

GOVERNMENT NOTIFICATION.—No. 273.

The following Report of the Superintendent of the Botanical and Afforestation Department for 1897 is published.

By Command,

T. SERCOMBE SMITH,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 18th June, 1898.

No. 15.

BOTANIC GARDENS,
HONGKONG, 4th June, 1898.

Sir, —I have the honour to forward my Report on the work of this department for 1897.

STAFF.

2. The Superintendent was absent on leave from March 19th to November 14th, during which time Mr. TITCHER, the Assistant Superintendent, acted as *locum tenens*, and I am pleased to say he discharged his duties satisfactorily.

The second clerk, Mr. CHAN TSUN US, was promoted to a post in the Medical Department on the 26th April, and he was succeeded by Mr. WONG KWONG MING on June 4th.

QUARTERS FOR CHINESE STAFF.

3. The Workmen's Quarters—Gardeners' Cottages is an inappropriate term—referred to in paragraph 6 of my report for 1896, were completed and occupied in September. The building contains accommodation suitable in every respect for 12 married men and their families and 30 single men, and the basements are well adapted and used as tool-rooms, &c.

REVENUE.

4. The receipts were :—

From Plant Sales	\$880.30
.. Loan of Plants.....	227.99
.. Forestry Products	573.69
	Total.....\$1,681.98

The receipts from plant sales and loan of plants amounted to \$1,108.29, being an increase of \$87.24 over those of the previous year.

BOTANIC GARDENS.

IMPROVEMENTS.

5. The site on which the workmen's old buildings stood has been enclosed by a substantial and ornamental wall on the sides next the roads, and by a bamboo hedge on the nullah side, and the ground has been laid out in terraces which are to a great extent covered over with suitable roofing to provide shade for plants in pots. The whole of the collection of loan plants in pots, which numbers about 1,300 specimen plants, is now accommodated in this place, which is much more convenient and economical for management than as they were before—scattered in different parts of the gardens and in the Government House grounds wherever places could be found for them.

6. The flat roof of reed shading over No. 3 plant house—a fern house—has been replaced with an iron-span framework supported on iron pillars—three and five-inch piping—on which are fixed split bamboos, with their concave sides uppermost, at about one inch apart. The advantages gained by this arrangement are greater durability and elegance and the carrying off of two-thirds of the rainfall instead of plants growing underneath receiving the whole rainfall as formerly, which was injurious to many of the more delicate kinds. This will also save the loss of time and trouble in rolling off the reed shading on every threatened typhoon which it was necessary should be done to save it from destruction by wind.

7. Split bamboos have also replaced the reed shading on the curved iron framework over No. 9 house, and a plant-shed in the nursery.

I hope as opportunity and means permit to continue similar improvements to other plant-houses.

8. Iron and wire trellises five feet high and 284 feet long, on which creepers are trained, have been constructed between the plant-houses in the east garden and the higher ornamental grounds so as to screen from view the tops of the houses.

9. A large retaining wall, near the plant-houses, built when the gardens were formed upwards of 30 years ago, collapsed in a deluge of rain, and was afterwards rebuilt.

10. Near this place a bamboo hedge was planted across the southern corner of the garden in order to screen that portion of ground which has now to be used for purposes of utility rather than ornament.

PLANT-HOUSES.

11. These have been all kept in good preservation, which, however, requires constant attention on account of the perishable nature of many of them.

12. The collections of plants in the houses are all in good order and health. The orchids are chiefly in Nos. 1 and 10; they have much improved and increased in number, chiefly by purchases when I was in England, by a handsome donation by Messrs. J. VEITCH & SONS, of London, and by exchanges with Mr. PECHÉ, of Burmah, and Mr. CUNDALL, of Manila. There has been a good show of bloom during the year. In Appendix A I give a list of those in cultivation and those kinds which have flowered during the year.

13. I also give in Appendix B a list of ferns in cultivation.

AVIARIES AND DEER PENS.

14. The animals and birds are very attractive to visitors and the collection might be increased to advantage, but the aviary in the east garden is dilapidated and urgently needs rebuilding in substantial and imperishable material, which I hope it may soon be possible to do.

