gardens, | | 1,008 3 9 |
| | On account of 1860.. Rs. 15 | | | November 19th 1862, up to date. | | |
| | Ditto of 1861.. „ 15 | | | „ „ | „ Amount paid to Govind Gunajee, | |
| | Ditto of 1862.. „ 300 | | | being repayment to him of Rs. | | |
| | Ditto of 1863.. „ 1,459 | | | 150 for resuming lots 16 and 17 | | |
| | 1,789 0 0 | | | rented to him by the Society, | | |
| | | | | and Rs. 50 as compensation for | | |
| „ „ | „ Sale of English seeds | 3,215 8 2 | | crop now standing on the above | | |
| | | | | lots | | 200 0 0 |

| | | | | | | |
|-------------------------|---|---|--------------------------------------------------------------------------------------------------|--------|----|---|
| ” | ” | ” | Sale of Indian seeds and plants and garden produce—Victoria Gardens | 2,093 | 6 | 0 |
| ” | ” | ” | Amount of Donations from Members and the general public for the improvement of the gardens..... | 11,505 | 0 | 0 |
| ” | ” | ” | Amount of subscriptions for the memorial of the opening of the gardens, November 19th 1862 | 4,002 | 0 | 0 |
| ” | ” | ” | Amount received from David Sassoon, Esq., for an Illuminated Clock-tower at the gardens | 17,000 | 0 | 0 |
| ” | ” | ” | Amount received from Government for the Society's Garden at Kirkee sold to them | 5,000 | 0 | 0 |
| ” | ” | ” | Amount received for the Dead Stock at Kirkee sold | 50 | 0 | 0 |
| ” | ” | ” | Cart and bullocks sold at Bombay | 125 | 0 | 0 |
| ” | ” | ” | 2 sets of the Photographs of the Sewree gardens..... | 24 | 0 | 0 |
| ” | ” | ” | Fines from owners of strayed Cattle | 58 | 13 | 6 |
| ” | ” | ” | Stoppages for Peons' clothing.. | 4 | 12 | 0 |
| ” | ” | ” | Transactions of the Society sold | 5 | 0 | 0 |
| ” | ” | ” | Interest from Messrs. Remington and Co..... | 330 | 14 | 1 |
| Carried forward..Rupees | | | | 50,037 | 9 | 2 |

Contingencies, as follows:—

| ” | ” | ” | Rs. | a. | p. | |
|-------------------|---|---|---------------------------------------------------------------------------------------------------|-------|----|----|
| ” | ” | ” | Amount paid to Bigaries and women employed at the gardens..... | 698 | 4 | 6 |
| ” | ” | ” | Printing and advertising charges.. | 789 | 0 | 0 |
| ” | ” | ” | Amount expended for laying out walks, beds, &c. at the gardens | 5,460 | 4 | 2 |
| ” | ” | ” | Amount paid to Nabhoy Dadajee, Surveyor, and Bigaries employed under him to lay out beds, &c..... | 808 | 3 | 3 |
| ” | ” | ” | Purchased pots for garden use | 774 | 7 | 0 |
| ” | ” | ” | Plants for ditto .. | 453 | 0 | 0 |
| ” | ” | ” | India rubber pipes, hose, and charges for covering the pipes with canvas. | 543 | 3 | 0 |
| ” | ” | ” | Amount paid for laying water pipes in the garden | 465 | 0 | 0 |
| Carried forward.. | | | | 9,991 | 5 | 11 |
| | | | | 9,646 | 4 | 10 |

APPENDIX B. (continued.)

| 1863 | | Rs. a. p. | | | Rs. a. p. |
|-----------|---------------------|------------|------------|--------------------------------------------------------------------------|-------------------|
| Jan. 1st. | Brought forward.... | 50,037 9 2 | 1863 | Brought forward.. | 9,991 4 11 |
| | | | Dec. 31st. | By Garden and Office contingencies and other miscellaneous charges | 4,611 4 9 |
| | | | | | <hr/> 14,602 10 8 |
| | | | | „ Commission to Messrs. Remington and Co., and petty charges.. | 289 0 0 |
| | | | | | <hr/> 24,537 15 6 |
| | | | | „ Balance on this date, viz.:— | |
| | | | | „ In the hands of the Treasurers ..Rs. | 24,306 11 6 |
| | | | | Ditto with the Secretary ....Rs. | 1,192 14 2 |
| | | | | | <hr/> 25,499 9 8 |
| | Total....Rupees | 50,037 9 2 | | Total....Rupees | 50,037 9 2 |

98

Errors excepted.

G. C. M. BIRDWOOD, *M.D.*,
Secretary to the Society.

Bombay, 1st January 1864.

APPENDIX C, No. 1.

DONATIONS FOR LAYING OUT THE VICTORIA GARDENS, MOUNT ESTATE, 1863.

| | Rupees. |
|--------------------------------------------------|---------|
| The Honorable Jugonnathjee Sunkersett | 200 |
| Sir Jamsetjee Jejeebhoy, Bart..... | 300 |
| The Honorable Rustomjee Jamsetjee Jejeebhoy..... | 200 |
| The Honorable Premabhaee Hemabhaee | 200 |
| Cursetjee Furdoonjee Paruck, Esq..... | 200 |
| Sorabjee Jamsetjee Jejeebhoy, Esq..... | 200 |
| Cursetjee Nusserwanjee Cama, Esq..... | 200 |
| Cowasjee Jehanghirjee, Esq. | 200 |
| Framjee Nusserwanjee, Esq. | 200 |
| Munguldass Nuthoobhoy, Esq. | 200 |
| Cassumbhoy Nathabhoy, Esq. | 200 |
| Bomanjee Framjee Cama, Esq. | 100 |
| Bhugwandas Purshotumdas, Esq. | 51 |
| Dhunjeebhoy Framjee, Esq. | 50 |
| Limjee Manockjee, Esq..... | 75 |
| Byramjee Jejeebhoy, Esq. | 200 |
| Dadabhoy Hormusjee Cama, Esq..... | 100 |
| Bomanjee Jejeebhoy, Esq. | 50 |
| Ramchundra Luxumonjee, Esq..... | 130 |
| Nowrojee Nanabhoy Framjee, Esq. | 50 |
| Dossabhoy Framjee Cama, Esq..... | 179 |
| Vurjeewundas Madhowdas, Esq..... | 125 |
| Karsandas Madhavadas, Esq. | 200 |
| Dhurumsey Poonjabhoy, Esq..... | 50 |
| Ardaseer Cursetjee Dady, Esq. | 100 |
| Sorabjee Pestonjee Framjee, Esq. | 100 |
| Dinshaw Manockjee, Esq. | 100 |
| Homjee Cursetjee Dady, Esq..... | 50 |
| Jewunjee Heerjee, Esq. | 25 |

| | Rupees. |
|-------------------------------------------------|---------|
| Culliandas Mohundas, Esq. | 100 |
| Jamsetjee Dorabjee, Esq. | 100 |
| Messrs. M. and B. Cursetjee Cama and Co..... | 100 |
| Pestonjee H. Camajee, Esq. | 50 |
| B. H. Cama, Esq. | 50 |
| His Highness the Nawab of Surat | 50 |
| Messrs. Nusserwanjee Bomanjee Mody and Co. | 25 |
| Messrs. Merwanjee Heerjeebhoy and Sons..... | 25 |
| Venayekrao Pandurung, Esq. | 25 |
| Cazee Mahomed Yoosoof Moorgay..... | 50 |
| Muncherjee Jamsetjee, Esq., and Sons | 25 |
| Shapoorjee Dorabjee Bunatwala, Esq. | 25 |
| Ardaseer Eduljee Chinoy, Esq. | 25 |
| Merwanjee Nusserwanjee Bhownuggria, Esq. | 25 |
| Sorabjee Framjee, Esq. | 25 |
| Nowrojee Ardaseer Dawur, Esq..... | 25 |
| Jamsetjee Rustomjee Eranee, Esq..... | 25 |
| Rewaghur Coowurghur, Esq..... | 25 |
| Hormusjee Dhunjeebhoy Gheesta, Esq..... | 25 |
| Byramjee Nanabhoy Framjee, Esq. | 10 |
| Dadabhoy Hormusjee, Esq..... | 10 |
| H. Brooke, Esq. | 25 |

Total amount subscribed.....Rs. • 4,880

Deduct—Amount to be recovered... ,, 75

Total amount collected.....Rs. 4,805

Errors excepted.

G. C. M. BIRDWOOD, *M.D.*,

Secretary to the Society.

1st January 1864.

APPENDIX C, No. 2.

**DONATIONS FOR THE GENERAL IMPROVEMENTS OF
THE VICTORIA GARDENS, MOUNT ESTATE.**

| | Rupees. |
|----------------------------------------------------|---------|
| Munguldas Nathoobhoy, Esq..... | 1,000 |
| Cursetjee Furdoonjee Paruck, Esq..... | 2,000 |
| The Honorable Rustomjee Jamssetjee Jejeebhoy | 1,000 |
| Cowasjee Jehanghirjee, Readymoney, Esq. | 1,000 |
| Ardascer Cursetjee Dady, Esq. | 500 |
| Karsandas Madhavadas, Esq. | 500 |
| Sorabjee Pestonjee Framjee, Esq. | 500 |
| David Sassoon and Sons, Esqs. | 1,000 |
| Byramjee Jejeebhoy, Esq. | 500 |
| Cursetjee Nusserwanjee Cama, Esq. | 500 |
| Framjee Nusserwanjee, Esq. | 500 |
| Bhugwandas Purshotumdas, Esq. | 500 |
| Limjee Manockjee, Esq..... | 200 |
| A Friend | 300 |

Total amount subscribed..Rs. 10,000

Deduct—Amount to be recovered..Rs. 3,300

Total amount collected..Rs. 6,700

Errors excepted.

G. C. M. BIRDWOOD, *M.D.*,

Secretary to the Society.

1st January 1864.

APPENDIX C, No. 3.

LIST OF SUBSCRIPTIONS TO THE MEMORIAL FOR THE OPENING OF THE VICTORIA GARDENS, NOVEMBER 19TH 1862.

| | Rupees. |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sir Jamsetjee Jejeebhoy, Bart. | <div style="display: flex; align-items: center; justify-content: flex-end;"> <div style="font-size: 3em; margin-right: 5px;">}</div> <div style="text-align: left; font-size: 0.8em; margin-right: 5px;"> The Bust of Lady Frere, whatever it may cost. </div> <div style="text-align: right;">200</div> </div> |
| The Honorable Jugonnathjee Sunkersett | 200 |
| The Honorable Rustomjee Jamsetjee Jejeebhoy..... | 200 |
| Sorabjee Jamsetjee Jejeebhoy, Esq..... | 251 |
| The Honorable Premabhace Hemabhaee | 100 |
| Cursetjee Furdoonjee, Paruck, Esq. | 150 |
| Cursetjee Nusserwanjee Cama, Esq. | 200 |
| Cowasjee Jehanghirjee, Readymoney, Esq..... | 200 |
| Framjee Nusserwanjee, Esq. | 200 |
| Munguldas Nathoobhoy, Esq..... | 200 |
| Cassumbhoy Nathabhoy, Esq..... | 200 |
| Bomanjee Framjee Cama, Esq. | 200 |
| Bhugwandas Purshotundas, Esq. | 75 |
| Dhunjeebhoy Framjee, Esq. | 200 |
| Limjee Manockjee, Esq. | 100 |
| Byramjee Jejeebhoy, Esq. | 50 |
| Goculdas Tejpall, Esq..... | 100 |
| Dadabhoy Hormusjee Cama, Esq. | 100 |
| Bomanjee Jejeebhoy, Esq. | 100 |
| Merwanjee Framjee, Esq. | 50 |
| Ramchundra Luxumonjee, Esq..... | 100 |
| Dossabhoy Framjee K., Esq. | 20 |
| Dossabhoy Sorabjee Moonshce, Esq. | 20 |
| Ardaseer Dossabhoy Moonshce, Esq. | 15 |
| Narayan Dinanathjee, Esq..... | 20 |

| | Rupees. |
|---------------------------------------|---------|
| Pandurang Dinanathjee, Esq..... | 15 |
| Eduljee Framjee, Esq..... | 25 |
| Framjee Bomanjee Cama, Esq. | 25 |
| Nowrojee Nanabhoy Framjee, Esq..... | 25 |
| Vurjeewundas Madhowdas, Esq..... | 50 |
| Goculdas Leeladhur, Esq..... | 25 |
| Karsandas Madhavadas, Esq. | 50 |
| Dhurumsi Poonjabhoy, Esq. | 50 |
| Muncherjee Framjee Cama, Esq. | 200 |
| Ardaseer Hormusjee W., Esq..... | 100 |
| Cursetjee Rustomjee, Esq. | 20 |
| Ardaseer Cursetjee Dady, Esq. | 50 |
| Pestonjee Framjee Cama, Esq. | 51 |
| Venayekrao Wasudeojee, Esq..... | 15 |
| Sorabjee Pestonjee Framjee, Esq..... | 100 |
| Jamsetjee Dorabjee, Esq..... | 50 |
| Cowasjee Manockjee, Esq. | 50 |
| His Highness the Nawab of Surat | 50 |
| Total....., .Rs. | 4,002 |

Errors excepted.

G. C. M. BIRDWOOD, *M.D.*,

Secretary to the Society.

1st January 1864.

APPENDIX D.

LIST OF PLANTS PRESENTED TO HIS HIGHNESS
PRINCE HALIM PASHA OF EGYPT.*Ward's Case No. 1.*

| | No. of Plants. |
|--------------------------------------|--------------------------------------|
| Forest trees..... | Mangifera indica (the mango)..... 12 |
| | Pongamia glabra 6 |
| | Pentaptera tomentosa 6 |
| | Tectona grandis 3 |
| <hr/> Total in Case No. 1.. 27 <hr/> | |

Case No. 2.

| | |
|--------------------------------------|----------------------------------------------|
| Forest trees..... | Tamarindus indica 6 |
| | Syzygium jambolanum 6 |
| | Artocarpus integrifolia (jack fruit) 6 |
| | Sapindus laurifolius 6 |
| | Ficus religiosa (peepul) 3 |
| | Guatteria longifolia 3 |
| <hr/> Total in Case No. 2.. 30 <hr/> | |

Case No. 3.

| | |
|-------------------------------------|------------------------------------|
| Pale-green leaves... | Pisonia morindifolia..... 6 |
| Large showy purple flowers. | } Lagerstrœmia Flos-reginæ 6 |
| | |
| Large fleshy-red flowers. | } Bombax malabaricum 3 |
| | |
| Rich clusters of yellow flowers. | } Cassia Fistula 3 |
| | |
| Yellow and red flowers. | } Butea frondosa 3 |
| | |

| | | No. of Plants. |
|---------------------------------------|---|-------------------------------------|
| White and yellow flowers, scented. | } | Plumeria acuminata 1 |
| Large golden flow- ers. | | Cochlospermum gossypium 1 |
| Total in Case No. 3. . . | | 23 |

Total Number of Plants.

| | |
|-------------------|----|
| Species | 17 |
| Number | 80 |

PLANTS PRESENTED TO HIS HIGHNESS THE PASHA
OF BAGHDAD.

1 Case containing 3 dozen Pine-apple plants.

PLANTS PRESENTED TO COLONEL PLAYFAIR,
ZANZIBAR.

18 Cases containing a large selection of Indian Plants, the detail of which, owing to the similarity of the climate of Zanzibar to that of Bombay, would be of little interest,

G. C. M. BIRDWOOD, *M.D.*,

Secretary to the Society.

1st January 1864.

APPENDIX D, No. 1.

LIST OF PLANTS PRESENTED TO J. W. TYREMAN, Esq.,
ROYAL BOTANICAL GARDENS, LIVERPOOL.

- | | |
|-----------------------------|------------------------------------------------------|
| 1 Guatteria longifolia. | 1 Cæsalpinia Sappan. |
| 1 Bombax malabaricum. | 1 Cæsalpinia digyna <i>sea</i> Wage- tea spicata. |
| 1 Eriodendron anfractuosum. | 1 Bauhinia acumenata. |
| 2 Calophyllum inophyllum. | 1 Lagerstrœmia indica. |
| 1 Sapindus laurifolius. | 1 Panax cochleatum. |
| 1 Ziziphus Jujuba. | 1 Panax fruticosum. |
| 2 Mangifera indica. | 1 Scœvola Taccada. |
| 1 Agati grandiflora. | 2 Nyctanthes Arbor-tristris. |
| 2 Erythrina indica. | 2 Justicia picta. |
| 2 Butea frondosa. | 2 Calotropis gigantea. |
| 1 Pongamia glabra. | 2 Abrus preicatorius. |
| 1 Dalbergia, sps. | 1 Petrea volubilis. |
| 2 Poinciana regia. | 1 Bignonia radicans. |
| 2 Jonesia Asoca. | 1 Bignonia jasminoides. |
| 1 Tamarindus indica. | 1 Bignonia venusta. |
| 2 Lagerstrœmia Flos-reginæ. | 2 Argyria speciosa. |
| 2 Syzygium Jambolanum. | 1 Jacquemontia, sps. |
| 2 Mimusops Elengi. | 2 Clitoria Ternatea. |
| 2 Bignonia indica. | 2 Ruellia infundibuliformis. |
| 1 Tectona grandis. | 2 Turnera ulmifolia. |
| 1 Ficus religiosa. | 1 Boungainvillia spectabilis. |
| 1 Phœnix sylvestris. | Gloriosa superba. |
| 1 Areca Catechu. | Costus speciosa. |
| 1 Caryota urens. • | Orchids and Ferns. |
| 1 Hiptage Madablota. | |
| 2 Sophora tomentosa. | |

G. C. M. BIRDWOOD, M.D.,

Secretary to the Society.

1st January 1864.

APPENDIX E.

LIST OF PLANTS PRESENTED BY J. W. TYREMAN, Esq.,
ROYAL BOTANICAL GARDENS, LIVERPOOL.

- | | |
|------------------------------------------------|--------------------------------------------|
| 1 <i>Gloxinia</i> Princess Prussia. | 1 <i>Verbena</i> , Imperatrice Elizabeth. |
| 1 „ Mathilda de land- evousin. | 1* <i>Verbena</i> Clotilda. |
| 1 „ Imperalis. | 1 „ Emma. |
| 1 <i>Caladium</i> shilleriana. | 1 „ Mont Blanc. |
| 1 „ argyretis. | 1 „ Mrs. Holford. |
| 1 „ belleymei. | 1 „ Purple king. |
| 1 „ bicolor, splendid. | 1 „ pulchella. |
| 1 „ chantinii. | <i>Pteris</i> argyria. |
| 1 „ brognartii. | 1 <i>Dipteracanthus</i> herbstii. |
| 1 „ gracile. | 1 Robinson's defiance. |
| 2 <i>Campanula</i> gracilis. | 1 <i>Nierembergia</i> filicaulis. |
| 1 „ pyramidalis. | 2 <i>Kœmfera</i> rotunda. |
| 2 „ vidalii. | 1 <i>Pittosporum</i> undulatum. |
| 1 <i>Achimenes</i> Eckhantei. | 1 <i>Passiflora</i> alba. |
| 1 <i>Eranthemum</i> pulchellum. | 1 <i>Fuschia</i> gracilis, variegata. |
| 1 „ „ | 2 <i>Heliotropium</i> peruviana. |
| 1 <i>Cyrtomium</i> falcatum. | 2 <i>Eupatorium</i> odoratissimum. |
| 1 <i>Henfreyia</i> scandens. | 1 <i>Dichorisandra</i> ovata. |
| 1 <i>Goldfussia</i> Isophylla. | 2 <i>Tetranema</i> mexicana. |
| 1 <i>Gnaphalium</i> spathulata. | 1 <i>Hydrangia</i> japonica, variegata. |
| 1 <i>Begonia</i> , President, van den Heck. | 1 <i>Coleus</i> perschaffettii. |
| 1 <i>Solanum</i> jasminoides. | 2 <i>Pteris</i> cretica, alba-lineata. |
| 1 <i>Franciscea</i> uniflora. | 1 <i>Lastrea</i> Felix mas. var. cristata. |
| 1 <i>Clethra</i> arborea. | 1 <i>Steptocarpus</i> polyantha. |
| 2 <i>Salvia</i> patens. | 1 <i>Tropœolum</i> , sp. |
| | Squash gourd. |
| | Avellanos. |

G. C. M. BIRDWOOD, M.D.,

Secretary to the Society.

1st January 1864.

APPENDIX G.

List of Plants in the Exotic Shed.

A.—PLANTS NATIVES OF AMERICA, THE ATLANTIC ISLANDS, EUROPE, AND THE MEDITERRANEAN COUNTRIES.