DISTRIBUTION AND INTERCHANGE OF PLANTS.

15. This work has been carried on as usual. The chief donors were:—

Acclimatizing Association, Southern California.	Dammann & Co., Italy.
Barton, J.	Henry, Dr., Mengtse.
Botanic Gardens, Bangalore.	Humphreys, H.
" " British Guiana.	Koebele, A., Honolulu.
" " Natal.	Lawrence, Bt., Sir Trevor, England.
" " Jamaica.	Loher, A., Manila.
" " Ootacamund.	Niedhardt, E.
" " Penang.	Osmond, J. H., Manila.
" " Royal, Ceylon.	Pettigrew, A. W.
" " " Kew.	Peché, G., Moulmein.
" " " Trinidad.	Roebelen, C.
" " Saharunpur.	Stevens, T. L.
" " Sydney.	Veitch, J. & Sons, Limited, London.
Bourne, F. S. A.	Walker, Frank, Tasmania.
Cundall, C. H., Manila.	

The following were the principal recipients:—

Acclimatizing Association, Southern California.	Botanic Gardens, Tokio, Japan.
Balbas, Venancio, Manila.	Cundall, C. H., Manila.
Barton, J.	Hill, W., Queensland
Botanic Gardens, Adelaide.	Osmond, J. H., Manila.
" " Bangalore.	Peché, G., Moulmein.
" " Baroda, India.	Public Gardens and Plantations, Jamaica.
" " British Guiana.	Public Museum, Milwaukee.
" " Grenada.	Roebelen, C.
" " Mauritius.	Royal Naval Hospital.
" " Nagpur, India.	Scharff and Shorting, California.
" " Royal, Calcutta.	Siemssen, G., Foochow.
" " " Kew.	Stephens M. J. D.
" " " Trinidad.	Walker, J. Pokfulam.
" " Sierra Leone.	

PLANT SALES.

16. The number of plants sold was 3,717, and they realised \$880, a slight increase over the 1896 sales.

LOAN OF PLANTS.

17. The number of plants lent was 4,466. for which \$227.99 was collected, which are considerable increases over the previous year's returns.

RAINFALL.

18. The rainfall at the gardens was 110.27 inches. The daily returns are given in Appendix C. I am indebted to Mr. L. GIBBS, of the Public Works Department, for the accurate altitude of the rain gauge, which he found to be 306.8 feet above mean sea level.

HERBARIUM AND LIBRARY.

19. Annual Reports, Bulletins, &c., have been received from the Botanic Gardens, &c., as follows:—

British Guiana, Ceylon, Calcutta, Dominica, Durban, Grenada, Jamaica, Kew, Kolonial Museum Haarlem, Mysore, Palermo, Rio de Janeiro, Saharanpur, Straits Settlements, Sierra Leone, Trinidad, the Horticultural Society of India, the Agri-Horticultural Society Madras, the Agricultural Departments Cape of Good Hope, England, India, United States of America, Queensland, and Victoria. Reports of Forest Administration in Ajmere, Andamans, Baluchistan, Bombay Presidency, Burma, Central Provinces, Ceylon, Hyderabad, Bengal, Madras Presidency, North-West Provinces and Oudh, Punjab, and Western Australia.

The following works have also been added to the library:—

Presented:—

Catalogue of Plants growing in the open air in the Garden of Thos. Hanbury. Presented by Thos. Hanbury, Esq.
Commercial Plants and Drugs, 1897. Presented by Messrs Christy & Co.
Flora Forestière de la Cochinchine. Part XXII. Presented by Royal Gardens, Kew.
Flora of British India, Part XXII. Presented by Royal Gardens, Kew.

Hand List of Tender Monocotyledons, 1897. Presented by Royal Gardens, Kew.
Hooker's Icones Plantarum, Vol. VI., Parts 1 and 2. Presented by the Bentham Trustees through Royal Gardens, Kew.
New Natal Plants, decade I. J. Medley Wood. Presented by the Author.

Purchased:—

Botanical Magazine, 1897.
Extra Tropical Plants, Von Mueller.
Flora Capensis, Vol. VI. Part I.
Gardeners' Chronicle, 1897.

Index to the Street, Houses and Leased Lots, Hongkong.
Monographiae Phanerogamarum, Vol. Nonum. De Candolle.

20. My absence on leave in England prevented any work in the incorporation of additional specimens in the collections of dried plants.

The dried specimens which are scientifically arranged are contained in 26 cabinets, each cabinet containing 10 drawers.

FORESTRY.

21. Planting operations for the year were completed before I left for England in March, the season having been favourable for early work. The total number of trees planted was 26,066.

The usual tabular statement is contained in Appendix D.

22. Alterations and improvements of roads, and the extension of recreation grounds in the Happy Valley necessitated the transplanting of 46 large road-side trees; most of these trees were of great age and about 30 feet high; the operations were successful in all but four cases.

About 800 feet of the road on the eastern side of the recreation ground extension was planted with young trees of camphor and *Albizia*.

A hedge of bamboos 2,000 feet in length was placed along three sides of the recreation ground.

23. Mr. WILLIAM FAWCETT, M.A., Director of the Botanical Department, Jamaica, in his Bulletin for October, 1896, refers as follows to a communication from a late celebrated botanist:—

“Baron Sir F. VON MUELLER, the veteran Government Botanist of Victoria, who has done so much for the economic botany of the world, sent to the Director in April, 1895, seeds of a *Melaleuca* (*M. leucadendron*), to which he thus refers:—‘This tree should become of the utmost importance also to the Western Hemisphere. As a tropical tree, fit to grow in malarial swamps, and containing in its foliage much antiseptic and antimiasmatic oil, it deserves your special attention. It will grow where no *Eucalyptus* could be reared.’”

This tree was introduced to our gardens, where it is an ornamental object, many years ago, and last year I had seeds collected from which about 2,000 seedlings were reared; these have been planted this year in the vicinity of Kennedy Town Hospital.

The late Baron Sir F. VON MUELLER had corresponded regularly on botanical subjects and exchanged seeds, &c., with this department for a great number of years, and to him, I believe, I was indebted for the seeds from which our original trees were raised.

24. The exhaustion of soil in nurseries owing to repeated cropping and the removal with the trees of a portion of soil during many years renders it much more difficult than formerly to rear trees for planting, and the rapid absorption of lands, previously under cultivation, for other public works and industries has left very little suitable land available for tree nurseries, so that it is impossible to obtain desirable change of land.

THINNING OF PLANTATIONS.

25. Plantations in 13 localities were thinned by the removal of 23,444 trees. Particulars are given in Appendix E.

PROTECTIVE SERVICE.

26. Illicit tree-cutting greatly increased in the past year, 1,961 trees having been cut. The number of convictions obtained was 59.

This branch of work formed the subject of a special report in C.S.O. No. 254 of 1898 where suggestions were made for action which, it is anticipated, will have the effect of checking the destruction of trees.

FIRES.

27. Grass fires were again less numerous and destructive; there were only 15 fires, and trees were destroyed in only four cases, the total number being 1,185. A list of localities where fires occurred and the number of trees destroyed are furnished in Appendix F.

I have the honour to be,

Sir,

Your most obedient Servant,

CHARLES FORD,
Superintendent,
Botanical and Afforestation Department.

Appendix A.

ORCHIDS CULTIVATED IN THE BOTANIC GARDENS.

Those marked * have flowered during the year.