A—AMERICA AND THE ATLANTIC ISLANDS.

| By whom sent. | Name. | Country. | Illustration. |
|-------------------------|----------------------------------------------------------|----------------|----------------------------|
| J. Veitch, Junior | <i>Adhatoda cydonifolia</i> , <i>N. v. E.</i> | Brazil | Endl. Braz. Vol. 7, b. 25. |
| .. | <i>Aloysia citriodora</i> , <i>Pl. per.</i> | Chili | Bot. Mag. 367. |
| Mr. Thwaites | <i>Ananassa sativa</i> , <i>w. Br.</i> | Peru | Bot. Reg. 1068, |
| Mr. J. Anderson | <i>Angelonia salicariifolia</i> , <i>H. and B.</i> | Caraccas | Humb. Plant. Æquinoc. 108. |
| Mr. Markham | <i>Annona Cherimolia</i> , <i>Mil.</i> | South America. | |
| | <i>American Annuals.</i> | | |
| | <i>Browallia elata</i> | Peru | Bot. Mag. 34. |
| | <i>Cuphea</i> , <i>sps</i> | | |
| | <i>Phlox</i> , <i>sps</i> | | |

| By whom sent. | Name. | Country. | Illustration. |
|----------------------------|--------------------------------------|----------------|-----------------------------|
| | Portulaca, <i>sps.</i> | | |
| | Lobelia, <i>sps.</i> | | |
| | Salvia patens. | | |
| | Tropeolum majus, <i>L.</i> | South America. | Bot Mag. 23. |
| Mr. G. H. C. Thwaites | Brunsfelsia nitida, <i>Benth.</i> | South America. | Bot. Mag. 4287. |
| Ditto | Brunsfelsia americana, <i>W.</i> | West India | Gært. Carp. 212. |
| Ditto | Bignonia æquinoctialis, <i>B. L.</i> | South America. | Bot. Reg. 741. |
| Ditto | Bignonia gracilis, <i>Lodd.</i> | Ditto. | Lodd. Cab. 1705. |
| Ditto | Bignonia speciosa, <i>Hook.</i> | Uruguay | Bot. Mag. 3888. |
| The Honorable W. E. Frere. | Bignonia velutina | America. | |
| Mr. G. H. C. Thwaites. | Begonia platanifolia, <i>Schott.</i> | Brazil | Bot. Mag. 3591. |
| Ditto | Begonia hydrocotylifolia, <i>Lk.</i> | South America. | Bot. Mag. 3968. |
| Ditto | Begonia humilis, <i>Ait.</i> | West Indies | Lin. Trans. 1, 15. |
| Ditto | Begonia gracilis, <i>Lodd.</i> | South America. | |
| Ditto | Brownea coccinea, <i>L.</i> | West Indies. | Jack. Hist. Stirp. Am. 183. |

American Bulbs.

| | | | |
|--------------------------------------------|-----------------------------------------|---------------------|------------------|
| Dr. Birdwood..... | <i>Amaryllis formosissima, L.</i>..... | ..... | Bot. Mag. 47. |
| | <i>Amaryllis, sps.</i> | | |
| The Hon'ble Rustomjee Jamsetjee Jejeebhoy. | <i>Gesnera douglasii, Lind.</i> | Rio de Janeiro..... | Bot. Mag. 3612. |
| Ditto. | <i>Gesnera, sps.</i> | | |
| Dr. Birdwood | <i>Gloxinia, sp.</i> | | |
| Dr. Leith | <i>Achimenes, sp.</i> | | |
| Dr. Birdwood | <i>Eucharis amazonica.</i> | | |
| — | | | |
| J. Veitch, Junidr..... | <i>Cereus crenatus, Ldl.</i> | Honduras..... | Bot. Reg. 31. |
| Parell..... | <i>Cuphea silenoides, Nees.</i> | Mexico..... | Bot. Mag. 4362. |
| The Honorable W. E. Frere.. | <i>Calathea Zebrina, Ldl.</i> | | |
| Captain Thompson | <i>Caladium bicolor, Vent.</i> | South America..... | Bot. Reg. 385. |
| Ditto. | <i>Caladium, sps.</i> | Madeira | Bot. Mag. 23. |
| Ditto. | <i>Caladium wightii.</i> | | |
| Mr. G. H. C. Thwaites | <i>Cassia, sp.</i> | Trinidad. | |
| Ditto. | <i>Cactus truncatus, L. K.</i> | Brazil | Rchb. Exot. 325. |

| By whom sent. | Name. | Country. | Illustration. |
|--------------------------------------------|----------------------------------------|-------------------|---------------------------------------|
| Mr. G. H. C. Thwaites | <i>Celthra arborea</i> | | |
| The Hon'ble Rustomjee Jamsetjee Jejeebhoy. | <i>Catesbæa spinosa, W</i> | Providence Island | Bot. Mag. 131. |
| Captain Thompson | <i>Dichorizandra ovata, Mart.</i> | Brazil | Paxt. Mag. 15, 5. |
| Ditto. | <i>Dieffenbachia seguinum, Schott.</i> | West Indies. | Maund. Bot. 3, 121. |
| J. Veitch, Junior | <i>Datura, sps.</i> | | |
| Captain Thompson | <i>Dipteracanthus herbstii</i> | Peru. | |
| Ditto. | <i>Eupatorium odoratum, W</i> | America. | |
| | <i>Fuchsia, sps.</i> | South America. | |
| Mr. G. H. C. Thwaites. | <i>Franciscea hopeana, Hook.</i> | Brazil | Bot. Mag. 2829. |
| | <i>Franciscea uniflora, Pohl.</i> | Ditto | { Pohl. Brazil 1. Lodd. Cab. 1332. |
| | <i>Ferns.</i> | | |
| | <i>Henfreyia scandens, Ldl.</i> | Sierra Leone | Bot. Reg. 31. |
| Sewree | <i>Heliotrope Peruvian</i> | Peru. | Bot. Mag. 141. |

| | | | |
|-------------------------------------|-----------------------------------------------|-------------------------|-----------------------------------|
| Sir J. Jejeebhoy, Bart | Hemimeris coccinea. | | |
| Parell | Hamellia patens, <i>L.</i> | South America | Bot. Mag. 2533. |
| Dr. Birdwood | Jacquinia ruscifolia, <i>L.</i> | South America | Jacq. Hist. Stirp. Am. 57. |
| English seed purchased | Jatropha panduræfolia, <i>W.</i> | Cuba | Bot. Mag. 604. |
| | Lantana, <i>sps.</i> | | |
| Parell | Lophospermum scandens, <i>Don.</i> | Mexico | Bot. Mag. 3037—3038, and 3650. |
| The Honorable W. E. Frere | Maclura aurantiaca | North America | Lamb. Pius 8, App. 3. |
| Mr. G. H. C. Thwaites | Malvaviscus arboreus, <i>Dill.</i> | West Indies | Disc. Ant. 6, 383. |
| Dr. Birdwood | Maurandia barclayana, <i>Lin.</i> | Mexico | Bot. Reg. 1108. |
| Mr. Dickinson | Nectandra Rhodiæi | Guiana | |
| Captain Thompson | Neirembergia flicaulis, <i>Ldl.</i> | Buenos Ayres | Bot. Reg. 1649. |
| | <i>Orchids.</i> | | |
| Sewree | Bletia verecunda, <i>R. Br.</i> | West Indies | Bauer. Orch. 8, 9, and 10. |
| Mr. G. H. C. Thwaites | Oreodoxa oleracea, <i>Mart.</i> | West Indies | Mart. Palm. 156 & 163 Z. |
| J. Veitch, Junior | Passiflora, <i>sps.</i> | America | |
| Kirkee | Penstemon, <i>sps.</i> | America | |

| By whom sent. | Name. | Country. | Illustration. |
|-------------------------------------------------|------------------------------------------------|-------------------------|--------------------------|
| Mr. G. H. C. Thwaites | <i>Portlandia grandiflora, L.</i> | Jamaica | Bot. Mag. 286. |
| Parell. | <i>Pentas carnea, Benth.</i> | Sierra Leone | Bot. Mag. 4086. |
| Ross R. Homfrey, Esq., Perth, W., Australia. | <i>Poinciana gilliesii, Hook.</i> | South America | Bot. Mag. 4006. |
| The Hon'ble Rustomjee J. Jejeebhoy. | <i>Rondeletia odorata, Jacq.</i> | Havannah | Bot. Mag. 3953. |
| Ditto | <i>Ruellia formosa, H. & B.</i> | | Bot. Mag. 1400. |
| Ditto | <i>Roupellia grata, Wall.</i> | Sierra Leone | Bot. Mag. 4466. |
| Mr. G. H. C. Thwaites | <i>Stigmaphyllon ciliatum, Juss.</i> | Brazil | Pax. Mag. 15, 77. |
| Parell | <i>Siphocampylus bicolor, Sweet.</i> | Georgia | Paxt. Mag. 195. |
| Captain Thompson | <i>Solanum jasminoides, Paxt.</i> | South America. | Bot. Reg. A.D. 1847, 33. |
| Sir J. Jejeebhoy, Bart. | <i>Solandra grandiflora, Sw.</i> | Jamaica | Bot. Mag. 1874. |
| Captain Thompson | <i>Tetranema mexicanum, Benth.</i> | Mexico. | Bot. Mag. 4070. |

B—EUROPEAN AND MEDITERRANEAN PLANTS.

| | | | |
|-----------------|-------------------------------------------|-------------------|-------------------------|
| Parell. | <i>Ceratonia Siliqua, L.</i> | Levant. | Gallesio Pomona 2, 1—2, |
| Parell. | <i>Hypericum balearicum, L.</i> | Majorca | Bot. Mag. 137. |

| | | |
|-------------------------------------|-----------------------------------|-----------------------------------|
| Mr. G. H. C. Thwaites | Honeysuckle | Britain, hedges and thickets. |
| Kirkee | Myrtle | South Europe. |
| Mr. R. C. Rowlands | British Oak | Britain, woods. |
| Kirkee | Sweet briar | Do., chalky banks. |
| Do. | Salix Babylonica | Levant. |
| Do. | Ivy | Britain, ruins and old buildings. |
| <i>Annuals.</i> | | |
| English seeds purchased every year. | Common Primrose | Britain, woods. |
| | Viola odorata | Do., shady places. |
| | Viola Flos-Trinitatis, Heartsease | Do., corn fields. |
| | Mignonette | Egypt. |
| | Daisy | Britain, pastures. |
| | Forget-me-not | Do., meadows. |
| | Water cress | Do., running streams and ponds. |
| | Dandelion | Do., meadows and pastures. |
| | Tansy | Do., hills. |

| By whom sent. | Name. | Country. | Illustration. | |
|-------------------------------------|-------------------------------------------------------------|------------------------|---------------|--|
| English seeds purchased every year. | Field Marygold | Europe. | | |
| | Wall-flower..... | South Europe. | | |
| | Stock | England, sea cliffs. | | |
| | Rocket | Switzerland. | | |
| | Snapdragon..... | England, old walls. | | |
| | Campanula, <i>sps.</i> | Europe. | | |
| | Centaurea Cyanus | Britain, coral fields. | | |
| English seeds purchased | <hr style="width: 10%; margin: auto;"/> <i>Sweet Herbs.</i> | | | |
| | Southernwood..... | } South Europe. | | |
| | Sage | | | |
| | Lavender | | | |
| | Thyme | | | |
| | Lemon Thyme | | | |
| Mint | | | | |

14
C

| | | |
|-------------------------------|------------------------|-----------------|
| English seeds purchased. | { Peppermint | } South Europe. |
| | { Sweet Marjoram | |
| | { Rue | |

Country Unknown.

| | |
|--------------------------------------------|------------------------------------|
| Captain Thompson. | Cyrtomium falcatum. |
| Ditto. | Dracæna reflexa, <i>Lam.</i> |
| The Hon'ble Rustomjee Jamsetjee Jejeebhoy. | Aristolochia ringens, <i>Vahl.</i> |
| The Hon'ble W. E. Frere. | Phyllanthus myrtifolius. |
| Ditto. | Gnaphalium spathulata. |
| Captain Thompson. | Coleus perschaffeltii. |
| Ditto. | Ageratum odoratum. |

Plants from Europe unidentified.

- No. 1.
- No. 2.
- No. 3.
- No. 4.
- No. 5.
- No. 6.

B.—PLANTS FROM ARABIA, PERSIA, &c.

| By whom sent. | Name. | Country. | Illustration. |
|------------------------------|-----------------------------|---------------|----------------|
| Colonel R. L. Playfair | Adenium obesum. | Aden. | |
| Dr. H. J. Carter | Boswellia, <i>sp.</i> | South Arabia. | |
| Colonel R. L. Playfair | Euphorbia, <i>sp.</i> | Aden. | |
| Ditto. | Gagaboot. | | |
| Ditto. | Jatropha spinosa. | Aden | |
| Ditto. | Pancratium maritimum ..... | ..... | Bot. Reg. 161. |
| Ditto. | Poinciana Playfarii. | | |
| <i>Plants Unknown.</i> | | | |
| No. 1. | | | |
| No. 2. | | | |
| No. 3. | | | |
| No. 4. | | | |

C.—PLANTS OF SOUTH AFRICA AND THE CAFFRE COAST, &c.

| | | | |
|---------------------------------|-------------------------------------------|-----------------------|--------------------------------|
| Colonel R. L. Playfair | <i>Adenium, sps., undescribed</i> | Soumali country. | |
| Dr. Pappe | <i>Acacia capense</i> | Cape Good Hope. | |
| Ditto. | <i>Acacia horrida</i> | Cape Good Hope. | |
| Ditto. | <i>Aloe carinata, DeC.</i> | Cape Good Hope..... | Bot. Mag. 1331. |
| Ditto. | <i>Aloe lingua, Thunb.</i> | Cape Good Hope..... | Bot. Mag. 838, 979, 1322. |
| Colonel R. L. Playfair | <i>Balsamodendron Myrrha?</i> | | |
| Ditto. | <i>Boswellia papyrifera</i> | Soumali country | Also Mohr and Luban Maitee. |
| | <i>Bulbs.</i> | | |
| Dr. Pappe | <i>Duphane toxicaria, Herb.</i> | Cape Good Hope..... | Bot. Reg. 567. |
| Ditto. | <i>Gethyllis spiralis, L. fil.</i> | Cape Good Hope..... | Bot. Mag. 1088. |
| Colonel Playfair and Dr. Leith. | <i>Hæmanthus coccineus, L.</i> | Zanzibar | Bot. Mag. 1075. |
| | — | | |
| Dr. Pappe | <i>Calodendron capense, Thunb.</i> | Cape Good Hope..... | Mem. Mus. 1219. |
| | <i>Cocculus palmatus.</i> | | |
| Colonel Playfa..... | <i>Cinnamomum zeylanicum, Nees.</i> | Zanzibar. | |
| Ditto. | <i>Canna, sp.</i> | Zanzibar. | |

| By whom sent. | Name. | Country. | Illustration. |
|--------------------------------------------|-------------------------------------------------------|----------------------------------|----------------------|
| Colonel Playfair..... | <i>Celastrus edulis</i> , <i>Vahl.</i> | Abyssinia..... | Ferret. Abyssin. 4. |
| A Traveller | <i>Erythrina abyssinica</i> | Abyssinia..... | Rich. Abyssin. 31. |
| Kirkee | <i>Gomphocarpus arborescens</i> , <i>R. Br.</i> | Cape Good Hope..... | Rich. Mag. 28. |
| A Sailor..... | <i>Kigelia pinnata</i> | Picked up in Mozambique Channel. | |
| The Hon'ble Swinburne Ward. | <i>Lodoicea sechellarum</i> , <i>Lal.</i> | Seychelles..... | Bot. Mag. 2734—2738. |
| Colonel Playfair..... | Luban maitee..... | Soumali country. | |
| Ditto. | Mohr add | Soumali country. | |
| | Mohr madou | Soumali country. | |
| Mr. Carvalho | <i>Macrozamia</i> , <i>sp.</i> | Mozambique. | |
| | <i>Orchids.</i> | | |
| Colonel Playfair | <i>Vanilla aromatica</i> ?..... | Zanzibar. | |
| Ditto. | Orchids, <i>sp.</i> | Zanzibar. | |
| Dr. Pappe..... | <i>Ochna squarrosa</i> , <i>L.</i> | Cape Good Hope..... | Rox. Cor. 89. |
| The Hon'ble Rustomjee Jamsetjee Jejeebhoy. | <i>Poivreia coccinea</i> , <i>DeC.</i> | Mauritius.:..... | Hart. Parad. 1, 4. |

| | | | |
|--------------------------------------------|---------------------------------------------|---------------------|-------------------------|
| | Pelargonium lateripes, <i>L. Herb.</i> | | |
| | Pelargonium, <i>sp.</i> | | |
| Dr. Pappé | Rhus viminalis, <i>Vahl.</i> | Cape Good Hope..... | Jacq. Schcenbr. 3, 349. |
| Ditto. | Strelitzia augusta, <i>Thunb.</i> | Cape Good Hope..... | Bot. Mag. 4167, 4168. |
| The Hon'ble Rustomjee Jamsetjee Jejeebhoy. | Stephanotis floribunda, <i>Broug.</i> | Madagascar | Bot. Mag. 4058. |
| | Stapelia bufonia, <i>Jacq.</i> | Cape Good Hope..... | Bot. Mag. 40. |
| Dr. Pappé | Toxicophloeæ thunbergii..... | Cape Good Hope. | |
| | Zamia horrida, <i>Jacq.</i> | Mozambique | Jacq. Frag. 27, 28. |
| | Zamia pumila, <i>L.</i> | South Africa | Bot. Mag. 2006. |
| | <i>Plants Unknown.</i> | | |
| | No. 1. | | |
| | No. 2. | | |
| | No. 3. | | |

D.—CHINA AND JAPAN, THE ARCHIPELAGO AND AUSTRALASIA.

A—CHINA AND JAPAN, AND THE ARCHIPELAGO.

| By whom sent. | Name. | Country. | Illustration. |
|--------------------------------------------|-----------------------------------------------------|-----------------------|---------------------------|
| Mr. G. H. C. Thwaites. | <i>Aralia papyrifera</i> , <i>Hook.</i> | Formosa | Hook. Journ. 1852. |
| Sewrie | <i>Broussonetia papyrifera</i> , <i>Vent.</i> | Japan | Ann. Mus. 8, 34. |
| | <i>Bulbs.</i> | | |
| Mr. Bomanjee Cursetjee Cama. | <i>Narcissus Tazetta.</i> | | |
| Mr. Bomanjee F. Cama. | <i>Citrus japonica</i> , <i>Thunb.</i> | Kumquat of Japan | Scebold H. Jap. 15. |
| Mr. F. F. Lidderdale. | <i>Clerodendron kœmpferi</i> , <i>Tisch.</i> | Japan | Annales de Gand. 1845, 3. |
| Captain Robinson, I. N. | <i>Euonymus japonicus</i> , <i>Thunb.</i> | Japan | Bot. Reg. 6. |
| Mr. Thwaites. | <i>Gardenia florida</i> , <i>Var.</i> | China. | |
| Purchased | Green Dye Plant, No. 1. | China. | |
| Ditto. | Green Dye Plant, No. 2. | China. | |
| The Hon'ble Rustomjee Jamsetjee Jejeebhoy. | <i>Hydrangea hortensis</i> , <i>Sw.</i> | China | Bot. Mag. 438. |
| Mr. G. H. C. Thwaites. | <i>Hydrangea japonica</i> | Japan | Bot. Reg. 61. |
| Ditto. | <i>Hydrangea mutabilis</i> | Japan. | |
| Ditto. | <i>Limonia spectabilis</i> | China. | |

| | | | |
|--------------------------------------------|--------------------------------------------------|-------------|------------------------|
| Ditto. | <i>Livistona chinensis</i> , <i>Mart</i> | China | Mart. Palm. 146. |
| The Hon'ble Rustomjee Jamsetjee Jejeebhoy. | <i>Magnolia pumila</i> , <i>Andr</i> | China | Bot. Mag. 977. |
| Bomanjee F. Cama, Esq. | <i>Nephelium litchi</i> , <i>Wight</i> | China | Wight Ic. 1, 43. |
| Sewrie | <i>Olea fragrans</i> , <i>Thunb</i> | China | 1552. |
| Mr. G. H. C. Thwaites | <i>Paulonia imperalis</i> , <i>Scebold</i> | Japan | Bot. Mag. 4666. |
| The Hon'ble Rustomjee J. Jejeebhoy. | <i>Photinia serratula</i> , <i>Lind</i> | China. | |
| Captain Robinson, I. N. | <i>Salisburia adiantifolia</i> , <i>Sw</i> | Japan | Watsona Dendr. 2, 168. |

B—AUSTRALASIA.

| | | | |
|--------------------------------|--------------------------------------------------|----------------------|---------------------------|
| | <i>Acacia</i> , <i>sp.</i> | | |
| Sir Jamsetjee Jejeebhoy, Bart. | <i>Araucaria cunninghami</i> , <i>dit</i> | New Holland | Lamb. Pinus 3, 27. |
| Ditto. | <i>Araucaria cookii</i> , <i>R. Br.</i> | New Caledonia. | J. Hort. Soc. 6, 269. |
| Ditto. | <i>Araucaria excelsa</i> , <i>Don</i> | Norfolk Island | Lamb. Pinus 2, 47 & 47 b. |
| | <i>Araucaria bidwillii</i> , <i>Hook</i> | Moreton Bay | Hook. J. 1843. |
| | <i>Dammara</i> , <i>sp.</i> | | |
| | <i>Eucalyptus</i> , <i>sp.</i> | | |
| | <i>Pittosporum undulatum</i> , <i>Vent</i> | New South Wales | Bot. Reg. 16. |
| | <i>Unknown.</i> | | |
| | No. 1. | | |

**E.—RARE INDIAN PLANTS, AND INDIAN PLANTS FOR THE FIRST TIME
INTRODUCED INTO THE GARDEN.**

A—GENERAL COLLECTION.

| By whom sent. | Name. | Country. | Illustration. |
|----------------------------|-----------------------------------------------------|----------|--------------------------------------------------------------|
| | Acacia heterophylla? Received from Madras so named. | | |
| Taken from Bombay Gardens. | Anisochilus carnosus, <i>Wall</i> ..... | ..... | Rheede Mal. 10, 90. |
| Ditto. | Aristolochia bracteata, <i>Retz.</i> | | Rheede Mal. 8, 25. Rumph. Amb. 5, 177. Gært. Carp. 14. |
| Ditto. | Aristolochia indica, <i>Lin.</i>..... | ..... |  |
| Ditto. | Andropogon Citratum, <i>Dec.</i> | | |
| Ditto. | Andropogon muricatus, <i>Retz.</i> | | |
| Ditto. | Andropogon Calamus aromaticus, <i>Royle.</i>.... | ..... | Royle Illus. 97. |
| Chinchpogly hill | Anthericum tuberosum, <i>Qox.</i>..... | ..... | Rox. Cor. 138. |
| Mr. Dalzell | Bignonia suaveolens, <i>Rox.</i> | | |
| Mr. Thwaites..... | Barringtonia racemosa, <i>Rox</i> ..... | ..... | Rheede Mal. 4, 6. |

| | | | |
|--------------------------|-----------------------------------------------------------|--------------|---------------------|
| Kirkee | <i>Cassia alata</i> , <i>Linn.</i> ..... | ..... | Wight Ic. 1, 253. |
| Bombay Gardens | <i>Coleus aromaticus</i> , <i>Benth</i> ..... | ..... | Rheede Mal. 9, 74. |
| 150 Sewrie | <i>Conjea azurea</i> , <i>Wall.</i> | Burmah | Rox. Cor. 293. |
| Ditto. | <i>Cupania canescens</i> , <i>Pers.</i> | | |
| Captain Thompson | <i>Cissus marmorea</i> , <i>Blume.</i> | | |
| Colonel Playfair | <i>Caryophyllus aromaticus</i> ..... | ..... | Rumph. Amb. 2, 123. |
| Bombay Gardens | <i>Clerodendron</i> , <i>sp.</i> | | |
| Ditto. | <i>Combretum</i> , <i>sp.</i> | | |
| J. Veitch, Junior | <i>Datura</i> , <i>sp.</i> | | |
| Mr. McIvor | <i>Dolichos lignosus</i> , <i>L.</i> ..... | ..... | Rumph. Amb. 5. 136. |
| Malabar Hill | <i>Eranthemum pulchellum</i> , <i>Andr.</i> ..... | ..... | Pax. Mag. 11, 55. |
| Temple at Chemboor | <i>Erythrinia indica</i> , <i>Lam.</i> (white var.) ..... | ..... | Rheede Mal. 6, 7. |
| | <i>Ferns.</i> | | |
| | [See under Matheran.] | | |
| Dr. Bhau Daji | <i>Gmelina asiatica</i> ..... | ..... | Rumph. Amb. 1, 40. |
| Kirkee | <i>Goldfussia anisophylla</i> ..... | ..... | Bot. Mag. 3404. |
| Sewrie | <i>Goldfussia isophylla</i> ..... | ..... | Bot. Mag. 4363. |

| By whom sent. | Name. | Country. | Illustration. |
|-----------------------------|--------------------------------------------|-------------------------------|--------------------------------------|
| Bombay Gardens | Gnaphalium, <i>sp</i> | Query—from Cape of Good Hope. | |
| Ditto. | Hedysarum, <i>sp</i> . | | |
| Dr. Birdwood | Ixora Bandhuca,, <i>Rox.</i> ..... | ..... | Bot. Reg. 513. |
| Dr. Bhau Daji | Jonesia Asoca, <i>Rox.</i> ..... | ..... | Rheede Mal. 5, 59. |
| Ditto. | Jambosa malaccensis, <i>DeC.</i> ..... | ..... | Rheede Mal. 1, 18. |
| Dr. Birdwood | Kalanchœ teretifolia, <i>Wall.</i> ..... | ..... | Wall. P. Asiat. 166. |
| Chinchpogly Hill..... | Ledebouria hyacinthina, <i>Roth.</i> ..... | ..... | Bot. Mag. 3226. |
| Bombay Gardens | Lavendula burmanni, <i>Benth.</i>..... | ..... | Wight. Illus. 176 b; Wight Ic. 1438. |
| Ditto. | Leonotis nepetæfolia, <i>R. Br.</i>..... | ..... | Bot. Mag. 570. |
| Dr. Birdwood from Carwar .. | Leucas, <i>sp</i> . | | |
| Bombay Gardens | Mimusops, <i>sp</i> . | | |
| Mr. Bomanjee Framjee Cama. | Myristica Moschata, <i>Thunb.</i>..... | ..... | Rnmph. Amb. 2, 4 and 5. |
| Sewrie..... | Dendrobium pierardii, <i>Rox.</i> ..... | ..... | Bot. Mag. 2584. |
| Bombay Gardens | Pergularia odoratissima. <i>Sw.</i>..... | ..... | Wight Ic. 2, 414. |
| Ditto. | Perilla ocymoides, <i>Linn.</i> ..... | ..... | Bot. Mag. 2395. |

| | | |
|--------------------------|-------------------------------------------|-----------------------------------------|
| Mr. Thwaites..... | <i>Phoenix acaulis, Rox.</i> | Rox. Cor. 273 ; Mart. Palm. Z 8. |
| Bombay Gardens | <i>Phlomis, sp.</i> | |
| Ditto. | <i>Pogostemon heyneanus, Benth.</i> | Rheede Mal. 10, 77. |
| Ditto. | <i>Pothos pertusa, Rox.</i> | Rheede Mal. 12 to 20, 21. |
| Kirkee | <i>Poinciana elata, Linn.</i> | |
| Bombay Gardens | <i>Pentapetes phoenicia, L.</i> | { Bot. Reg. 575 ; Rheede Mal. 10, 56 |
| | | { Rumph. Amb. 5, 100. |
| Kirkee | <i>Tephrosia suberosa, DeC.</i> | Wight Illus. 82. |
| Mr. H. M. Birdwood | <i>Trichaurus ericoides, Arn.</i> | Wight Illus. 24. |
| Kirkee | <i>Torenia asiatica, L.</i> | { Wight Ic. 862. Bot. Mag. 4249. |
| | <i>Unknown.</i> | |
| | Eleven, <i>sp.</i> | |

B—RECEIVED FROM MATHERAN.

* Only the more delicate ones received remain in the Nursery, the hardier being removed when once thoroughly established, to the General Nursery.

| | | |
|--------------------|--------------------------------------|--|
| Dr. Birdwood. | <i>Actinodaphne lanceolata.</i> | |
| Ditto. | <i>Cyclea peltata, H. fil. et T.</i> | |

| By whom sent. | Name. | Country. | Illustration. |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------|----------------------|
| Dr. Birdwood. | <i>Cocculus macrocarpus</i> , <i>Wight</i> ..... | ..... | Wight Illus. 7. |
| Ditto. | <i>Chonemorpha macrophylla</i> , <i>G. Don</i>..... | ..... | Wight Ic. 2, 432. |
| Ditto. | <i>Eriolaena roxburghii</i> , <i>Wall.</i> ..... | ..... | Wall. Plant. As. 64. |
| Ditto. | <i>Hibiscus hirtus</i> , <i>W. et A.</i>..... | ..... | Rheede Mal. 10, 1. |
| <i>Ferns.</i> | | | |
| A large collection, chiefly by Mr. Newton and myself, and a few by Dr. Leith and Mr. H. M. Birdwood. | | | |
| Dr. Birdwood. | <i>Macaranga roxburghii</i> , <i>Wight</i> ..... | ..... | Wight Ic. 6, 1949. |
| Ditto. | <i>Memecylon edule</i> , <i>Rox.</i>..... | ..... | Rox. Cor. 82. |
| Ditto. | <i>Musa ornata</i> , <i>Rox.</i> | | |
| <i>Orchides.</i> | | | |
| Ditto. | <i>Dendrobium chlorops</i> , <i>Lind.</i> | | |
| Ditto. | <i>Dendrobium barbatulum</i> , <i>Lind.</i> ..... | ..... | Wight Ic. 3, 910. |
| Ditto. | <i>Eria</i> , <i>sps.</i> | | |

| | | | |
|-------------------------|-----------------------------------------|-------|-----------------------|
| Dr. Birdwood..... | Eria. | | |
| Ditto. | Saccolabium guttatum, <i>Ldl.</i> ..... | ..... | Rheede Mal. 12, 1. |
| Ditto. | <i>Erides, sps.</i> | | |
| Hon'ble Mr. Newton..... | Platanthera susannæ, <i>Ldl.</i> ..... | ..... | Wight Ic. 3, 920. |
| Dr. Birdwood. | Pavetta indica, <i>L.</i> ..... | ..... | { Rheede Mal. 5, 10. |
| | | | { Rumph. Amb. 4, 47. |
| Ditto. | Wrightia tinctoria, <i>R. Br.</i> ..... | ..... | { Wight Ic. 2, 444. |
| | | | { Wight Illus. 154 b. |

C—RECEIVED FROM SAWUNT WARREE.—MAJOR SCHNEIDER.

D—RECEIVED FROM CALCUTTA.

| | | | |
|-----------------|------------------------------------------|-------|--------------------|
| Purchased | <i>Ardisia umbellata, Roth.</i> ..... | ..... | Lodd. Cab. 531. |
| Ditto. | <i>Cæsalpinia cucullata.</i> | | |
| Ditto. | <i>Cæsalpinia paniculata, Rox.</i> ..... | ..... | Rheede Mal. 6, 19. |

| By whom sent. | Name. | Country. | Illustration. |
|-----------------|--------------------------------------------------|----------|----------------------------------------|
| Purchased | <i>Cæsalpinia sepiaria</i> , <i>Rox.</i> ..... | ..... | Wight Ic. 1, 37. |
| Ditto. | <i>Pterocarpus marsupium</i> , <i>Rox.</i> ..... | ..... | { Rheede Mal. 6, 25. Rox. Cor. 116. |
| Ditto. | <i>Urtica tenacissima</i> , <i>Rox.</i> ..... | ..... | Wight Ic. 2, 688. |

E—RECEIVED FROM CEYLON.—MR. G. H. C. THWAITES.

| | | | |
|-------------------|----------------------------------------------------|-------|----------------------------------------------------------------------|
| Mr. Thwaites..... | <i>Aloe densifolium</i> (received so named). | | |
| Ditto. | <i>Berrya Ammonilla</i> , <i>Rox.</i> ..... | ..... | Rox. Cor. 264 "Trincomallie wood." |
| Ditto. | <i>Bauhinia racemosa</i> (received so named). | | |
| Ditto. | <i>Cinnamomum zeylanicum</i> , <i>Nees.</i> | | |
| Ditto. | <i>Corypha umbraculifera</i> , <i>L.</i> ..... | ..... | { Rheede Mal. 3, 1—12. Rumph Amb. 1, 8. Mart. Palm. 108 & 127. |
| Ditto. | <i>Capparis brevispina</i> , <i>W. et A.</i> ..... | ..... | Hook. Ic. Pl. 2, 126. |

| | | | |
|--------|-------|---------------------------------------------------------|-------------------|
| Ditto. | ..... | Capparis moonii (received so named). | |
| Ditto. | ..... | Drimyspermum ambiguum (received so named). | |
| Ditto. | ..... | Fagraea zeylanica, <i>Bl.</i> | Rl. Rumphia 78. |
| Ditto. | ..... | Filicium decipiens (received so named). | |
| Ditto. | ..... | Ixora erecta (received so named). | |
| Ditto. | ..... | Ixora acuminata, <i>Rox.</i> | Wight Ic. 2, 706. |
| Ditto. | ..... | Lafansia vandellii (received so named). | |
| Ditto. | ..... | Meyenia erecta (received so named) Blue and white vars. | |
| Ditto. | ..... | Pavetta angustifolia (received so named). | |
| Ditto. | ..... | (Santillaria robusta) ? received under this name. | |
| | | <i>Unknown.</i> | |
| Ditto. | ..... | Five species. | |

APPENDIX H.

LIST OF PLANTS IN THE BORDERS, BEHIND THE
MUSEUM, FOR NATURALIZED PLANTS.

* NOTE.—All the plants in these borders have become so common as to be regarded popularly as natives of Western India. Only one plant has been placed in them which has been introduced into Bombay during my Secretaryship, and that is the *Jacquemontia*. It has propagated so rapidly that the Society has sold more than 100 plants in two years in Bombay, where it is now appearing in every good garden. Many plants long familiar in Bombay Gardens cannot be included in this List, as they never naturalise, and require to be renewed every year from imported seed.

WEST INDIES, MEXICO, &c.

| Name. | Illustration. |
|-------------------------------------------------------|-----------------------|
| <i>Herbs, &c.</i> | |
| <i>Argemone mexicana</i> , <i>L.</i> | Bot. Mag. 243. |
| <i>Cleome speciosissima</i> , <i>Deppe.</i> | Bot. Reg. 1312. |
| <i>Tagetes erecta</i> , <i>L.</i> | |
| <i>Tagetes patula</i> , <i>L.</i> | Bot. Mag. 150. |
| <i>Stachytarpheta jamaicensis</i> , <i>Vahl</i> | Bot. Mag. 1860. |
| <i>Canna warowiezii</i> , <i>Dirt.</i> | |
| <i>Canna discolor</i> , <i>Ldl.</i> | Bot. Reg. 1231. |
| <i>Asclepias Curassavica</i> , <i>L.</i> | Bot. Reg. 81. |
| <i>Gaillardia bicolor</i> , <i>W.</i> | Bot. Mag. 1602. |
| <i>Amaryllis equestris</i> , <i>Ait.</i> | Bot. Mag. 305. |
| <i>Nicotiana Tabacum</i> , <i>L.</i> | Wight Illus. 166 bis. |

| Name. | Illustration. |
|-----------------------------------------------------|-----------------------------------------------------|
| <i>Dioscorea sativa</i> , <i>L.</i> | Rheede Hort. Mal. 8, 51; Desc. Ant. 8, 537. |
| <i>Martynia diandra</i> , <i>Gloxin</i> | Bot. Reg. 2001. |
| <i>Yucca gloriosa</i> , <i>L.</i> | Bot. Mag. 1260. |
| <i>Salvia splendens</i> , <i>Ker.</i> | Bot. Reg. 687. |
| <i>Russelia juncea</i> , <i>Tucc.</i> | Bot. Reg. 1773. |
| <i>Russelia floribunda</i> , <i>Kunth.</i> | |
| <i>Euphorbia splendens</i> , <i>Boj.</i> | Bot. Mag. 2902. |
| <i>Coreopsis tinctoria</i> , <i>Nutt</i> | Bot. Reg. 846. |
| <i>Zephyranthes rosea</i> , <i>Ldl.</i> | Bot. Reg. 821. |
| Dahlia, <i>vars.</i> | |
| <i>Shrubs, &c.</i> | |
| <i>Tecomia radicans</i> , <i>Willd.</i> | Bot. Mag. 485. |
| <i>Bixa Orellana</i> , <i>L.</i> | Rumph. Amb. 2, 19; Desc. Ant. 1, 4; Bot. Mag. 1456. |
| <i>Malpighia coccifera</i> , <i>L.</i> | Bot. Reg. 568. |
| <i>Poinciana pulcherrima</i> , <i>L.</i> | Rheede Hort. Mal. 6, 1; Bot. Mag. 995. |
| <i>Xylophylla falcata</i> , <i>Ait.</i> | Bot. Reg. 373. |
| <i>Petræa volubilis</i> , <i>L.</i> | Bot. Mag. 628. |
| <i>Caladium sagittifolium</i> , <i>Willd.</i> | Rumph. Amb. 5, 107. |
| <i>Poinsettia pulcherrima</i> , <i>Grah.</i> | Bot. Mag. 3493. |
| <i>Trees, &c.</i> | |
| <i>Annona muricata</i> , <i>L.</i> | Desc. Ant. 2, 81. |
| <i>Swietenia Mahogoni</i> , <i>L.</i> | Desc. Ant. 2, 99. |

| Name. | Illustration. |
|-----------------------------------------------|----------------------------------------------------------|
| Anacardium occidentale, <i>L.</i> | Rheede Mal. 3, 54; Rumph. Amb. 1, 69; Desc. Ant. 7, 507. |
| Psidium. Guava. | |
| Cocosnucifera. | |
| Parkinsonia aculeata, <i>L.</i> | Desc. Ant. 1, 12. |
| Hæmatoxylon campechianum, <i>L.</i> | Desc. Ant. 2, 73. |

B.—SOUTH AMERICA.

| Name. | Illustration. |
|--------------------------------------------------|---------------------------------------|
| <i>Herbs, &c.</i> | |
| Tithonia tagetiflora, <i>Desf.</i> | Bot. Reg. 591. |
| Malachra rotundifolia | So named in Dalzell's Cat. |
| Petunia, <i>sp.</i> | |
| Salvia coccinea, <i>Juss.</i> | |
| Solanum Lycopersicum, <i>L.</i> | Rumph. Amb. 5, 154; Desc. Ant. 405. |
| Capsicum frutescens, <i>L.</i> | Rheede Mal. 2, 56; Rumph. Amb. 5, 88. |
| Physalis peruviana. | |
| Stachytarpheta mutabilis, <i>Vahl.</i> | Bot. Mag. 976. |
| Aphelandra cristata, <i>R. Br.</i> | Bot. Mag. 1578. |
| Aphelandra tetragona? | |
| Aphelandra longiracemosa? | |
| Gesnera tuberosa, <i>Mart.</i> | Bot. Mag. 3664. |

| Name. | Illustration. |
|------------------------------------------------|-------------------------------------------------------------------------------------|
| Mimosa pudica, <i>L.</i> | Bot. Reg. 941. |
| Zinnia elegans, <i>W.</i> | Bot. Mag. 527. |
| Turnera ulmifolia, <i>L.</i> | Bot. Mag. 4137. |
| Helianthus annuus, <i>L.</i> | |
| Helianthus tuberosus. | |
| Quamoclit vulgaris, <i>Dou.</i> | Rheede. Mal 11, 60; Rumph. Amb. 3, 96; Barton Mat. Med. of the United States 3, 96. |
| Euphorbia tithymaloides, <i>L.</i> | |
| Agave americana, <i>L.</i> (Cantula)..... | Bot. Mag. 3654. |
| Zea Mays, <i>L.</i> | Desc. Ant. 8, 544. |
| Canna indica, <i>Roscoe</i> | Bot. Reg. 776; Rheede Mal. 11, 43; Bot. Mag. 454; Desc. Ant. 4, 240. |
| Canna indica, <i>var. Maculata Rox</i> | Hook. Exot. Flora. 53. |
| Achimenes, <i>sp.</i> | |
| Vanilla aromatica, <i>Sw.</i> | Desc. Ant. 7, 479; Blume Rumphia 68. |
| <i>Shrubs, &c.</i> | |
| Lantana, <i>sp.</i> | |
| Lantana, <i>sp.</i> | |
| Opuntia Dillenii, <i>Han.</i> | Wight Illus. 114. |
| Passiflora cærulea, <i>L.</i> | Bot. Mag. 28. |
| Passiflora foetida, <i>L.</i> | Bot. Mag. 2619. |
| Passiflora Kermesina, <i>Link. et O.</i> | Bot. Mag. 3503. |
| Passiflora laurifolia, <i>L.</i> | Bot. Reg. 1, 13. |
| Passiflora minima, <i>L.</i> | Bot. Reg. 144. |

| Name. | Illustration. |
|------------------------------------------------|------------------------------------------------------------|
| Passiflora Murucuja, <i>L.</i> | Bot. Reg. 574. |
| Passiflora quadrangularis, <i>L.</i> | Bot. Mag. 2041. |
| Passiflora vespertilio, <i>L.</i> | Bot. Reg. 597. |
| Cerbera Thevetia, <i>L.</i> | Bot. Mag. 2309. |
| Allamanda cathartica, <i>L.</i> | Bot. Mag. 338. |
| Bignonia stans, <i>L.</i> | |
| Bignonia venusta, <i>Ker.</i> | Bot. Mag. 2050. |
| Durantia Ellisia, <i>L.</i> | Bot. Mag. 1759. |
| Durantia Plumieri, <i>L.</i> | Bot. Reg. 244. |
| Bougainvillia spectabilis, <i>Willd.</i> | Pax. Mag. 51. |
| Jatropha Curcas, <i>L.</i> | Desc. Ant. 2, 141. |
| Jatropha Manihot, <i>L.</i> | Desc. Ant. 3, 176. |
| Jatropha multifida, <i>L.</i> | Desc. Ant. 2, 142. |
| Jatropha gossypifolia, <i>Jacq.</i> | Bot. Reg. 746. |
| Sophora tomentosa, <i>L.</i> | Bot. Mag. 3390. |
| Inga hæmatoxylon..... | (<i>teste</i> Dalzell). |
| <i>Trees.</i> | |
| Annona squamosa, <i>L.</i> | Rheede Mal. 3, 29; Rumph. Amb. 1, 46. |
| Annona reticulata, <i>L.</i> | Rheede Mal. 3, 30-31; Desc. Ant. 2, 82. |
| Carica Papaya, <i>L.</i> | Rheede Mal. 1, 15; Rumph. Amb. 1, 50-51; Desc. Aht. 1, 47. |
| Cæsalpinia coriaria, <i>Willd.</i> | |
| Cæsalpinia Sappan, <i>Z.</i> | Rheede Mal. 6, 2; Rumph. Amb. 4, 21; Rox. Cor. 16. |