* <i>Acampe multiflora.</i>	<i>Cattleya Leopoldii.</i>
<i>Erides affine.</i>	.. <i>Loddigesii Harrisonae.</i>
.. <i>Lawrenciae.</i>	.. <i>Mendelii.</i>
* .. <i>Leeanum.</i>	* .. <i>Mossiac.</i>
* .. <i>Lobbii.</i>	* .. <i>Trianaei.</i>
* .. <i>odoratum.</i>	* <i>Cleisostoma Fordii.</i>
* .. <i>quinquevulnerum.</i>	.. <i>virginale.</i>
* .. <i>suavissimum.</i>	<i>Coelogyne cristata.</i>
.. <i>testaceum.</i>	* .. <i>fimbriata.</i>
<i>Anectochilus Dawsonianus.</i>	* .. <i>flaccida.</i>
.. <i>Roxburghii.</i>	.. <i>lentiginosa.</i>
.. sp.	* .. <i>pandurata.</i>
<i>Ausellia africana.</i>	* .. <i>Schilleriana.</i>
<i>Appendicula bifaria.</i>	* .. <i>speciosa.</i>
* <i>Arundina chinensis.</i>	* <i>Cottonia Championii.</i>
* <i>Bletia hyacinthina.</i>	* <i>Cymbidium aloifolium.</i>
* <i>Bulbophyllum delitescens.</i>	.. <i>eburneum.</i>
.. <i>radiatum.</i>	.. <i>elegans.</i>
.. <i>siamense.</i>	* .. <i>ensifolium.</i>
.. sp.	* .. <i>pendulum.</i>
.. sp.	* .. <i>sinense.</i>
.. sp.	* .. sp.
* <i>Calanthe vestita.</i>	.. sp.
* .. <i>lutea.</i>	<i>Cypripedium argus.</i>
* .. <i>rosea.</i>	.. <i>Ashburtoniae.</i>
* <i>Calathia curculigooides.</i>	.. <i>barbatum O'Brieni.</i>
* .. <i>Veitchii.</i>	* .. <i>bellatulum.</i>
* .. <i>veratrifolia.</i>	.. <i>Calypso.</i>
<i>Cattleya bicolor.</i>	.. <i>Charlesworthii.</i>
.. <i>crispa superba.</i>	* .. <i>ciliolare.</i>
.. <i>Dowiana.</i>	.. <i>Cythera.</i>
.. <i>aurea.</i>	* .. <i>Dayanum.</i>
.. <i>Eldora lo.</i>	.. <i>Kuryale.</i>
.. <i>Gaskelliana.</i>	* .. <i>Exul.</i>
.. <i>Gigas.</i>	.. <i>Germianum.</i>
.. <i>labiata.</i>	.. <i>Godseffianum.</i>
.. <i>Lawrensiana.</i>	* .. <i>Haynaldianum.</i>