C.—THE MEDITERRANEAN COUNTRIES, ARABIA, PERSIA, &c.

| Name. | Illustration. |
|-------------------------------------------------------|----------------------------------------|
| <i>Herbs, &c.</i> | |
| Papaver somniferum, <i>Linn.</i> | |
| Linum usitatissimum, <i>Linn.</i> | |
| Eleusine Coracana, <i>Gært. Natchree, Rugee.</i> | Rheede Mal. 12, 78. |
| Panicum italicum <i>Rox. Kangni. Rowla, Korahang.</i> | Rumph. Amb. 5, 75 b. |
| Penicillaria spicata, <i>W. Bajree.</i> | |
| Arachis hypogæa, <i>Linn. Boosing.</i> | Rumph. Amb. 5, 156; Desc. Ant. 4, 267. |
| Cicer arietinum, <i>Linn. Chenna.</i> | Bot. Mag. 2274. |
| Ervum Lens, <i>Linn. Massoor.</i> | |
| Lalab vulgaris, <i>Savi. Walpapree.</i> | Wight Ic. 1, 57, 203. |
| Jasminum odoratissimum, <i>L.</i> | Bot. Mag. 285, Arabia. |
| Jasminum Sambac, <i>W.</i> | Bot. Reg. 1. |
| Lathyrus sativus, <i>W. Mutur, Lang.</i> | Bot. Mag. 115. |
| Phaseolus vulgaris, <i>W. Rapla.</i> | |
| Pisum arvense, <i>W. } Battana.</i> | Sib. Flor. Græc. 687. |
| Pisum sativum, <i>W. }</i> | |
| Psophocarpus Tetragonolobus, <i>W. Chaudaree.</i> | |
| Medicago sativa, <i>W. Vulaitee gawat. ..</i> | Lucerne. |
| Trigonella Fœnum-græcum, <i>Linn. Mathee.</i> | Sib. Fl. Græc. 766. |
| Carthamus tinctorius, <i>W. Koosumba.</i> | Rumph. Amb. 5, 79. |

| Name. | Illustration. |
|----------------------------------------------------------|----------------------------------------------------|
| <i>Coriandrum sativum</i> , <i>Linn.</i> <i>Dunya.</i> | Wight. Illus. 117. |
| <i>Pteroseleinum sativum</i> , <i>W.</i> | |
| <i>Hemerocallis fulva</i> , <i>W.</i> | Bot. Mag. 64. |
| <i>Shrubs, &c.</i> | |
| <i>Rosa</i> , <i>sps.</i> | |
| <i>Myrtus communis</i> , <i>W.</i> | Sib. Flor. Græc. 475. |
| <i>Punica granatum</i> , <i>Linn.</i> | Rumph. Amb. 2, 24 ; Sib. Flor. Græc. 476. |
| <i>Cupressus sempervirens</i> , <i>W.</i> | |
| <i>Nyctanthes Arbor-tristis</i> , <i>Linn.</i> | Rheede Mal. 1, 21 ; Bot. Reg. 399. |
| <i>Jasminum Sambac</i> , <i>W.</i> | Bot. Reg. 1 ; Bot. Mag. 52. |
| <i>Vachellia Farnesiana</i> , <i>W. et A.</i> | Wight. Ic. 1, 300. |
| <i>Sesbania ægyptiaca</i> , <i>Pers.</i> | Rheede Mal. 6, 27. |
| <i>Ficus Carica</i> , <i>Linn.</i> | |
| <i>Coffea arabica</i> , <i>Linn.</i> | Bot. Mag. 1303 ; Coffa in Africa original habitat. |
| <i>Ricinus communis</i> , <i>L.</i> <i>Arendi.</i> | Rheede Mal. 2, 32 ; Bot. Mag. 289. |
| <i>Trees, &c.</i> | |
| <i>Hyphæne Thebaica</i> , <i>Mart.</i> | Mart. Palm. 131—133, S. |
| <i>Zizyphus Jujuba</i> , <i>Lam.</i> | Rheede Mal. 4. 41. |
| <i>Balanites ægyptiaca</i> , <i>Del.</i> | Wight. Ic. 1, 274. |

D.—WESTERN AFRICA AND THE AFRICAN ISLES.

| Name. | Illustration. |
|------------------------------------------------|---------------------------------|
| <i>Herbs, &c.</i> | |
| <i>Sorghum vulgare</i> , <i>Pers.</i> | |
| <i>Solanum Melongena</i> , <i>L.</i> | Rheede Mal. 2, 37; 10, 74. |
| <i>Vinca rosea</i> , <i>L.</i> | Bot. Mag. 248. |
| <i>Pelargonium</i> , <i>sp.</i> | |
| <i>Canna glauca</i> , <i>L.</i> | Roscoe 7. |
| <i>Plumbago capensis</i> , <i>Thunb.</i> | Bot. Mag. 2110. |
| <i>Thunbergia alata</i> , <i>Sims.</i> | Bot. Mag. 2591, 3512; Zanzibar. |
| <i>Shrubs, &c.</i> | |
| <i>Virgilia capensis</i> , <i>Lam.</i> | Bot. Mag. 1590. |
| <i>Tecoma capensis</i> , <i>Ldl.</i> | Bot. Reg. 1117. |
| <i>Hibiscus multiflorus</i> , <i>Cav</i> | Lodd. Cab. 1995. |
| <i>Serissa foetida</i> , <i>Lam.</i> | |
| <i>Abutilon striatum</i> , <i>Dicks.</i> | Part. Bot. 7, 53. |
| <i>Malva mauritiana</i> , <i>L.</i> | |
| <i>Coffea arabica</i> , <i>Linn.</i> | Bot. Mag. 1303. |
| <i>Trees, &c.</i> | |
| <i>Urania speciosa</i> , <i>Willd.</i> | |
| <i>Parkia biglandulosa</i> , | (W. & A. teste Dalzell). |
| <i>Kigelia pinnata</i> , <i>Bojer (?)</i> | |

| Name. | Illustration. |
|---------------------------------------------------|--------------------|
| <i>Poinciana regia</i> , <i>Bojer</i> | Bot. Mag. 2886. |
| <i>Cinnamomum zeylanicum</i> , <i>Nees</i> . | |
| <i>Adansonia digitata</i> , <i>Linn</i> | Bot. Mag. 2791-92. |

**E.—THE EAST INDIES, INCLUDING INDIA BEYOND THE
PRESIDENCY OF BOMBAY, CHINA, JAPAN, AND THE
EASTERN ARCHIPELAGO.**

**1.—INDIA BEYOND THE PRESIDENCY, CHINA, AND
JAPAN.**

| Name. | Illustration. |
|----------------------------------------------------------------------|---------------------------------------------|
| <i>Herbs, &c.</i> | |
| <i>Clerodendron siphonanthus</i> , <i>R. Rr</i> | Wight. Illus. 173. |
| <i>Clerodendron squamatum</i> , <i>Vahl</i> . <i>China</i> .. | Bot. Reg. 649. |
| <i>Chrysanthemum indicum</i> , <i>L</i> . <i>China</i> | Rheede Mal. 10, 44; Bot. Mag. 327 and 2042. |
| <i>Gomphrena globosa</i> , <i>W</i> . <i>India</i> | Rheede Mal. 10, 37. |
| <i>Althæa rosea</i> , <i>W</i> . <i>China</i> | Bot. Mag. 3198. |
| <i>Canna orientalis</i> , <i>Roscoe</i> | Roscoe 12. |
| <i>Canna orientalis</i> , <i>var flava</i> , <i>Roscoe</i> | Roscoe 13. |

| Name. | Illustration. |
|-----------------------------------------------------------------------|----------------------------------------------|
| <i>Pardanthus chinensis</i> , <i>H. K.</i> China. | Bot. Mag. 171. |
| <i>Acorus Calamus</i> , <i>W.</i> Nepal | Rumph. Amb. 5, 72 ; Rheede Mal. 11, 48. |
| <i>Basella alba</i> , <i>W.</i> } East Indies. | |
| <i>Basella rubra</i> , <i>W.</i> } | |
| <i>Jasminum officinale</i> . | |
| <i>Verbesina sativa</i> , <i>H. K.</i> East Indies | Bot. Mag. 1017. |
| <i>Cannabis sativa</i> , <i>W.</i> Himalayas..... | Rheede Mal. 10, 60, 61. |
| <i>Koempferia rotunda</i> , <i>Linn.</i> India..... | Rheede Mal. 11, 9 ; Roscoe. 97. |
| <i>Chavica roxburghii</i> , <i>Mig.</i> India | Wight. Ic. 6, 1928. |
| <i>Chavica Betel</i> , <i>Mig.</i> East India..... | Wight. Ic. 6, 1926. |
| <i>Piper nigrum</i> , <i>W.</i> East Indies..... | Rheede Mal. 7, 12 ; Bot. Mag. 3139. |
| <i>Curcuma longa</i> , <i>L.</i> East Indies. | Rheede Mal. 11, 11. |
| <i>Saccharum officinarum</i> , <i>Linn.</i> India?..... | Rumph. Amb. 5, 74 ; fig. 1 ; |
| <i>Musa paradisiaca</i> , <i>W.</i> India..... | Rheede Mal. 1, 12 to 14 ; Rumph. Amb. 5, 60. |
| <i>Indigofera tinctoria</i> , <i>W.</i> East Indies | Rheede Mal. 1, 54 ; Rumph. Amb. 5, 80. |
| <i>Elletaria Cardamomum</i> , <i>Maton.</i> Malabar. | Rox. Cor. 226. ; Rheede Mal. 11, 4 and 5. |
| <i>Cajanus indicus</i> , <i>Spreng.</i> <i>Toor.</i> East Indies. | |
| <i>Dolichos sinensis</i> , <i>Linn.</i> <i>Chowlee.</i> East Indies. | Bot. Mag. 2232. |
| <i>Dolichos uniflorus</i> , <i>Linn.</i> <i>Kooltee.</i> East Indies. | |
| <i>Phaseolus aconitifolius</i> , <i>W.</i> <i>Mut.</i> East Indies. | |

| Name. | Illustration. |
|-------------------------------------------------------|----------------------------------------------------------|
| Phaseolus Max, <i>W.</i> <i>Oorud.</i> India | Rumph. Amb. 5, 140. |
| Phaseolus Mungo, <i>Linn.</i> <i>Moong.</i> India.. | Rheede Mal. 8, 50. |
| Anethum Sowa, <i>Rox.</i> <i>Sonf.</i> India | Wight. Ic. 2, 572. |
| Ptychotis Ajowan, <i>DeC.</i> <i>Ajwan?</i> India ? | Wight Ic. 2, 566. |
| Impatiens Balsamina, <i>L.</i> | Rumph. Amb. 5, 90. |
| Ocimum sanctum, <i>W.</i> <i>Tootsee,</i> Hindoostan. | Rheede Mal. 10, 92 ; Rumph. Amb. 5, 92, fig. 1. |
| Volkameria japonica, <i>Thunb.</i> | Bot. Mag. 1834. |
| Sansevieria zeylanica, <i>W.</i> Ceylon | Rox. Cor. 184. |
| Plumbago zeylanica, <i>L.</i> Ceylon..... | Rheede Mal. 10, 8. |
| Hoya carnosia, <i>R. Rr.</i> | Bot. Mag. 788. |
| <i>Shrubs, &c.</i> | |
| Triphasia Aurantiola, <i>Rissoo.</i> China | Risso. Orangers 108. |
| Murraya exotica, <i>L.</i> China..... | Rumph. Amb. 5, 18. |
| Pergularia odoratissima, <i>Sw.</i> | Bot. Reg. 412. |
| Sophora tomentosa, <i>W.</i> India. | |
| Holmskioldia sanguinea, <i>W.</i> India..... | Bot. Reg. 692. |
| Gardenia florida, <i>L.</i> | Rheede Mal. 6, 49; Rumph. Amb. 14; Bot. Mag. 2627, 3349. |
| Gmelina asiatica, <i>W.</i> East Indies | Rumph. Amb. 1, 40. |
| Euphorbia Tirucalli, <i>L.</i> | Rheede Mal. 2, 44. |
| Thunbergia grandiflora, <i>Rox.</i> Bengal.... | Bot. Mag. 2366. |
| Beaumontia grandiflora, <i>Wall.</i> Nepaul .. | Bot. Mag. 3213. |

| Name. | Illustration. |
|-------------------------------------------------|------------------------------------------|
| Jacquemontia | Bot. Reg. 1847-27. |
| Scævola Taccada, <i>Rox.</i> | Rheede Mal. 4, 59. |
| Croton variegatum, <i>W.</i> East Indies | Rheede Mal. 6, 61. |
| Citrus Bergamia, <i>Risso.</i> East Indies. | |
| Grewia asiatica, <i>L.</i> East Indies, | |
| Lagerstrœmia indica, <i>L.</i> China..... | Bot. Mag. 405, |
| <i>Trees, &c.</i> | |
| Guatteria longifolia, <i>Wall.</i> | Wight. Ic. 1, 1. |
| Sterculia foetida, <i>W.</i> East Indies. | |
| Spondias mangifera, <i>Pers.</i> East Indies... | Rheede Mal. 1, 50. |
| Cicca disticha, <i>Linn.</i> | |
| Adenantha pavonina, <i>L.</i> India... .. | Rheede Mal. 6, 14; Rumph. Amb. 3, 109. |
| Bauhinia variegata, <i>Linn.</i> | Rheede Mal. 1, 32. |
| Bauhinia purpurea, <i>Linn.</i> | Rheede Mal. 1, 33. |
| Citrus Aurantium, <i>Rissoo.</i> East Indies. | |
| Citrus Decumana, <i>W.</i> East Indies. | |
| Michelia Champaca, <i>Linn.</i> | Rheede Mal. 1, 19; Rumph. Amb. 2, 67. |
| Areca Catechu, <i>L.</i> East Indies | Rheede Mal. 1, 5, 8; Rumph. Amb. 1, 4-6. |

2—THE EASTERN ARCHIPELAGO.

| Name. | Illustration. |
|-------------------------------------------------|------------------------------------------------------------|
| <i>Herbs, &c.</i> | |
| Plumbago rosea, <i>L.</i> | Rheede Mal. 10, 9; Rumph. Amb. 5, 168; Bot. Mag. 230. |
| Quamoclit phœnicia, <i>Don.</i> | |
| Alphinia nutans, <i>Roscoe</i> | Roscoe 73; Rumph. Amb. 6, 63; Bot. Mag. 1903. |
| Dracæna ferrea, <i>L.</i> | Bot. Mag. 2053. |
| Dracæna terminalis, <i>L.</i> | Rumph. Amb. 4, 34; Bot. Reg. 1749. |
| Polianthes tuberosa, <i>L.</i> | Rumph. Amb. 5, 98; Bot. Mag. 1817. |
| Ruellia infundi buliformis,? <i>Andr.</i> | Andr. Rep. 8, 542. |
| <i>Shrubs, &c.</i> | |
| Justicia picta, <i>L.</i> | Rheede Mal. 6, 60; Rumph. Amb. 4, 30; Bot. Mag. 1870. |
| Artabotrys odoratissima, <i>R. Rr.</i> | Rheede. Mal. 7, 46. |
| Hibiscus Rosa-sinensis, <i>L.</i> | Rheede Mal. 2, 17; 6, 43; Bot. Mag. 158; Rumph. Amb. 4, 8. |
| Hibiscus Rosa-mutabilis, <i>L.</i> | Rheede Mal. 6, 38, 42; Rumph. Amb. 4, 9. |
| Hibiscus Sabdariffa, <i>L.</i> | Desc. Ant. 1, 31. |
| Abelmoschus esculentus, <i>Linn.</i> | |
| Quisqualis indica, <i>L.</i> | Bot. Mag. 2033. |
| Panax cochleatum, <i>DeC.</i> | Rumph. Amb. 4, 31. |
| Panax fruticosum, <i>L.</i> | Rumph. Amb. 4, 33. |
| Cycas circinalis, <i>L.</i> | Rumph. Amb. 1, 20 to 24. |

| Name. | Illustration. |
|---------------------------------------------------|---------------------------------------------------------------|
| <i>Cycas revoluta</i> , <i>Thunb.</i> | Bot. Mag. 2963 and 2964. |
| <i>Calamus Rotang</i> , <i>L.</i> | Rumph. Amb. 5, 51 to 58. |
| <i>Trees, &c.</i> | |
| <i>Thespesia populnea</i> , <i>Correa.</i> | Rheede. Mal. 1, 29. |
| <i>Aleurites triloba</i> , <i>Forst.</i> | |
| <i>Agati grandiflora</i> <i>DeC.</i> | Rumph. Amb. 1, 77. |
| <i>Pisonia morindifolia</i> , <i>R. Rr.</i> | Wight. Ic. 1765. |
| <i>Artocarpus incisa</i> , <i>L.</i> | Rumph. Amb. 1732 to 34. |
| <i>Averrhoa Carambola</i> , <i>L.</i> | Rheede Mal. 3, 43, and 44; Rumph. Amb. 1, 35. |
| <i>Averrhoa Bilimbi</i> , <i>L.</i> | Rheede Mal. 3, 45, and 46; Rumph. Amb. 1, 36. |
| <i>Jambosa vulgaris</i> , <i>DeC.</i> | Rheede Mal. 1, 17; Bot. Mag. 3356. |
| <i>Jambosa malaccensis</i> , <i>DeC.</i> | Rheede Mal. 1, 18; Bot. Mag. 4408. |
| <i>Inga dulcis</i> , <i>Willd.</i> | Wight. Ic. 1, 128. |
| <i>Terminalia Catappa</i> , <i>L.</i> | Rheede Mal. 4, 3 and 4; Rumph. Amb. 1, 68; Bot. Mag. 3004. |
| <i>Cassia florida</i> , <i>Rox.</i> | |
| <i>Phyllanthus Emblica</i> , <i>Linn.</i> | Rheede Mal. 1, 38. |

F—AUSTRALIA.

| Name. | Illustration. |
|-----------------------------------------------|-----------------|
| <i>Tecoma jasminoides</i> , <i>Ldl.</i> | Bot. Mag. 4004. |
| <i>Casuarina muricata</i> , <i>Rox.</i> | |

APPENDIX I.

PLANTS PLANTED OUT IN THE EXOTIC BORDER.

| | | | |
|-------------------------------------|--------------|------------------------------|--------------|
| Aristolochia ringens. | Two. | Clove | Two. |
| Acacia horrida | Four. | Nutmeg | Two. |
| Stephanotis floribunda | One. | Solandra grandiflora | One. |
| Meyenia erecta | Innumerable. | Goldfussia anisophylla | Many. |
| China Bamboo | Four. | Angelonia salicariæfolia.... | Innumerable. |
| Erythrina indica (white !).. | One. | Eranthemum pulchellum .. | Many. |
| Poniciana gilliesii, <i>Hook</i> .. | Two. | Hemimeris coccinea | Three. |
| Virgilia capensis | One. | Strelitzia augusta | One. |
| Pavetta augustifolia | Two. | Urania speciosa | One. |
| Poivreia coccinea..... | Two. | Wrightia tomentosa | Two. |
| Grislea tomentosa | One. | Zamia, sp. | One. |
| Araucaria, species. | Four. | Combretum, sp..... | Two. |
| Dammara, sp. | One. | Brunfelsia nitida | Three. |
| Stigmaphyllon ciliatum.... | Two. | A plant with leaves red be- | |
| Hibiscus(blue)..... | Innumerable. | neath | Two. |
| Hamelia patens | Four. | Roupellia grata | Ten. |
| Bignonia velutina | Four. | Cæsalpinia coriaria..... | One. |
| Canna, species (thirteen sps. | | Pandanus odoratissimus (va- | |
| and varieties) | Innumerable. | riegated) | One. |
| Macaranga roxburghii | Two. | Poniciana playfairii | One. |
| Chonemorpha macrophylla.. | Two. | Strychnos Nux-vomica | One. |
| Olea fragans | One. | Unknown | One. |
| Photinia serratula | One. | Rondeletia spinosa | Six. |
| Acacia grandis | Two. | Catesbæa spinosa | Three. |
| Filicium decipiens | Two. | Musa textilis | One. |
| Crescentia Cujete | Three. | Gmelina asiatica | Two. |
| Cinnamon | Two. | | |

Note.—The Plants are arranged above in the order in which they occur in the Border, which is faced through its length (400 feet) by a bed of rare roses, seven feet broad and 400 feet long.

G. C. M. BIRDWOOD, *M.D.*,
Honorary Secretary to the Society.

1st January 1864.

APPENDIX K.

LIST OF PLANTS IN THE GENERAL NURSERIES.

* Those not specified as Exotic are all Indigenous to Western India.

NURSERY OF TREES, SHRUBS, AND WOODY CREEPERS.

| Name. | Illustration. |
|----------------------------------------------------|---------------------------------------------------|
| <i>Dillenia pentagyna</i> , <i>Rox</i> | Rox. Cor. 20. |
| <i>Dillenia speciosa</i> , <i>Thunb.</i> | Wight Ic. 3, 823; Bot. Mag. 449. |
| * <i>Michelia Champaca</i> , <i>Linn</i> | India; Rheede Mal. 1, 19; Rumph. Amb. 2, 67. |
| * <i>Guatteria longifolia</i> , <i>Wall</i> | India; Wight Ic. 1, 1. |
| * <i>Thespesia populnea</i> , <i>Correa</i> | Rheede Mal. 1, 29; Eastern Archipelago. |
| * <i>Adansonia digitata</i> , <i>L.</i> | Bot. Mag. 2791—2792; Africa. |
| <i>Bombax malabaricum</i> , <i>DeC</i> | Rheede Mal. 3, 52. |
| <i>Eriodendron anfractuosum</i> , <i>DeC</i> | Rheede Mal. 3, 49—51; Bot. Mag. 3360. |
| <i>Sterculia guttata</i> , <i>Rox</i> | Rheede Mal. 4, 61. |
| <i>Sterculia colorata</i> , <i>Rox</i> | Rox. Cor. 25. |
| * <i>Sterculia foetida</i> , <i>L.</i> | Rumph. Amb. 3, 107; Wight Ic. 1, 181, and 2, 487. |
| <i>Sterculia urens</i> , <i>Rox</i> | Rox. Cor. 24. |
| <i>Heritiera litoralis</i> , <i>Ait</i> | Rheede Mal. 6—21; Rumph. Amb. 3, 63. |
| <i>Kleinhovia hospita</i> , <i>Linn</i> | Rumph. Amb. 3, 113. |

| Name. | Illustration. |
|--------------------------------------------------------|---------------------------------------------------------------------------|
| <i>Riedelia tiliæfolia</i> , <i>Don</i> . | |
| <i>Pterospermum suberifolium</i> , <i>Willd.</i> | Bot. Mag. 1526. |
| <i>Kydia calycina</i> , <i>Rox</i> | Rox. Cor. 215. |
| <i>Eriolæna candollii</i> , <i>Wall.</i> | Wall. Pl. Asiat. 64. |
| <i>Grewia tiliæfolia</i> , <i>Juss</i> | Ann. Mus. 4, 51. |
| <i>Erinocarpus nimmonii</i> , <i>John Graham</i> . | |
| <i>Cochlospermum Gossypium</i> , <i>DeC.</i> | Wight. Ill. in Hook. 18. |
| * <i>Balanites Ægyptiaca</i> , <i>Del.</i> | Delile Egypte 28; Wight Ic. 1, 274. |
| <i>Glycosmis</i> , <i>sp.</i> | |
| <i>Feronia elephantium</i> , <i>Correa</i> | Rox. Cor. 141. |
| <i>Ægle Marmelos</i> , <i>Correa</i> | Rox. Cor. 143; Rheede Mal. 3, 37. |
| <i>Garcinia cochinchinensis</i> , <i>DeC.</i> | Rumph. Amb. 3, 32. [This is the <i>G. purpurea</i> of Bombay Catalogues.] |
| <i>Mesua ferrea</i> , <i>L.</i> | Rheede Mal. 3, 53. |
| <i>Calophyllum Inophyllum</i> , <i>L.</i> | Rheede Mal. 4, 38; Rumph. Amb. 2, 71. |
| <i>Calysaccion longifolium</i> , <i>Wight</i> | Wight Ic. 6, 1999. |
| <i>Sapindus emarginatus</i> , <i>Vahl</i> | Wight Illus. 51. |
| <i>Selheichera trijuga</i> , <i>Willd.</i> | |
| • <i>Azadirachta indica</i> , <i>Juss.</i> | Rheede Mal. 4, 52. |
| * <i>Melia sempervirens</i> , <i>Sa.</i> | Bot. Reg. 643. |
| <i>Melia Azadarach</i> , <i>Linn.</i> | Wight Ic. 1, 160; Bot. Mag. 1066; Desc. Ant. 1, 46. |
| <i>Heynea trijuga</i> , <i>Rox</i> | Rox. Cor. 260; Bot. Mag. 1738. |

| Name. | Illustration. |
|---------------------------------------------------|--------------------------------------------------------------------------------|
| * <i>Swietenia Mahagoni</i> , <i>Linn</i> | West Indies ; Desc. Ant. 2, 99. |
| <i>Pittosporum floribundum</i> , <i>W. et A.</i> | |
| <i>Ailanthus excelsa</i> , <i>Rox</i> | Rox. Cor. 23. |
| <i>Zizyphus Jujuba</i> , <i>Lam.</i> | Arabia ; Rheede Mal. 4, 41. |
| * <i>Anacardium occidentale</i> , <i>L.</i> | West Indies ; Desc. Ant. 7, 537 ; Rheede Mal. 3, 54 ; Rumph. Amb. 1, 69. |
| <i>Semecarpus Anacardium</i> , <i>Linn</i> | Rox. Cor. 12. |
| <i>Buchanania latifolia</i> , <i>Rox.</i> | Delessert. Ic. 3, 54. |
| <i>Odina Wodier</i> , <i>Rox</i> | Rheede Mal. 4, 32 ; Royle Illus. 31. |
| <i>Spondias mangifera</i> , <i>Pers</i> | Rheede Mal. 1, 50 ; Wight Illus. 76. |
| <i>Garuga pinnata</i> , <i>Rox.</i> | Rox. Cor. 208 ; Rheede Mal. 4, 33. |
| <i>Moringa pterygosperma</i> , <i>Gert.</i> | Rheede Mal. 6, 11. |
| <i>Tephrosia suberosa</i> , <i>DeC.</i> | Wight Illus. 82. |
| * <i>Agati grandiflora</i> , <i>DeC</i> | Rheede Mal. 1, 51. |
| <i>Erythrina indica</i> , <i>Lam.</i> | Rheede Mal. 6, 7. |
| <i>Erythrina suberosa</i> , <i>Rox.</i> | |
| <i>Butea frondosa</i> , <i>Rox.</i> | Rox. Cor. 21 ; Rheede Mal. 6, 16, 17. |
| <i>Pongamia glabra</i> , <i>Vent</i> | Rheede Mal. 6, 3. |
| <i>Dalbergia latifolia</i> , <i>Rox.</i> | Rox. Cor. 113. |
| <i>Pterocarpus marsupium</i> , <i>Rox.</i> | Rheede Mal. 6, 25 ; Rox. Cor. 116 |
| * <i>Iniga dulcis</i> , <i>Willd</i> | Wight Ic. 1, 198 ; Eastern Archi- pelago. |

| Name. | Illustration. |
|-------------------------------------------------------------------|----------------------------------------------------------|
| * <i>Parkia biglandulosa</i> , <i>W. et A.</i> | |
| * <i>Adenanthera pavonina</i> , <i>L.</i> | Rheede Mal. 6, 14; Rumph. Amb. 3, 109; India. |
| * <i>Vachellia farnesiana</i> , <i>W. et A.</i> | Wight Ic. 1, 300; the Mediterranean countries. |
| <i>Acacia Catechu</i> , <i>L.</i> | Hayne 7, 48. |
| <i>Acacia odoratissima</i> , <i>Willd.</i> | Rheede Mal. 6, 5. |
| <i>Acacia leucophlæa</i> , <i>Willd.</i> | |
| * <i>Poinciana regia</i> , <i>Boyle</i> | Bot. Mag. 2886. |
| * <i>Parkinsonia aculeata</i> , <i>Linn.</i> | Desc. Ant. 1, 12. |
| <i>Hardwickia binata</i> , <i>Rox.</i> | Rox. Cor. 209. |
| * <i>Jonesia Asoca</i> , <i>Rox.</i> | Rheede Mal. 5, 59; Bot. Mag. 3018. |
| <i>Tamarindus indica</i> , <i>Linn.</i> | Rheede Mal. 1, 23; Rumph. Amb. 2, 23; Desc. Ant. 2, 120. |
| <i>Cassia Fistula</i> , <i>L.</i> | Rheede Mal. 1, 22; Rumph. Amb. 2, 21; Desc. Ant. 4, 2. |
| * <i>Cassia florida</i> , <i>Rox.</i> (C. Sumatrana of W. and A.) | |
| <i>Cassia auriculata</i> , <i>Linn.</i> | |
| <i>Bauhinia racemosa</i> , <i>Lam.</i> | |
| * <i>Bauhinia purpurea</i> , <i>Linn.</i> | Rheede Mal. 1, 33; India. |
| * <i>Bauhinia variegata</i> , <i>Linn.</i> | Rheede Mal. 1, 32; India. |
| <i>Bauhinia Vahlii</i> , <i>W. and A.</i> | |
| <i>Albizzia amara</i> , <i>Boivin.</i> | |

| Name. | Illustration. |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <i>Lawsonia inermis</i> , <i>Linn.</i> | Desc. Ant. 8, 596 ; Rheede Hort. Mal. 1, 40; Rumph. Amb. 4, 17; Wight Illus. 87. |
| <i>Lagerstrœmia parviflora</i> , <i>Rox.</i> | Rox. Cor. 66. |
| <i>Lagerstrœmia reginæ</i> , <i>Rox.</i> | Rox. Cor. 65; Rheede Mal. 4, 20. 21. |
| <i>Carallia integerrina</i> , <i>DeC.</i> | |
| * <i>Terminalia Catappa</i> , <i>Linn.</i> | Eastern Archipelago ; Rheede Hort. Mal. 4, 3, & 4; Bot. Mag. 3004 ; Rumph. Amb. 1, 68; Desc. Ant. 4, 279. |
| <i>Terminalia bellerica</i> , <i>Rox.</i> | Rheede Mal. 4, 10 ; Rox. Cor. 198. |
| <i>Terminalia chebula</i> , <i>Retz.</i> | Rox. Cor. 197. |
| <i>Pentaptera tomentosa</i> , <i>DeC.</i> | Mem. Genev. 4, 1. |
| <i>Pentaptera Arjuna</i> , <i>DeC.</i> | Mem. Genev. 4, 2. |
| <i>Pentaptera paniculata</i> , <i>Rox.</i> | |
| <i>Conocarpus latifolia</i> , <i>Rox.</i> | Royle Illus. 45. |
| <i>Memecylon tinctorium</i> , <i>Kœnig</i> | Wight Illus. 93. |
| <i>Syzygium Jambolanum</i> , <i>DeC.</i> | Rheede Mal. 5, 29; Rumph. Amb. 1, 42. |
| <i>Careya arborea</i> , <i>Rox.</i> | Rox. Cor. 218 ; Rheede Mal. 3, 36. |
| <i>Nauclea</i> , <i>sp.</i> | |
| <i>Nauclea</i> , <i>sp.</i> | |
| <i>Hymenodictyon excelsum</i> , <i>Wall</i> | Wight Ic. 1, 79. |
| <i>Morinda citrifolia</i> , <i>L.</i> | Rheede Mal. 1, 52; Rumph. Amb. 3, 99. |

| Name. | Illustration. |
|----------------------------------------------------|--------------------------------------------|
| <i>Vangueria edulis</i> , <i>Vahl</i> | Lam. Encycl. 159. |
| <i>Ixora parviflora</i> , <i>Vahl</i> | Wight Ic. 2, 711. |
| <i>Sideroxylum tomentosum</i> , <i>Rox</i> | Rox. Cor. 28. |
| <i>Mimusops Elengi</i> , <i>L</i> | Rheede Mal. 120; Rumph. Amb. 2, 63 and 64. |
| <i>Mimusops hexandra</i> , <i>Rox</i> | Rox. Cor. 15. |
| <i>Bassia latifolia</i> , <i>Rox</i> | Rox. Cor. 19. |
| <i>Diospyros cordifolia</i> , <i>Rox</i> | Rox. Cor. 50; (D. goindu, <i>Dalz.</i>) |
| <i>Schrebera swietenoides</i> , <i>Rox</i> | Rox. Cor. 101. |
| • <i>Strychnos Nux vomica</i> , <i>L</i> | Rheede Mal. 1, 37; Rox. Cor. 4. |
| <i>Strychnos potatorum</i> , <i>L</i> | Rox. Cor. 5. |
| <i>Alstonia scholaris</i> , <i>R. Br</i> | Rumph. Amb. 2, 82. |
| * <i>Plumieria accuminata</i> | |
| <i>Cerbera Odollam</i> , <i>Gert</i> | Wight Ic. 2, 441; (Rheede Mal. 1, 39 ?) |
| • <i>Bignonia spathacea</i> , <i>L. Fil.</i> | Rumph. Amb. 3, 46; Rox. Cor. 144. |
| <i>Bignonia crispa</i> , <i>Rox</i> | |
| <i>Bignonia suaveolens</i> , <i>Rox</i> | |
| <i>Bignonia quadrilocularis</i> , <i>Rox</i> | Rox. Cor. 145. |
| <i>Bignonia xylocarpa</i> , <i>Rox</i> | Wight Ic. 4, 1335-36; Wight illus. [161 b. |
| <i>Bignonia indica</i> , <i>L</i> | Rheede Mal. 1, 43. |
| <i>Bignonia suberosa</i> , <i>Rox</i> | Rox. Cor. 214. |
| * <i>Kigelia pinnata</i> (<i>Boyer</i> ?) | Mozambique. |
| <i>Cordia latifolia</i> , <i>Rox</i> . | |

| Name. | Illustration. |
|-----------------------------------------------------|----------------------------------------------------------------|
| <i>Cordia Myxa</i> , <i>L.</i> | Rumph. Amb. 3, 97. |
| <i>Gmelina arborea</i> , <i>Rox.</i> | Rheede Mal. 1, 41; Rox. Cor. 246. |
| <i>Tectona grandis</i> , <i>Linn</i> | Rheede Mal. 4, 27; Rumph. Amb. 3, 18; Rox. Cor. 6. |
| <i>Avicennia tomentosa</i> , <i>Linn</i> | Wall. Plant. Asia, 271. |
| * <i>Pisonia morindifolia</i> , <i>B.</i> | Wight Ic. 1756; Archipelago. |
| <i>Actinodaphne lanceolata</i> , <i>teste Dalz.</i> | |
| <i>Cicca disticha</i> , <i>L.</i> | India. |
| <i>Phyllanthus Emblica</i> , <i>L.</i> | Rheede Mal. 1, 38. |
| * <i>Aleurites triloba</i> , <i>Forst</i> | Lan. Encycl. 791. |
| <i>Briedelia montana</i> , <i>Will.</i> | Rox. Cor. 172. |
| <i>Trewia nudiflora</i> , <i>Linn</i> | Rheede Mal. 1, 42. |
| <i>Ficus indica</i> , <i>L.</i> | Rumph. Amb. 3, 84; Desc. Ant. 4, 295. |
| <i>Ficus religiosa</i> , <i>L.</i> | Rheede Mal. 1, 27; Rumph. Amb. 3, 91 and 92. |
| * <i>Ficus elastica</i> , <i>Rox.</i> | Wight Ic. 2, 663. |
| <i>Ficus glomerata</i> , <i>Rox.</i> | Rheede Mal. 1, 25; Rumph. Amb. 3, 94; Rox. Cor. 123. |
| <i>Ficus Benjamina</i> , <i>L.</i> | Rheede Mal. 1, 26; Rumph. Amb. 3, 90. |
| <i>Ficus cordifolia</i> , <i>Rox.</i> | Wight Ic. 2, 640. |
| * <i>Artocarpus incisa</i> , <i>L.</i> | Rumph. Amb. 1, 32 to 34; Bot. Mag. 2869-71. |
| <i>Artocarpus integrifolia</i> , <i>L.</i> | Rheede Mal. 3, 36-28; Rumph. Amb. 1, 30-21; Bot. Mag. 2833-34. |

| Name. | Illustration. |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <i>Antiaris saccidora</i> , Dalz. | Wight Ic. 6, 1958. |
| * <i>Casuarina muricata</i> , Rox. | Schnizl. Ic. 2, 86. |
| * <i>Cupressus sempervirens</i> , L. | Pallas H. Ross 53. |
| * <i>Cupressus</i> , <i>sp.</i> | |
| * <i>Cycas circuralis</i> , L. | Rumph. Amb. 1, 20—24; Bot. Mag. 2826-27. |
| * <i>Cycas revoluta</i> , Thunb. | Bot. Mag. 2963-54. |
| * <i>Urania speciosa</i> . | |
| Phoenix <i>sylvestris</i> , Rox. | Rheede Mal. 3, 22, 25; Martin's Palm. 136. |
| * <i>Hyphæne thebaica</i> , Mart. | 131—133 S. |
| * <i>Areca Catechu</i> , L. | Rheede Mal. 1, 5—8; Rumph. Amb. 1, 4—6; Rox. Cor. 75; Martin's Palm. 102 Z. 10. |
| * <i>Cocos nucifera</i> , L. | Rheede Mal. 1, 1—4; Rumph. Amb. 1, 1—3; Rox. Cor. 73; Mart. Palm. 62, 75, 88; Desc. Ant. 1, 21. |
| Caryota <i>urens</i> , L. | Rheede Mal. 1, 11; Rumph. Amb. 1, 4; Mart. Palm. 107, 108, and 162; Desc. Ant. 7, 501. |
| Borassus <i>flabilliformis</i> , L. | Rheede Mal. 1, 9, 10; Rumph. Amb. 1, 10. |
| Bambusa, <i>sp.</i> | Rox. Cor. 71, 72; Mart. Palm. 108, 121, 162. |
| 2. Shrubs and Large Creepers. | |
| * <i>Artabotrys odoratissimus</i> , R. Br. | Rheede Mal. 7, 46; Eastern Archipelago. |
| Crataeva <i>roxburghii</i> , R. Br. | Hook. Ic. 2, 178. |

| Name. | Illustration. |
|---------------------------------------------------------|--------------------------------------------------------------------------------------|
| * <i>Bixa Orellana</i> , <i>L.</i> | Rumph. Amb. 2, 19; Desc. Ant. 1, 4; Bot. Mag. 1456; West Indies. |
| <i>Hibiscus Lampas</i> , <i>Cav.</i> | Wight Ic. 1, 5. |
| * <i>Hibiscus liliiflorus</i> , <i>Cav.</i> | Lodd. Cob. 1995; Isles of Africa. |
| * <i>Hibiscus Rosa mutabilis</i> , <i>Linn.</i> | Rheede Mal. 6, 33—42; Rumph. Amb. 4, 9; Eastern Archipelago. |
| * <i>Hibiscus Rosa sinensis</i> , <i>L.</i> | Eastern Archipelago, &c.; Rheede Mal. 2, 17; 6, 43; Bot. Mag. 158; Rumph. Amb. 4, 8. |
| <i>Helicteres Isora</i> , <i>L.</i> | Bot. Mag. 2061; Wight Ic. 1, 180; Desc. Ant. 6, 407. |
| <i>Dombeya palmata</i> , <i>Cav.</i> | Wall. Plant. Asia, 235. |
| <i>Grewia asiatica</i> , <i>L.</i> | East Indies. |
| * <i>Triphasia Aurantiola</i> , <i>L.</i> | Risso. Risso Orangers, 108; China. |
| <i>Murraya exotica</i> , <i>L.</i> | Rumph. Amb. 5, 18; China. |
| <i>Bergera Koenigii</i> , <i>L.</i> | Rheede Mal. 4, 53; Rox. Cor. 112. |
| <i>Hippocratea grahamii</i> , <i>Wight.</i> | Wight Illus. 134. |
| * <i>Malpighia coccifera</i> , <i>L.</i> | Bot. Reg. 563; West Indies. |
| <i>Hiptage Madablota.</i> | |
| <i>Ancistrocladus heyneanus</i> , <i>W. et A.</i> | Rheede Mal. 7, 47 |
| <i>Cupania canescens</i> , <i>Pers.</i> | |
| <i>Dodonea burmanniana</i> , <i>DeC.</i> | Wight Illus. 52. |
| <i>Elæodendron roxburghii</i> , <i>W. et A.</i> | Wight Illus. 71. |
| <i>Celastrus paniculatus</i> , <i>Willd.</i> | Wight Illus. 72. |
| <i>Ventilago bombaiensis</i> , <i>Dalz.</i> | |

| Name. | Illustration. |
|---------------------------------------------------------|----------------------------------------------------------------------|
| <i>Zizyphus rugosa</i> , <i>Lam.</i> | Wight Ic. 2, 339. |
| * <i>Sophora tomentosa</i> , <i>L.</i> | Bot. Mag. 3390 ; Brazil. |
| * <i>Virgilia capensis</i> , <i>Lam.</i> | Bot. Mag. 1590 ; Cape of Good Hope. |
| * <i>Sesbania ægyptiaca</i> , <i>Pers</i> | Rheede Mal. 6, 27. |
| <i>Dalbergia scandens</i> , <i>Rox.</i> | Rox. Cor. 192 ; Rheede Mal. 6, 22. |
| <i>Abrus precatorius</i> , <i>L.</i> | Rheede Mal. 8, 39 ; Rumph. Amb. 5, 32 ; Desc. Ant. 4, 275. |
| <i>Entada pursætha</i> , <i>DeC.</i> | Rheede Mal. 8, 32—34 ; Rumph. Amb. 5, 4. |
| <i>Acacia concinna</i> , <i>DeC.</i> | |
| <i>Guilandina Bouduc</i> , <i>L.</i> | Rheede Mal. 2, 22 ; Rumph. Amb. 5, 48 ; Desc. Ant. 2, 90. |
| <i>Cæsalpinia cucullata</i> , <i>Rox.</i> | |
| <i>Cæsalpinia paniculata</i> , <i>Rox.</i> | Rheede Mal. 6, 19. |
| * <i>Cæsalpinia Sappan</i> , <i>L.</i> | Rheede Mal. 6, 2 ; Rumph. Amb. 4, 21 ; Rox. Cor. 16 ; South America. |
| <i>Cæsalpinia digyna</i> , <i>Willd.</i> | DeC. Legum. 3. |
| * <i>Cæsalpinia coriaria</i> , <i>Willd.</i> | |
| <i>Cæsalpinia sepiaria</i> , <i>Rox</i> | Wight Ic. 1, 37. |
| * <i>Poinciana pulcherrima</i> , <i>L.</i> | Rheede Hort. Mal. 6, 1 ; Bot. Mag. 995 ; West Indies. |
| * <i>Inga hæmatoxylon</i> (<i>teste Dalzell</i>)..... | America ? |
| * <i>Hæmatoxylon campechianum</i> , <i>L.</i> | Desc. Ant. 2, 73 ; West Indies. |
| <i>Bauhinia</i> , <i>sp.</i> | |
| <i>Grislea tomentosa</i> , <i>Rox.</i> | Rox. Cor. 31 ; Bot. Mag. 1906. |

| Name. | Illustration. |
|------------------------------------------------------------|-------------------------------------------------------------------------------|
| * <i>Lagerstroemia indica</i> , <i>L.</i> | Bot. Mag. 405 ; China. |
| * <i>Quisqualis indica</i> , <i>L.</i> | Bot. Mag. 2033 ; Eastern Archipelago. |
| <i>Combretum ovalifolium</i> , <i>Rox.</i> | |
| * <i>Passiflora cærulea</i> , <i>L.</i> | Bot. Mag. 28. |
| * <i>Passiflora foetida</i> , <i>L.</i> | Bot. Mag. 2619. |
| * <i>Passiflora kermesina</i> , <i>Link. et Otto.</i> ,... | Sin ket Otto., Bot. Mag. 3503. |
| * <i>Passiflora laurifolia</i> , <i>L.</i> | Bot. Reg. 13. |
| * <i>Passiflora minima</i> , <i>L.</i> | Bot. Reg. 144. |
| * <i>Passiflora murucuja</i> , <i>L.</i> | Bot. Reg. 574. |
| * <i>Passiflora quadrangularis</i> , <i>L.</i> | Bot. Mag. 2041. |
| * <i>Passiflora veperstilio</i> , <i>L.</i> | Bot. Reg. 597. |
| * <i>Lonicera chinensis</i> , <i>Wats</i> | Bot. Mag. 3316. |
| * <i>Punica granatum</i> , <i>Linn</i> | The Mediterranean countries ; Rumph. Amb. 2, 24 ; Sib. Flor. Græc. 476. |
| * <i>Panax cochleatum</i> , <i>DeC.</i> | Rumph. Amb. 4, 33. |
| * <i>Panax fruticosum</i> , <i>L.</i> | Rumph. Amb. 4, 33. |
| <i>Mussaenda frondosa</i> , <i>L.</i> | Rumph. Amb. 4, 51 ; Bot. Reg. 517. |
| <i>Gardenia lucida</i> , <i>Rox.</i> | Wight Ic. 5, 575. |
| <i>Gardenia montana</i> , <i>Rox</i> | Wight Ic. 2, 577. |
| * <i>Gardenia florida</i> , <i>L.</i> | Rheede Hort. Mal. 6, 49 ; Rumph. Amb. 14 ; Bot. Mag. 2627, 3349, China. |
| <i>Randia dumetorum</i> , <i>Linn</i> | Rheede Mal. 4, 13. |

| Name. | Illustration. |
|-------------------------------------------------------|--------------------------------------------------|
| <i>Ixora coccinea</i> , <i>L.</i> | Rheede Mal. 213, Bot. Mag. 169. |
| <i>Ixora Banducca</i> , <i>Rox</i> | Bot. Reg. 513. |
| <i>Pavetta indica</i> , <i>L.</i> | Rheede Mal. 5, 10; Rumph Amb. 4, 47. |
| * <i>Coffea arabica</i> , <i>L.</i> | Bot. Mag. 1303; Africa. |
| * <i>Serissa foetida</i> , <i>Lam.</i> | Africa. |
| <i>Scævola Taccada</i> , <i>Rox.</i> | Rheede Mal. 4, 59; Eastern Archipelago. |
| <i>Ardisia solanacea</i> , <i>Rox</i> | Rheede Mal. 5, 28; Rox. Cor. 27; Bot. Mag. 1677. |
| <i>Embelia ribes</i> , <i>Burm</i> | Wight Ic. 4, 1207. |
| * <i>Jasminum Sambac</i> , <i>W.</i> | Bot. Reg. 1; Arabia. |
| * <i>Jasminum odoratissimum</i> , <i>L.</i> | Bot. Mag. 285; Arabia. |
| * <i>Jasminum officinale</i> , <i>L.</i> | Bot. Mag. 1, 31; India. |
| <i>Jasminum latifolium</i> , <i>Rox</i> | Wight Ic. 703. |
| <i>Jasminum pubescens</i> , <i>Rox</i> | Rheede Mal. 6, 54. |
| * <i>Nyctanthes Arbortristis</i> , <i>Linn.</i> | Rheede Mal. 1, 21; Bot. Reg. 399; Arabia. |
| * <i>Beaumontia grandiflora</i> , <i>Wall</i> | Bot. Mag. 3213; Nepaul. |
| <i>Cryptostegia grandiflora</i> , <i>R. Br.</i> | Bot. Reg. 435; Wight Ic. 3, 832. |
| * <i>Nerium odorum</i> , <i>Willd</i> | Rheede Mal. 9, 1, 2; Bot. Mag. 1799 and 2032. |
| <i>Wrightia antidysenterica</i> , <i>Don.</i> | |
| <i>Wrightia tinctoria</i> , <i>R. Br.</i> | Bot. Reg. 933. |
| <i>Wrightia tomentosa</i> , <i>G. Don.</i> | Wight Ic. 2, 443. |
| <i>Tabernæmontana coronaria</i> , <i>Willd</i> | Rheede Mal. 2, 54, 55; Bot. Reg. 1064. |

| Name. | Illustration. |
|--------------------------------------------------------|------------------------------------------------------|
| * <i>Cerbera Thevetia</i> , <i>L.</i> | Bot. Mag. 2302 ; South America. |
| * <i>Allamanda cathartica</i> , <i>L.</i> | Bot. Mag. 338. |
| (—————? —————?) | |
| * <i>Hoya carnosa</i> , <i>B. Br.</i> | Bot. Mag. 788 ; East Indies. |
| * <i>Pergularia odoratissima</i> , <i>Gm.</i> | Bot. Reg. 412 ; East Indies. |
| <i>Sarcostemma brevistigma</i> , <i>W. et A.</i> | Wight Ic. 2, 595. |
| <i>Calotropis gigantea</i> , <i>B. Br.</i> | Rheede Mal. 2, 31 ; Bot. Reg. 58. |
| * <i>Bignonia Stans</i> , <i>L.</i> | South America. |
| * <i>Tecoma radicans</i> , <i>Will</i> | Bot. Mag. 485 ; America. |
| * <i>Bignonia venusta</i> , <i>Ker.</i> | Bot. Mag. 2050 ; South America. |
| * <i>Tecoma jasminioides</i> , <i>Lil.</i> | Bot. Mag. 4004 ; Australia. |
| <i>Argyreia cuneata</i> | Rox. Bot. Reg. 661. |
| <i>Pharbitis Nil</i> , <i>Don.</i> | |
| * <i>Quamoclit phœnicia</i> , <i>Don.</i> | |
| * <i>Quamoclit vulgaris</i> , <i>Don.</i> | Rheede Mal. 11, 60 ; Rumph. Amb. 3, 96 ; America. |
| <i>Ipomœa tuberosa</i> , <i>Jacq</i> | Bot. Reg. 768 |
| <i>Argyreia speciosa</i> , <i>Swiet</i> | Wight Ic. 3, 851. |
| <i>Ipomœa Pes-capræ</i> , <i>Don.</i> | |
| <i>Calonyction roxburghii</i> , <i>Don.</i> | |
| <i>Calonyction muricatum</i> , <i>Don.</i> | |
| * <i>Jacquemontia</i> , <i>sp.</i> | East Indies. |
| <i>Rivea fragrans</i> , <i>Nimmo</i> | In Bombay Flora. |
| * <i>Pertræa volubilis</i> , <i>L.</i> | Bot. Mag. 628 ; West Indies. |

| Name. | Illustration. |
|----------------------------------------------------------|-------------------------------------------------------|
| * <i>Durantia Ellisia</i> , <i>L.</i> | Bot. Mag. 1759. |
| * <i>Durantia Plumieri</i> , <i>L.</i> | Bot. Reg. 244. |
| <i>Vitex trifolia</i> , <i>L.</i> | Rheede Mal. 2, 11; Rumph. Amb. 4, 81; Bot. Mag. 2187. |
| <i>Callicarpa cana</i> , <i>L.</i> | Rheede Mal. 4, 60; Bot. Mag. 2107. |
| * <i>Lantana</i> , <i>sp.</i> | America. |
| * <i>Lantana</i> , <i>sp.</i> | America. |
| <i>Lantana indica</i> , <i>Rox</i> | Wight Ic. 4, 1464. |
| <i>Clerodendron inerme</i> , <i>Rox</i> | Rheede Mal. 5, 49. |
| <i>Clerodendron infortunatum</i> , <i>L.</i> | Rumph. Amb. 3, 20; 4, 49; Bot. Mag. 19. |
| <i>Clerodendron serratum</i> , <i>Spr.</i> | Wight Ic. 4, 1472. |
| * <i>Clerodendron siphonanthus</i> , <i>R. Br.</i> | Wight Illus. 173; East Indies. |
| <i>Acanthus ilicifolius</i> . | |
| * <i>Justicia picta</i> , <i>L.</i> | Rheede Mal. 6, 60; Rumph. Amb. 4, 30; Bot. 18, 70. |
| <i>Justicia Adhatoda</i> , <i>Linn.</i> | Bot. Mag. 861. |
| * <i>Holmskioldia sanguinea</i> , <i>W.</i> | Bot. Reg. 692; India. |
| * <i>Bougainvillea spectabilis</i> , <i>Willd.</i> | Pax. Mag. 51. |
| <i>Euphorbia neriifolia</i> , <i>L.</i> | |
| <i>Euphorbia antiquorum</i> , <i>L.</i> | Rheede Mal. 2, 42. |
| <i>Euphorbia Tirucalli</i> , <i>L.</i> | Rheede Mal. 2, 44; India. |
| * <i>Poinsettia pulcherrima</i> , <i>Grah.</i> | Bot. Mag. 3493; West Indies. |
| * <i>Croton variegatum</i> , <i>W.</i> | Rheede Mal. 6, 61; East Indies. |

| Name. | Illustration. |
|-----------------------------------------------------|------------------------------------------------|
| * <i>Xylophylla falcata</i> , <i>Ait</i> | Bot. Reg. 373 ; Bahamas. |
| * <i>Jatropha curcas</i> , <i>L.</i> | Desc. Ant. 2, 141 ; America. |
| * <i>Jatropha multifida</i> , <i>L.</i> | Desc. Ant. 2, 142 ; America. |
| * <i>Jatropha gossypifolia</i> , <i>Jacq.</i> | Bot. Reg. 746 ; America. |
| * <i>Jatropha Manihot</i> , <i>L.</i> | Desc. Ant. 3, 176 ; America. |
| * <i>Ricinus communis</i> , <i>L.</i> | Rheede Mal. 2, 32 ; Bot. Mag. 289 ; Arabia. |
| * <i>Vanilla aromatica</i> , <i>Sw.</i> | Desc. Ant. 7, 479 ; Blume Rumph. 68 ; America. |
| * <i>Cycas circinalis</i> , <i>L.</i> | Rumph. Amb. 1, 20—24 ; East Indies. |
| * <i>Cycas revoluta</i> , <i>Thunb.</i> | Bot. Mag. 2963-64 ; East Indies. |
| * <i>Calamus Rotang</i> , <i>L.</i> | Rumph. Amb. 5, 51—58 ; East Indies. |
| * <i>Chæmerops</i> , <i>sp.</i> | |

**B.—NURSERY ANNUALS AND PERENNIALS FOR
ORNAMENTAL BORDERS.**

| Name. | Illustration. |
|--------------------------------------------------|---------------|
| <i>White.</i> | |
| <i>Hibiscus</i> , <i>sp.</i> | |
| * <i>Petunia</i> , <i>var.</i> | America. |
| * <i>Vinca rosea</i> , <i>L. var.</i> | America. |
| * <i>Mirabilis Jalapa</i> , <i>L. var.</i> | America. |

| Name. | Illustration. |
|-------------------------------------------------------|------------------------------------------------------|
| * <i>Plumbago zeylanica</i> , <i>L.</i> | Ceylon. |
| * <i>Ruellia zeylanica</i> , <i>var</i> | Ceylon. |
| * <i>Chrysanthemum indicum</i> , <i>L. var.</i> | East Indies. |
| <i>Thunbergia fragrans</i> , <i>Rox</i> | <i>Rox. Cor.</i> 67 ; <i>Bot. Mag.</i> 1881. |
| <i>Crinum toxicarium</i> , <i>Ron</i> | <i>Wight Ic.</i> 2021, 2022. |
| * <i>Polianthes tuberosa</i> , <i>L.</i> . | |
| <i>Pancratium</i> , <i>sp.</i> | |
| * <i>Gesnera tuberosa</i> , <i>Mart.</i> | <i>Bot. Mag.</i> 3664. |
| * <i>Rosa</i> , <i>sps.</i> | |
| * <i>Impatiens Balsamina</i> , <i>L.</i> | <i>Rumph. Amb.</i> 5, 90. |
| * <i>Begonia</i> , <i>sp.</i> | |
| * <i>Volkæmeria japonica</i> , <i>Thunb</i> | <i>Bot. Mag.</i> 1834. |
| <i>Barleria</i> , <i>sp.</i> | |
| * <i>Meyenia erecta</i> , <i>var.</i> | Recently introduced. |
| * <i>Zinnia elegans</i> , <i>N. var.</i> | Mexico. |
| * <i>Gomphrena globosa</i> , <i>N. var.</i> | India. |
| <i>Costus speciosus</i> , <i>Sur.</i> | <i>Rheede Mal.</i> 11, 8 ; <i>Rumph. Amb.</i> 6, 64. |
| <i>Red.</i> | |
| * <i>Petunia</i> , <i>sp</i> | America. |
| * <i>Vinca rosea</i> , <i>L.</i> | Africa. |
| * <i>Russelia juncea</i> , <i>Tucc</i> | <i>Bot. Reg.</i> 1773 ; America. |
| * <i>Russelia floribunda</i> , <i>Kunth</i> | America. |
| * <i>Mirabilis Jalapa</i> , <i>L. var.</i> | America. |

| Name. | Illustration. |
|---------------------------------------------------|-----------------------------------------------------------------------------|
| * <i>Pelargonium, sp.</i> (Cape Geranium) | Africa. |
| * <i>Plumbago rosea, L.</i> | Rheede Mal. 10, 9; Bot. Mag. 230. |
| * <i>Euphorbia splendens, Roy.</i> | Bot. Mag. 2902; America. |
| * <i>Tecoma capensis, Ldl.</i> | Bot. Mag. 1590; Africa. |
| * <i>Salvia splendens, Ker.</i> | Bot. Reg. 687; America. |
| * <i>Salvia coccinea, Juss</i> | America. |
| * <i>Amaryllis equestris, Ait</i> | Bot. Mag. 305; America. |
| * <i>Zephyranthes rosea, Ldl.</i> | Bot. Reg. 821; America. |
| * <i>Rosa, sps.</i> | |
| * <i>Canna, sps.</i> | |
| * <i>Zinnia elegans, N. sp.</i> | America. |
| * <i>Impatiens Balsamina, L. var.</i> | India. |
| <i>Gloriosa superba, L.</i> | Rheede Mal. 7, 57. |
| * <i>Abutilon striatum, Decks.</i> | Paxt. Bot. 7, 53; Africa. |
| * <i>Aphelandra, sps</i> | America. |
| * <i>Dianthus, sp.</i> | Europe. |
| * <i>Gaillardia bicolor, N.</i> | Bot. Mag. 1662; America. |
| * <i>Althæa rosea, W.</i> | Bot. Mag. 3198. |
| <i>Sesamum indicum, DeC.</i> | Bot. Mag. 1688; Rumph. Amb. vol. 5, tab. 76, fig. 1; Rheede Mal. 9, 54, 55. |
| <i>Amaranthus, sps</i> | India. |
| _____ ? | |
| <i>Stachytarpheta mutabilis, Vahl.</i> | Bot. Mag. 976. |

| Name. | Illustration. |
|---------------------------------------------------|--------------------------------------------------------------|
| <i>Blue.</i> | |
| * <i>Hibiscus, sp.</i> | |
| * <i>Plumbago capensis, Thunb.</i> | Bot. Mag. 1590 ; Africa. |
| * <i>Ruellia zeylanica, Rox. var.</i> | Ceylon. |
| * <i>Barleria cristata, Lam.</i> | Bot. Mag. 1615. |
| * <i>Barleria, sp.</i> | |
| * <i>Crotalaria retusa, W.</i> | Bot. Reg. 253. |
| * <i>Linum usitatissimum, L.</i> | Curt. Lond. 3, 40 ; Mediterranean countries. |
| * <i>Clitoria ternatea, L.</i> | Rheede Hort. Mal. 8, 33; Rumph. Amb. 5, 31 ; Bot. Mag. 1542. |
| * <i>Convolvulaceæ</i> | America, &c. |
| * <i>Achimenes, sp.</i> | America. |
| * <i>Gomphrena globosa, W.</i> | Rheede Mal. 10, 37 ; East Indies. |
| * <i>Cleome speciosissima, Deppe</i> | Bot. Reg. 1312 ; America. |
| * <i>Solanum trilobatum, L.</i> | Barmann Fl. Ind. 22 ; Wight. Ic. 3, 854. |
| * <i>Lantana, sp.</i> | |
| * <i>Aster, sps.</i> | |
| * <i>Stachytarpheta jamaicensis, Vahl</i> | Bot. Mag. 1860 ; America. |
| * <i>Angelonea salicariæfolia, H. et B.</i> | Humb. P. Æg. 108 ; America. |
| <i>Yellow.</i> | |
| * <i>Coreopsis tinctoria, Nutt.</i> | Bot. Reg. 846 ; America. |
| * <i>Linum trigynum, Gm.</i> | Bot. Mag. 1100. |

| Name. | Illustration. |
|-------------------------------------------------------|----------------------------------------------|
| * <i>Mirabilis Jalapa</i> , <i>Var</i> | America. |
| <i>Barleria Prionitis</i> , <i>L.</i> | Rheede Hort. Mal. 9, 41. |
| <i>Crotalaria juncea</i> , <i>L.</i> | Rox. Cor. 193 ; Bot. Mag. 490. |
| <i>Crotalaria leschenaultii.</i> | |
| * <i>Asclepias Curassivica</i> , <i>L.</i> | Bot. Reg. 81 ; America. |
| * <i>Cacthamus tinctorius</i> , <i>W.</i> | Rumph. Amb. 5, 79 ; Mediterranean countries. |
| * <i>Verbesina sativa</i> , <i>H. K.</i> | Bot. Mag. 1017 ; East Indies. |
| * <i>Leontodon Taraxæcum</i> , <i>L.</i> | Gert. Lond. 1, 28 ; Europe. |
| * <i>Cineraria</i> , <i>sp.</i> | |
| * <i>Chrysanthemum indicum</i> , <i>L. var.</i> | |
| * <i>Thunbergia alata</i> , <i>Geinis</i> | Bot. Mag. 2591—3512 ; Africa. |
| * <i>Tithonia tagetiflora</i> , <i>Desf.</i> | Bot. Reg. 591 ; America. |
| * <i>Zinnia elegans</i> , <i>W. var.</i> | |
| * <i>Tagetes patula</i> , <i>L.</i> | Bot. Mag. 150 ; America. |
| * <i>Tagetes erecta</i> , <i>L.</i> | America. |
| * <i>Helianthus carnosus</i> , <i>L.</i> | America. |
| * <i>Dahlia variabilis</i> , <i>Desf. vars.</i> | America. |
| * <i>Rosa</i> , <i>sps.</i> | |
| * <i>Hemerocallis fulva</i> , <i>W.</i> | Bot. Mag. 64 ; Mediterranean countries. |
| * <i>Jasminum odoratissimum</i> , <i>L.</i> | Bot. Mag. 285 ; Arabia. |
| <i>Ruellia infundefuli formis</i> , <i>Andr</i> | Andr. Rep. 8, 542. |
| * <i>Turnera ulmifolia</i> <i>L.</i> | Bot. Mag. 4137 ; America. |

APPENDIX L.

REGULATIONS FOR THE PRESENT MANAGEMENT OF THE VICTORIA GARDENS.

ESTABLISHMENT.

Fixed.

The Garden Establishment will consist for the present of—

- 1 Kharbaree, or Native Manager.
- 1 Muccadam of Mallees, who should, if possible, be a Police Naique.
- 1 Head Mallee and 6 Assistants in charge of the garden avenues and boundaries, and of all groups of trees and shrubs and woody-creepers, and of the general nursery of trees, shrubs, and woody-creepers.
- 1 Head Mallee and 3 Assistants in charge of fruit trees and the economic borders, and of the nursery of fruits, trees, and vegetables.
- 1 Head Mallee and 5 Assistants in charge of the ornamental beds, excepting the "exotic border," and of the general nursery of ornamental annuals and perennials.
- 1 Mallee, under the last Head Mallee, in charge of the Linnean garden.
- 1 Head Mallee and 2 Assistants in charge of the exotic sheds and "exotic border."
- 6 boys for assisting in manuring and watering.
- 4 women for sweeping and weeding.
- 1 Gate-keeper.
- 1 Night Guard.

Casual.

Extra hands should be engaged for road making, building, &c., if the work is not let out to a contractor.

Also extra hands should be hired when large gardening operations must be done in a short time, as the general digging and manuring every May; the heavy and repeated weedings in the rains; the general manuring in October and again in January; and the digging of water channels in October. If possible, the weeding in the rains should be done by contract; the contractor, if possible, being paid with the grass on the estate in exchange for keeping the grass cut all the year and weeding the roads so long as it is necessary to weed them.

DUTIES OF THE ESTABLISHMENT.

Duty of the Kharbaree.

2. The Kharbaree is in charge of the garden office, and as such has to keep the roll-call, the garden account books of sales and purchases, to prepare the monthly abstracts of the establishment, and to keep the register books of the exotic and general nurseries, and dead stock, and of all donations of plants and seeds, and of all sowings.

3. The mallees also are under his immediate authority, and he is responsible for keeping up the establishment of mallees, and for their good conduct. He is responsible for the good order and condition of the garden, and for the carrying out of all orders of the Secretary concerning the garden. He is responsible for the garden always being kept well-cleaned, watered, manured, and blooming, and for all kinds of beautiful or useful plants being steadily propagated in their different nurseries.

4. To give him proper authority over the mallees he has the power of fining them and of recommending them for dismissal or promotion, and they receive their wages and all orders direct from him.

5. To enable him to superintend the garden systematically and thoroughly, his inspections are divided as follows:—

Monday, inspection of avenues, boundaries, and groups of trees, shrubs and woody-creepers, and the general nurseries of trees, shrubs, and woody-creepers.

Tuesday, inspection of ornamental beds (excepting exotic border) and of the general nurseries of ornamental annuals and perennials.

Wednesday, inspection of the exotic shed and exotic border.

Thursday, inspection of fruit trees and economic borders, and of the economic nursery.

Friday, inspection as on Thursday.

Saturday, inspection as on Monday.

6. The Kharbaree takes the afternoon roll-call daily at 1 P.M. in the rains and cold season, and at 2 P.M. from May 1st to the burst of the monsoon.

7. On the first lawful day of each month he reads these general orders to the assembled establishment.

8. He is to be daily present at the gardens (excepting on Sundays) from 6 A.M.* to sunset.

Duties of the Muccadam of Mallees.

9. The muccadam is overseer of the mallees at their work, keeper of the garden dead-stock, and register of all garden sales and purchases. He keeps a book in which he enters all purchases and sales as made, and the number of extra hands engaged at any time for garden work. He keeps a book also in which stock is taken on the first of each month of all moveable property (except plants), as garden utensils, twine, benches, garden mould, manure, sand, &c. &c., in the garden. It is his business to collect the mallees for the morning and afternoon roll-calls; he is especially responsible for the women keeping the roads clean; and he cannot leave the garden until the Ramoosee, or night guard, arrives, and has taken charge from him of all dead-stock.

Duty of the Gate-keeper.

10. The duty of the gate-keeper is to stand at the gate daily from 7 A.M. until half an hour after sunset; or, on moonlight nights until one hour after sunset, when the garden is closed, and to keep all carriages, horses, and dogs, from entering the garden.

* I excuse him while I live in the Garden until 9 A.M. daily.

Duty of the Ramoosee or Night Guard.

11. The Ramoosee patrols the garden nightly from sunset to sunrise, and warns the mallees for the morning roll-call one hour before sunrise.

Duties of the Mallees—General.

12. All mallees on entering the service of the Agricultural and Horticultural Gardens will subscribe to these general orders.

13. All the mallees under the muccadam, with the ramoosee and the boys, will assemble daily at roll-call at half an hour before sunrise and at 1 P.M., except from the 1st of May to the burst of the monsoon, when the second roll-call will be taken at 2 P.M.

14. Those absent at roll-call are fined one pice; those an hour late are fined two annas; those absent half a day are fined the day's hire, excepting when the absence is caused by sickness. A mallee ill for more than one day will be discharged, or fined a day's hire for each day he is absent, unless he goes into the Jamsetjee Jejeebhoy Hospital, or attends there for treatment. A mallee continually sick will be discharged as physically unfit for being a mallee.

15. No holidays are recognised, but the Government holidays will be conceded as a favour if the state of the garden permits. On no consideration, however, can any one be allowed a holiday until the morning watering is over, and eight mallees must always be present all day in the gardens on all holidays. While a mallee is in the service of the garden, none of his relations are to die. The value of all plants destroyed by cattle, or which perish from preventible causes, will be cut from the division of mallees responsible for its care. One-half of the fine will be borne by the head mallee of the division, one-half by his assistants.

16. The head mallees will always be paid a rupee or two above the market value of their labour.

17. All the mallees also to receive presents of blankets and umbrellas on the Queen's birthday (beginning of rains), and of turbans, dhooturs, &c. on the Prince of Wales' birthday (beginning of cold weather), and presents of sweetmeats, goats, and fireworks, to be consumed on the premises, on their own great holidays. From July 1st 1864 they will also receive the fines on strayed cattle.

SPECIAL DUTIES OF THE MALLEES.

Of the 1st Head Mallee.

18. The head mallee in charge of avenues and boundaries, &c. &c. must, on the 1st of each month, register in his book the number of plants in his nursery. In his nursery the trees and the shrubs and woody-creepers must be arranged separately, and, under these arbitrary divisions, in their natural orders. Every Thursday one of his assistants should collect all kinds of jungle seeds, and of seeds of naturalised plants. The collector should make excursions to Alibagh, Salsette, Khandalla, and Matheran for jungle seeds; and the head mallee should introduce, if possible, every forest tree, and shrub, and wood-creepers into the garden. He must also propagate the following in large quantities, viz. Hibiscus species, Allamanda cathartica, Nerium odorum, Cerbera Thevetia, all Bignonias, Helicteres Isora, Cassia fistula, Michelia champaca, Poinciana species, all Lagerstrœmias, Cochlospermum Gossypium, Jonesia Asoca, all Erythrinas, Calophyllum Inophyllum, all Bauhinias, Eriodendron anfractuosum, Bombax malabaricum, Nyctantes Arbortristis, Punica Granatum, Durantia Ellisia, and D. Plumeri, Muscœnda frondosa, Tecoma jasminioides, Teconia capensis, Petroœa volubilis, Hyptage madablota, Thunbergia grandiflora, Quisqualis indica, Beaumontia grandiflora, Cœsalpinia digyna, all Passifloras, Inga hæmatoxylon, Guatteria longifolia, and all Palms.

Of his 6 Assistants.

19. One should be specially responsible for the boundaries; 1 for the right avenues and groups; 1 for the left avenues and groups; 2 for the nurseries; 1 for collecting seeds.

Of the 2nd Head Mallee.

20. The mallee in charge of the fruit trees and of the economic borders and nursery, besides being responsible, with his 3 assistants, for this work, will also superintend the watering of the whole garden; for not only are the fruit trees scattered all over the garden, so that they cannot be watered without every other plant being as it were watered, but being also the most paying plants in the garden, its watering must necessarily be placed under the direction of the mallees responsible for them.

21. The garden is an economic and scientific, and even a pleasure garden before a market garden, but on the principle that what pays best pays for all, the watering of the fruit trees is the first concern. (*See* under "Watering" below.)

Of the 3rd Head Mallee.

22. The head mallee in charge of the ornamental beds and general nursery of ornamental annuals and perennials must also keep a book, in which he registers on the first of each month the numbers of plants in his nurseries. The plants in his nursery should be arranged according to their colours, under the heads of white, red, blue, and yellow. He will always keep up a large stock of the following:—

| <i>White.</i> | <i>White.</i> |
|------------------------|-------------------------------|
| Hibiscus. | Barleria. |
| Petunia. | Meyenia erecta. |
| Vinca rosea. | Zinnia elegans. |
| Mirabilis Jalapa. | Gomphrena globosa. |
| Plumbago zeylanica. | Costus speciosus. |
| Ruellia zeylanica. | <i>Red.</i> |
| Chrysanthemum indicum. | Petunia. |
| Thunbergia fragrans. | Vinca rosea. |
| Crinum toxicarium. | Russelia juncea. |
| Polianthes tuberosa. | Russelia floribunda. |
| Panacratium. | Mirabilis Jalapa. |
| Gesnera tuberosa. | Pelargonium, (Cape Geranium). |
| Rosa. | Plumbago rosea. |
| Impatiens Balsamina. | Euphorbia splendens. |
| Begonia. | Tecoma capensis. |
| Volkæmeria japonica. | Salvia splendens. |
| | Salvia coccinea. |

Red.

Amaryllis equestris.
 Zephyranthes rosea.
 Rosa.
 Canna.
 Zinnia elegans.
 Impatiens Balsamina.
 Gloriosa superba.
 Abutilon striatum.
 Aphelandra.
 Dianthus.
 Gaillardia bicolor.
 Althæa rosea.
 Sesamum indicum.
 Amaranthus.
 ————— ?
 Stachytarpheta mutabilis.

Blue.

Hibiscus.
 Plumbago capensis.
 Ruellia zeylanica.
 Barleria cristata.
 Barleria.
 Chrysanthemum indicum.
 Crotalaria retusa.
 Linum usitatissimum.

Blue.

Clitoria ternatea.
 Convolvulaceæ.
 Achimenes.
 Gomphrena globosa.
 Cleome speciosissima.
 Solanum trilobatum.
 Lantana.
 Aster.
 Stachytarpheta jamaicensis.
 Angelonea salicariæfolia.

Yellow.

Coreopsis tinctoria.
 Linum trigynum.
 Mirabilis Jalapa.
 Barleria Prionitis.
 Crotalaria juncea.
 Crotalaria leschenaultii.
 Asclepias Curassivica.
 Carthamus tinctorius.
 Verbescina sativa.
 Leontodon Taraxacum.
 Cineraria.
 Thunbergia alata.
 Tithonia tagetiflora.

| <i>Yellow.</i> | <i>Yellow.</i> |
|----------------------|-----------------------------|
| Zinnia elegans. | Rosa. |
| Tagetes patula. | Hemerocalis fulva. |
| Tagetes erecta. | Jasminum odoratissimum. |
| Helianthus carnosus. | Ruellia infundefuli formis. |
| Dahlia variabilis. | Turnera ulmifolia. |

23. Of the above, especially large quantities of those required for the garden, should be kept up; but as perennials are, in all places where possible, used in the ornamentation of the garden, this will practically amount to preparing large stocks of—

| White. | Red. | Blue. | Yellow. |
|-----------------------------|-------------------|------------|-----------------------|
| <i>For the cold Season.</i> | | | |
| Petunia. | Petunia. | Gomphrena. | Coreopsis. |
| Chrysanthemum. | Zinnia. | ..... | Crotolaria. |
| Catharanthus. | Catharanthus. | ..... | Chrysanthemum. |
| Gomphrena. | ..... | ..... | Sun-flower. |
| <i>For the hot Season.</i> | | | |
| Gomphrena. | Petunia. | Gomphrena. | Coreopsis. |
| Catharanthus. | Zinnia. | ..... | Tithonia tagetifolia. |
| Petunia. | Salvia splendens. | ..... | Sun-flower. |
| | Catharanthus. | | |
| | Althæa rosea. | | |
| <i>For the Rains.</i> | | | |
| Balsam. | Balsam. | Gomphrena. | Sun-flower. |
| ..... | Zinnia. | ..... | Tithonia tagetifolia. |

Of the 4th Head Mallee.

24. The head mallee in charge of the exotic nursery and borders will also keep a monthly register of the plants in his charge. No plants will be kept in the exotic sheds, unless exotics newly introduced to Bombay, or, if not, newly introduced exotics which have become very rare, like *Poivreia coccinea*, or which will never naturalise, but require to be renewed yearly from abroad, like Heartsease, Daisy, &c., &c., or very rare indigenous plants. Rare indigenous plants, however, as soon as established will be at once transferred to the general nurseries, being only nursed here because they can be here more carefully watched. In the exotic sheds the plants are arranged according to their native countries. Under that division they are arranged alphabetically, except the few that, as they flower, are for the time placed on a stand together in order to set them off better. One of his assistants is always to stand by the hydrant in watering the garden.

Of the Boys.

25. The boys manure the ornamental beds and the trees, and water. In watering they are to be superintended by the head mallee in charge of fruit trees (2nd head mallee), who will always stand by the nozzle in watering. One of the assistants of the mallee in charge of the exotic shed and nursery (4th head mallee) will also always stand by the hydrant with the key in his charge while watering is going on anywhere in the garden.

26. In watering, the boys will also be assisted in the avenues and boundaries by the mallees in charge of the avenues and boundaries, &c.; in the ornamental borders by the mallees in charge of the borders; in the orchards and economic borders by the mallees in charge of the fruit trees and economic borders; in the Linnean garden by the mallee in charge; and in the exotic shed and borders by the mallee in charge of this shed and the borders.

Residence.

27. Eight mallees at least must permanently reside in the garden.

GARDEN OPERATIONS.

Watering.

28. In watering, the 2nd head mallee is to stand at the nozzle of the hose, and an assistant of the 4th head mallee at the hydrant, and the boys are to hold the hose and clear the water channel as the water flows. In the several divisions of the garden they are to be assisted also by the mallees in charge.

29. Watering should not be continued after 9 A.M., nor be commenced earlier in the afternoon than 3 P. M.

30. The water channels should not be carried to the base of the trunk of a tree, but should be traced round the shadow of the tree as it falls at noon.

31. The garden is to be watered in the following order:—

| Day. | Morning. | Afternoon. |
|---------------|----------------------------------|----------------------------------|
| Sunday | Avenues, boundaries, and groups. | Ornamental borders. |
| Monday | Fruit trees, &c..... | Ornamental and economic borders. |
| Tuesday | Nurseries..... | Ornamental and exotic borders. |
| Wednesday .. | Avenues, boundaries, and groups. | Ornamental and economic borders. |
| Thursday.... | Nurseries..... | Ornamental and exotic borders. |
| Friday | Fruit trees | Ornamental and economic borders. |
| Saturday | Nurseries. | Ornamental and exotic borders. |

32. On Saturday afternoon also the shrubs along the main avenue should be syringed.

33. The avenues and boundaries and groups of trees should not be watered from the 1st of May to the burst of the monsoon. After the monsoon is over, watering should not be commenced before the 1st of December.

34. In the season 1852-53 the avenues, boundaries, and groups, were watered daily: in the season 1853-54 (present season) they are watered twice a week. In the watering season 1854-55 they should be watered once a week only, and after that they should be watered but once a month, or not at all, except, of course, such trees, or shrubs, or wood-creepers as have been or may be planted in the avenues, boundaries, or shrubs after the season of 1852-53 to replace perished plants of the first year's planting.

Manuring.

35. All trees and borders should be generally manured every May, October, and January.

Weeding and Cleaning.

36. In weeding, the rubbish should be first collected close to the work, and not removed to the rubbish heap until the work is completed, unless the heap be close to the work.

37. In weeding, all leaves and flowers and weeds not in seed should be carefully worked into the ground in which they grow. The weeds in seed should be burned at the rubbish heap, and their ashes scattered on the ground from which they were cleared. Borders and groves in which trees are growing should never be swept with a broom after the native fashion, but be raked smooth, all weeds, leaves, &c. being worked into the ground, excepting weeds in seed, and stones. The women in weeding and sweeping should be ranged at distances sufficient to prevent their falling into chatting groups.

Digging.

38. All ground not under turf should be well dug up early in May. As often as convenient also all borders should be worked up, and the ground round young trees trenched over a space covered by their shadow at noon.

Sowing.

39. The sowing of annuals should commence in August, and be continued to the end of March; but Balsam, Zinnia, Gomphrena, Sun-flower, and Tagetifolia, can be sown all round the year, and are to be particularly sown in the gardens in April, May, June, and July,

for the rain borders. The seeds of trees and shrubs and woody-creepers are most profitably sown from December 15th to March 15th.

40. All seed soil should consist of two parts best garden soil and of one part fresh-water sand, or well washed sea sand, or broken shells. Seed-pans should be one-half filled with potsherd or stones.

41. Large seeds should be buried there own length below the soil, and the seeds of large trees, if small, should be laid on a bit of pottery or a stone to serve as a fulcrum.

42. Very small seeds need merely be sprinkled on the surface of the seed soil.

43. During germination the seed should be well shaded, but in a thoroughly airy place.

44. As soon as the tree leaves are unfolded, they should be exposed to full light, but kept carefully from the heat of the day in the months from March 15th to the burst of the monsoon.

45. All seeds to be watered with a fine rose syringe, and before sunrise and after sunset, daily. They should never be flooded. After transplanting they should be carefully shaded for a few days.

Layering.

46. Layering and propagating by cuttings, &c. is most profitably done in the rains, and at this season is most successful when the rain is mixed with thunder, as at the burst and the breaking up of the monsoon, or when the rain falls in showers between sunshine, as in the English April-like days of September. In other words, June and September are the best months in Bombay for cutting, layering, &c. In the sodden month of July nothing will propagate, and a Bombay garden then suffers the greatest check it receives during the year. The rains of July do more to degrade the vegetation of the Western Ghauts and the Concans than the long drought which follows the monsoon.

47. All the growth of trees takes place in Bombay gardens (that is under irrigation) from the middle of December to the end of April, and especially about Easter tide, under the influence probably of the cosmical spring. Cuttings of *Bongainvillia spectabilis* should always be put down in spring; Cape Geranium, *Salvia splendens*, and the European sweet herbs, about the middle of December.

Birds and Insects, &c.

48. No birds except kites, and flying insects except locusts, are to be destroyed, and birds with sharp-pointed beaks are to be encouraged in every way. Caterpillars are always to be destroyed. Worms are always to be spared. Rats and snakes are always to be destroyed, and the mallee who kills a cobra or other venomous snake will receive a reward of eight annas.

Rents.

49. The date trees, the pumaloe trees, the custard apple trees, the mangoes, the plantains, and the rose and jasmine beds, should be separately rented out by the year, and they should be all put up to auction in the month of October preceding the year for which they are to be rented out.

50. The grass should, if possible, not be rented out, but given in exchange to a contractor for keeping it well cut all the year, and the paths, &c. well weeded from the burst of the monsoon until they no longer require to be weeded.

Conclusion.

51. The Kharbaree is responsible for the proper carrying out of these and of all other orders; and he is to read these orders to the assembled establishment on the first lawful day of each month.

G. C. M. BIRDWOOD, *M.D.*,

Honorary Secy. Agri-Horticultural Society for Western India.

Victoria Gardens, Bombay, January 1st, 1864.

APPENDIX M.

CATALOGUE OF BOOKS PRESENTED BY HIS EXCEL-
LENCY SIR BARTLE FRERE, K.C.B., TO THE AGRICULTURAL SOCIETY OF WESTERN INDIA.

| | No. of Vols. |
|------------------------------------------------------------|-----------------|
| Roxburgh's Plants of Coromandel | 3 |
| The Art of Manufacturing and Refining Sugar..... | 1 |
| Icones Plantarum Rariorum. | 3 |
| Flora Japonica. | 2 |
| Plates to Sloane's Jamaica | 1 |
| Plantæ Javanicæ Rariores | 1 |
| Rheede..... | 12 |
| DeCandolle's System | 18 |
| Flore Medicale..... | 3 |
| Gærtner de Fructibus et Seminibus Plantarum..... | 3 |
| Illustrations of the Botany of the Himalayan Mountains.... | 2 |
| Rumphii Herbarium | 4 |
| Hooker's Botanical Miscellany | 2 |
| Journal of Botany. | 5 |
| Illustrations of Indian Botany. | 2 |
| Icones Plantarum (Wight) | 7 |
| Loddiger's Botanical Cabinet..... | 20 |
| Botanical Register | 31 |
| General System of Botany | 4 |
| Sloane's Jamaica | 1 |
| Kœmpfer Amœnitatum | 1 |
| Barton's Medical Botany | 2 |
| Hooker's Journal of Botany..... | 2 |
| The Fibrous Plants of India | 2 |
| London Journal | 2 |


G. C. M. BIRDWOOD, *M.D.*,

1st January 1864.

Secretary to the Society.

Advertisement.

*A DETAILED LIST of Europe Fruit, Kitchen Garden, and Flower Seeds,
sold by the Agri-Horticultural Society of Western India, Bombay.*

 Attention is requested to the Society's advertisements in the Local Papers.

FRUIT SEEDS.

| | Per oz. | | Per oz. |
|-------------------------|---------|----------------------|---------|
| | Rs. a. | | Rs. a. |
| Apple Pips | 0 4 | Gooseberries | 2 0 |
| Apricot | 0 4 | Plums | 1 0 |
| Cherry | 0 4 | Strawberries | 7 8 |
| Currant of Sorts.. .. . | 1 8 | and others. | |

KITCHEN GARDEN SEEDS.

PEAS.

EARLIEST SORTS.

| | General height of growth. | Per lb. Rs. a. |
|-------------------------------------------|------------------------------|-------------------|
| * DILLISTONE'S Early .. | 2 feet. . . . | 0 14 |
| * SANGSTER'S No. 1 .. . | 2½ to 3 ft.. . . | 0 14 |
| Daniel O'Rourke | 2½ to 3 ft.. . . | 0 10 |
| Early Emperor | 2½ ft. | 0 5 |
| * DICKSON'S Early Favou- rite | 5 ft. | 0 8 |
| * MACLEAN'S Advancer .. | 2 ft. | 0 8 |

FOR SECOND CROP.

| | | |
|-----------------------------------------|------------------|------|
| Early Frame | 3 ft. | 0 5 |
| Bishop's Longpodded .. | 1½ ft. | 0 8 |
| * Harrison's Glory | 2½ to 3 ft.. . . | 0 8 |
| * " Perfection | Do. | 0 8 |
| * NONPAREIL WRINKLED MARROW | 4½ to 5 ft.. . . | 0 8 |
| Eugenie | 2½ ft. | 0 8 |
| Napoleon | Do. | 0 14 |

FOR GENERAL CROP.

| | | |
|--------------------------|------------------|------|
| * VEITCH'S Perfection .. | 2½ to 3 ft.. . . | 0 14 |
| * CHAMPION of England.. | 4 to 5 ft.. . . | 0 10 |

*Those marked * are recommended as being superior both in BEARING and quality.*

General height Per lb.
of growth. Rs. a.

| | | |
|----------------------------------------------|------------------|------|
| * MACLEAN'S Dwarf Pro- lific | 2½ to 3 ft.. . . | 0 8 |
| Ringwood Marrow | 4 ft. | 0 4 |
| * Lord Raglan or Mam- moth | 3 ft. | 0 14 |
| Blue Seimetar | 2½ to 3 ft.. . . | 0 4 |
| Waterloo or Victoria Tall Marrow | 6 to 7 ft.. . . | 0 8 |

FOR LATE CROP.

| | | |
|-------------------------------------------|-----------------|------|
| * British Queen | 6 to 7 ft.. . . | 0 8 |
| * Ne Plus Ultra | Do. | 0 14 |
| * Knight's Dwarf Green Marrow | 3 ft. | 0 8 |
| Do. Tall Do. | 6 to 7 ft.. . . | 0 8 |

BEANS.

| | | |
|------------------------|---------|-----|
| Early Mazagan. . . . . | .. .. . | 0 6 |
| Monarch Longpodded .. | .. .. . | 0 6 |
| Johnson's Wonderful.. | .. .. . | 0 6 |
| Broad Windsor .. . . . | .. .. . | 0 8 |
| Green Windsor .. . . . | .. .. . | 0 8 |

FRENCH BEANS.

| | | |
|---------------------------|---------|------|
| Newington Wonder .. . . | .. .. . | 0 10 |
| Sion House .. . . . | .. .. . | 0 10 |
| Black Speckled .. . . . | .. .. . | 0 10 |
| Purple Speckled .. . . . | .. .. . | 0 10 |
| Fulmer's Forcing .. . . . | .. .. . | 0 10 |

Kitchen Garden Seeds—continued.

| | Per lb. | | |
|------------------------------------------|---------|----------------------------------------------------------------------|---------|
| | Rs. a. | | |
| Dark Dun | 0 10 | CAULIFLOWER. | |
| China Dwarf | 0 10 | | Per oz. |
| White Canterbury | 0 10 | | Rs. a. |
| Scarlet Runner | 0 10 | * Early London | 2 0 |
| White Dutch | 0 10 | * Asiatic, late, large | 2 0 |
| ARTICHOKE | 0 4 | * Walcheren, a splendid variety, the best for a general crop | 2 0 |
| ASPARAGUS. | 0 4 | Steadholder, a very fine late variety.. | 1 8 |
| BROCCOLI. | | CARROT. | |
| White and Purple Cape | 0 12 | Early Horn | 0 6 |
| * Grange's Cauliflower | 1 8 | Long Orange | 0 4 |
| * Walcheren | 1 0 | Red Surrey | 0 4 |
| * Veitch's Wilcove Improved | 1 2 | James' Scarlet.. .. . | 0 4 |
| Dilcock's Bride, late white | 1 0 | Altringham | 0 4 |
| Elletson's Mammoth | 1 4 | CELERY. | |
| and other sorts. | | * Incomparable Dwarf White | 0 8 |
| BORECOLE. | | Cole's Defiance Red | 0 8 |
| Dwarf Green Curled | 0 8 | Cole's Crystal White | 0 8 |
| Tall do. do. | 0 8 | Hood's Improved Dwarf Red | 0 8 |
| Scotch Cabbaging | 0 8 | CRESS. | |
| Melville's Garnishing Variegated | 0 8 | Plain | 0 2 |
| Cottage's Kale | 0 8 | Curled | 0 2 |
| BRUSSELS SPROUTS. | | Water Cress | 2 0 |
| Imported seed.. .. . | 0 8 | CARDOON | 0 6 |
| Roseberry | 0 8 | CHICORY | 0 6 |
| BEEF. | | CURLED CHERVIL | 0 6 |
| Nutting's Dwarf. Dark | 0 8 | CORN SALAD | 0 6 |
| Pine-Apple. Fine Dark | 0 8 | CUCUMBER. | |
| Cattell's Crimson | 0 10 | * Prince Albert | 4 0 |
| CABBAGE. | | * Master's Prolific | 14 0 |
| * Early Dwarf York | 0 6 | Stockwood's Fine Ridge | 2 0 |
| * Early Barnes.. .. . | 4 6 | Long and short Prickly | 1 0 |
| * Nonpareil (Early) | 0 6 | ENDIVE. | |
| * Enfield Market | 0 6 | Green Curled | 0 8 |
| * Atkinson's Matchless.. .. . | 0 6 | Moss Curled | 0 8 |
| * Battersea or Fulham Market | 0 6 | White Curled | 0 8 |
| * London Colewort | 0 6 | Batavian or Broad leaved | 0 8 |
| Sugar Loaf | 0 8 | LEEK. | |
| * Red Dutch Pickling | 0 10 | * London Flag.. .. . | 0 8 |
| Large Drumhead | 0 8 | Musselburgh.. .. . | 0 8 |
| SAVOY. | | Large Rouen.. .. . | 0 8 |
| Dwarf Green Curled | 0 6 | LETTUCE, COS. | |
| Large Green Curled | 0 6 | * London White.. .. . | 1 0 |
| Drumhead | 0 6 | * Paris White | 1 0 |
| Ulm, Early Green | 0 6 | | |

Those marked * are recommended as being superior both in BEARING and quality.

Kitchen Garden Seeds—continued.

| | Per oz. | | Per oz. |
|--------------------------------------------------------------------|---------|-------------------------------------------------------|---------|
| | Rs. a. | | Rs. a. |
| Paris Green | 1 0 | PARSNIP. | |
| * Imperial Brown or Bath | 1 0 | Hollow Crowned | 0 4 |
| Snow's Compact | 1 0 | Guernsey | 0 4 |
| Egyptian Green (hardy) | 1 0 | The Student | 0 4 |
| Ivery's Nonsuch (very fine for summer use; in packets only).. .. . | 1 0 | | |
| Magnum Bonum | 1 0 | RADISH. | |
| LETTUCE, CABBAGE. | | Wood's Early Frame | 0 4 |
| * Malta Drumhead | 1 0 | Long Scarlet | 0 4 |
| * Marseilles (large variety) | 1 0 | Red Turnip | 0 4 |
| * Grand Admiral (hardy) | 1 0 | White Turnip | 0 4 |
| * Victoria Royal.. .. . | 1 0 | Black Spanish.. .. . | 0 4 |
| * Neapolitan (an excellent variety) | 1 4 | Long White Naples | 0 4 |
| Tennis Ball | 1 0 | Long Salmon | 0 4 |
| MELON. | | SPINACH. | |
| * Golden Perfection | 8 0 | Round or Summer | 0 2 |
| Meredith's Hybrid Cashmere | 7 8 | Prickly or Winter | 0 2 |
| Silverton Park.. .. . | 7 8 | Flanders | 0 2 |
| Beechwood | 7 8 | New Zealand | 0 4 |
| * Scarlet Gem | 8 0 | | |
| Mounsdon's Moreton Hall | 7 8 | TURNIP. | |
| Orion, very fine | 7 8 | Early White Dutch (the best for early sowing) | 0 8 |
| and other choice kinds. | | White stone | 0 6 |
| MUSTARD. | | Snow Ball | 0 6 |
| White | 0 2 | Red Topped American Stone.. .. . | 0 6 |
| NOHL KOHL. | | * Veitch's Red Globe | 0 8 |
| * White | 0 8 | Golden Ball or Orange Jelly | 0 6 |
| Purple | 0 8 | Yellow Malta | 0 6 |
| Red | 0 8 | and other sorts. | |
| Green | 0 8 | TOMATOE, OR LOVE APPLE. | |
| ONIONS. | | Red | 1 0 |
| * White Spanish | 0 6 | Yellow | 1 0 |
| * Brown Do. | 0 6 | | |
| * White Globe | 0 6 | EGG PLANT. | |
| * Brown Do. | 0 6 | Purple | 1 0 |
| * Danver's Yellow | 0 6 | White | 1 0 |
| * James' Keeping | 0 6 | | |
| * Reading | 0 6 | NASTURTIUMS | 0 6 |
| * Strasburgh | 0 5 | SALSIFY | 0 6 |
| Deptford | 0 5 | SCORZONERA | 0 6 |
| * Large Tripoli | 0 8 | VEGETABLE MARROW (fine Custard) | 1 0 |
| Silver-Skinned (for pickling).. .. . | 0 8 | RAMPION | 0 12 |
| PARSLEY. | | SORREL | 0 12 |
| * Veitch's Splendid Curled | 0 4 | MALLOW | 0 12 |
| Myatt's Garnishing | 0 4 | CAPSICUM, of SORTS | 1 8 |
| Hamburgh or Turnip rooted | 0 4 | .. .. . | 1 12 |

Those marked * are recommended as being superior both in BEARING and quality.

Kitchen Garden Seeds—continued.

| SWEET AND POT HERBS. | | Per oz. | | | Per oz. |
|----------------------|--|---------|-------------------------------|--|---------|
| | | Rs. a. | | | Rs. a. |
| Angelia | | 1 0 | Hyssop.. .. . | | 1 0 |
| Balm | | 1 0 | Lavender | | 1 8 |
| Basil, Sweet | | 1 0 | Marjoram (sweet) | | 1 8 |
| " Bush | | 1 0 | " (pct or perennial) | | 1 8 |
| Borage | | 1 0 | Marigold (pot) | | 1 0 |
| Burnet | | 1 0 | Rosemary | | 1 0 |
| Carraway | | 1 0 | Sage | | 1 8 |
| Coriander | | 0 12 | Thyme | | 1 8 |
| Dill | | 1 0 | SEAKALE | | 0 4 |
| Fennel | | 1 8 | RHUBARB | | 1 0 |

GRASS AND CLOVER SEEDS.

Mixtures suitable for LAWNS.
Do. for PERMANENT MEADOWS AND PASTURES.
Mixtures suitable for Park and field Lawns,
Improving old Pastures, &c.

CLOVERS.

White Dutch, best quality.
Rsd Do.
Yellow or Trefoil.
Lucerne.
The Prices of these vary according to the
crop every year.

N.B.—For One Hundred Rupees the Society sells a SELECT PACKET of Vegetable Seeds containing the following.

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>2 Qts. Daniel O'Rourke Peas. 2 " Dickson's favourite " 2 " Bishop's Dwarf " 2 " Harrison's Perfection " 2 " Nonpariel " 2 " Napoleon " 2 " Veitch's Perfection " 4 " Champion of England " 2 " Lord Raglan " 2 " British Queen " 2 " Knight's dwarf Marrow " 2 " " tall green " 2 " Early Mazagan Beans. 2 " Monarch Longpod " 2 " Broad Windsor " 2 " Green " 2 " Sion House French " 2 " Canterbury " 2 " Fulmer's Forcing " 2 " Scarlet Runner " 1 oz. White Cape Broccoli. 1 " Granges " 1 " Walchern " 1 " Emperor " 1 " Dilcock's Bride " 1 " Chappel's Early "</p> | <p>1 oz. Chappel's Late Broccoli. 1 " Mammoth " 1 pkt. Snow's Winter White " 1 " Champion " 1 " Royal Victoria " 1 oz. Tall Borecole. 1 " Dwarf " 1 " Cabbaging " 2 " Brussels Sprouts. 8 " Beet in 4 fine sorts. 7 " Cabbage 7 " " 1 " Do. Red Dutch. 3 " Cauliflower in 3 fine sorts. 12 " Carrot " 4 " " 1 " Celery " 2 " " 1 qrt. Cress. 3 oz. Endive 3 sorts. 2 " Leek " 2 " 4 " Cos Lettuce " 4 " 2 " Cabbage Lettuce in 3 fine sorts. 2 qrts. White Mustard. 14 oz. Onion of sorts. 1 qrt. Radish. 4 sorts. 2 oz. Curled Parsley. 2 " Salsify. 2 " Scorzonera.</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Grass and Clover Seeds—continued.

| | | |
|-----------------------|----------|----------------------------------------|
| 1 quart. Spinach | 2 sorts. | 1 oz. Chicory. |
| 5 oz. Turnip | 6 " | 3 " Savoy, 3 sorts. |
| 3 " Parsnip | 3 " | 1 " Cardoon. |
| 3 pkts. Melon | 3 " | 1 " Corn Salad. |
| 3 " Cucumber | 3 " | 1 " Collection of Choice Flower Seeds. |
| 8 " Sweet Herbs of | " | |
| 2 " Vegetable Marrow. | " | |
| 1 oz. Curled Chervil. | " | |

The SELECT PACKET is recommended for Regimental, Station, and Jail Gardens.

SEEDS OF TREES AND FLOWERING PLANTS.

EXOTIC FLOWER SEEDS.

Only such as have been tried and found to succeed at Bombay.

HARDY.

- Gomphrena globosa.. Purple and White.
- Petunia, sps White, Red, Purple.
- Coreopsis tinctoria.. Yellow and Brown.
- Cape Geranium Red.
- Chrysanthemum in-
dicum Yellow and White.
- Zinnia elegans..... Yellow, Orange, Red,
White, Pink.
- French Marigold .. Yellow and Red.
- Lophospermum scan-
dens
- Celosia sps Red and Yellow.
- Cleome speciosissima. Light Purple.
- Balsams Red, White, Purple.
- Achimenes Blue, Red.
- Salvia splendens... Scarlet.
- Pentas carnea..... Lilac.
- Gaillardia bicolor .. Red and Yellow.
- Tithonia tagetifolia.. Yellow.
- Browallia elata Blue.
- Pinks.
- Salvia coccinea.

DELICATE.

- Portulaca, sps. Heartsease.
- Cuphea, sps. Dahlia.
- Verbenas. Wall-flower.
- Common Marigold. Holly-hock.
- Snap Dragon. Phlox.
- Daisy. Cobœa scandens.
- Forget-me-not. German Asters.
- Lobelia, sps. Blue. Sweet William.
- Dandelion. Mignonette.
- Stock. Mixed Sweet Peas.
- Cineraria. Heliotrope.
- Violet. Pentstemon.

PRECARIOUS.

- China Asters. Larkspur.
- Calceolaria. Centaurea Cyanus.
- Salvia patens. Helichrysum bicolor.

Sold in packets of 10, 20, and 30 varieties from the above. Prices per Packets vary according to the Seed saved every year.

SEEDS OF PLANTS NATURALIZED IN INDIA.

- Vachellia Farnesiana.
- Cassia florida and sumatrana.
- Cassia glauca.
- Bignonia stans.
- Bixa Orellana.
- Parkia biglandulosa.
- Sterculia foetida
- Jatropha curcas.
- Jatropha multifida.
- Jatropha gossypifolia.
- Agati grandiflora.
- Durantia Ellisia.
- Durantia Plumieri.
- Cæsalpina Sappan.
- Inga dulcis.
- Hæmatoxylon campechianum.
- Poinciana regia.
- Poinciana pulcherrima.
- Parkinsonia aculeata.
- Sesbania ægyptiaca.
- Gardinia lucida.
- Canna glauca.
- Canna discolor.
- Martynia diandra.
- Gomphrena globosa.
- Quamoclit phœnicia (*creeper*).
- Jacquemontia (*creeper*).
- Nyctanthes Arbor-tristic.
- Stachytarpheta jamaicensis.
- Adansonia digitata.

Seeds of Trees and Flowering Plants—continued.

Celosia cristata.
 Tabernaemontana coronaria.
 Catharanthus, sps.
 Petunia, sp.
 Coreopsis, sps.
 Ruellia zeylanica.
 Thunbergia alata.
 Tithonia, sps.
 Sunflower.
 Hollyhock.
 Zinnia.
 Balsam.
 Geranium.
 Cleome speciosissima.
 Salvia coccinea,

**JUNGLE SEEDS SUITED FOR
 ENGLAND.**

Cassia fistula.
 Bignonia indica.
 Bignonia quadrilocularis—*Wurrus*.
 Bignonia xylocarpa—*Khursing*.
 Adenantha pavonina.
 Nerium odorum.
 Lagerstroemia reginae.
 Ancistrocladus heyneanus.
 Erythrina indica—Red and White.
 Erinocarpus nimmonii.
 Tectona grandis.
 Actiodaphne lanceolata.
 Syzygium Jambolanum.
 Olea dioica.
 Macaranga Roxburghii.
 Albizzia amara.
 Canna indica.
 Croton, sps.
 Argyrea speciosa (*creeper*).
 Abrus precatorius (*creeper*).
 Ipomæa tuberosa (*creeper*).
 Pharbitis Nil (*creeper*).
 Calonyction roxburghii (*creeper*).
 Calonyction muricatum (*creeper*).
 Clitoria ternatea—White and Blue (*creeper*).

Cardiospermum helicacabum (*creeper*).
 Jasminum latifolium.—*Koosur* (*creeper*).
 Thespesia Lampas.
 Mimosa concinna.—*Sikakie*.
 Eriodendron anfractuosum.
 Barleria cristata.
 Sterculia colorata.
 Memecylon tinctorium.—*Anjun*.
 Erythrina suberosa.
 Bombax malabaricum.
 Cochlospermum Gossypium.
 Mango.
 Cæsalpinia digyna.
 Ain.
 Blackwood.
 Pterocarpus marsupium.
 Calophyllum inophyllum.
 Celosia argentea.
 Garcinia purpurea.
 Wrightia antidysenterica.
 Wrightia tinctoria.
 Cæsalpinia cucullata.—*Rajee*.
 Bauhinia Vahlia.
 Azadirachta indica.
 Acacia speciosa.
 Cryptostegia grandiflora (*creeper*).
 For a Packet of 20 kinds..... Rs. 5 0
 Do. do. of 40 kinds..... „ 10 0

The Society undertakes to supply Customers with any other *English* seeds not mentioned above, provided applications are received in this Office before the 25th of January and 25th of June for import of seeds in April and September each year respectively. *Vide* Society's Advertisements in the Local Papers.

A large stock of foreign and indigenous Plants are always for sale at the Victoria Gardens, the price for indigenous trees being Rs. 1 each, and for annuals As. 8 a pot. The prices of exotics vary from As. 8 a pot to Rupees 100 each.

GEORGE C. M. BIRDWOOD, M.D.,
Honorary Secretary to the Society.

N. B.—It is requested that applications for seeds should be accompanied by instructions as to the way in which they are to be forwarded. It is desirable also that purchasers report to the Society as to how the Seeds turn out.

It is also particularly requested that Remittances may be made payable to the Secretary on the receipt of bills from this Office. A discount of 25 per cent. on all purchases, except the Rs. 100 "Select Packet," is allowed to members of the Society, the annual subscription to which is Rs. 15 only.