ORCHIDS CULTIVATED IN THE BOTANIC GARDENS,—*Continued.*

- Cypripedium* *Hornianum*.
 " *Ianthe*.
 " *Lathamianum*.
 " *Leeanum*.
 * " *Lowei*.
 " *Mastersianum*.
 * " *niveum*.
 " *Orestes*.
 " *Parishii*.
 " *philippinense*.
 * " *purpuratum*.
 " *radiosum*.
 " *Schroderæ*.
 " *Sedeni*.
 " " *candidulum*.
 " *Spicerianum*.
 " *Stonei*.
 " *superciliare*.
 " *T. B. Haywood*.
 " *villosum*.
 * *Dendrobium* *aduncum*.
 * " " *var hircoglossum*.
 * " *aggregatum*.
 * " *albosangineum*.
 " *aureum*.
 " *chrysotoxum*.
 * " *crassinode*.
 * " *cretaceum*.
 * " *crumenatum*.
 * " *Dalhousieanum*.
 * " *Dearei*.
 * " *densiflorum*.
 * " *Draconis*.
 * " *Farmerii*.
 * " *fimbriatum oculatum*.
 " *Findleyanum*.
 " *formosum giganteum*.
 * " *fuscatum*.
 * " *hainanense*.
 " *Hilli*.
 * " *Loddigesii*.
 * " *luteolum*.
 " *Macraei*.
 * " *moschatum*.
 " *nobile*.
 * " *Palpobrae*.
 * " *Parishii*.
 " *Phalaenopsis Schroderiana*.
 * " *Pierardi*.
 * " *plicatile*.
 " *primulinum*.
 * " *secundum*.
 " *superbum*.
 * " *thyrsiflorum*.
 * " *tortile*.
 * " *Victoria Regina*.
 * " *virginalis*.
 " *sp.*
 * " *sp.*
 * " *sp.*
 * " *sp.*
 * " *sp.*
 " *sp.*
 " *sp.*
 " *sp.*
 " *sp.*
 " *sp.*
 * *Doritis* *Wightii*.
 * *Eria* *ambrosa*.
 * " *convallarioides*.
 * " *Corneri*.
 * " *flava*.
 " *pusilla*.
 * *Eria* *rosea*.
 * " *sp.*
 " *sp.*
 " *sp.*
 * *Goodyera* *procera*.
 * *Grammatophyllum* *Rumphianum*.
 * *Habenaria* *linguella*.
 * " *Miersiana*.
 * " *militaris*.
 * " *rhodocheila*.
 * " *Susannæ*.
 * *Hæmaria* *discolor*.
Laelia *anceps*.
 " *autumnalis*.
 * " *Dayana*.
 " *Perrinii*.
 " *purpurata*.
Limatodes *gracilis*.
 * *Liparis* *chloroxantha*.
 * " *nervosa*.
 * " *sp.*
 * *Microstylis* *congesta*.
 " *sp.*
Miltonia *Morelliana*.
 * *Nephelaphyllum* *cristatum*.
Odontoglossum *cirrhosum*.
 " *grande*.
 " *Pescatorei*.
 * *Oncidium* *flexuosum*.
 " *sphaecelatum*.
Peristeria *elata*.
 * *Phaius* *albus*.
 * " *Bensoniæ*.
 * " *grandifolius*.
 " *Marshallianus*.
 * *Phalaenopsis* *amabilis*.
 * " *leucorrhoda*.
 * *Phalaenopsis* *Ludemanniana*.
 * " " *var hieroglyphica*.
 * " *rosea*.
 * " *Schillerana*.
 * " *Stuartiana*.
 " *sp.*
 * *Pholidota* *chinensis*.
 * " *imbricata*.
 * *Platyclinis* *sp.*
 * *Pogonia* *Fordii*.
 * *Renanthera* *bilinguis*.
 * " *coccinea*.
 " *storiei*.
Saccolabium *curvifolium*.
 " *guttatum*.
 * " *Roxburghii*.
 * *Sarcanthus* *formosanus*.
 * " *teretifolius*.
 * " *vanda densiflora*.
 * " *violaceum*.
 * " *sp.*
 * " *sp.*
 * " *sp.*
 * " *sp.*
 * *Taiuia* *angustifolia*.
Vanda *Batemanii*.
 " *Boxallii*.
 * " *densiflora*.
 " *Hookeriana*.
 " *laevigata*.
 * " *Sandoriana*.
 * " *suavis*.
 * " *teres*.
 " *tricolor*.
 " *sp.*

Appendix B.

LIST OF FERNS CULTIVATED IN THE BOTANIC GARDENS.

<i>Acrostichum appendiculatum.</i>	<i>Cibotium glaucum.</i>
" <i>flagelliferum.</i>	<i>Davallia divaricata.</i>
" <i>quercifolium.</i>	" <i>elegans.</i>
" <i>repandum.</i>	" <i>fijiensis, var. plumosa.</i>
<i>Adiantum aethiopicum.</i>	" <i>marginalis.</i>
" <i>Bausei.</i>	" <i>platyphylla.</i>
" <i>Capillus-veneris.</i>	" <i>pulchra.</i>
" <i>caudatum.</i>	" <i>solida.</i>
" <i>concinnum.</i>	" <i>spelunca.</i>
" <i>cuneatum.</i>	" <i>tenuifolia.</i>
" " <i>var. gracillimum.</i>	<i>Didymochloena lunulata.</i>
" " " <i>majus.</i>	<i>Gymnogramme calomelanos.</i>
" <i>cyclosorum.</i>	" <i>decurrens.</i>
" <i>daphnites.</i>	" <i>javanica.</i>
" <i>diaphanum.</i>	<i>Gymnopteris subcrenata.</i>
" <i>Fergusonii.</i>	<i>Lastraea sylvatica.</i>
" <i>flabellulatum.</i>	<i>Lygodium circinatum.</i>
" <i>formosum.</i>	" <i>japonicum.</i>
" <i>hispidulum.</i>	" <i>scandens.</i>
" <i>Legrandii.</i>	<i>Meniscium simplex.</i>
" <i>lunulatum.</i>	" <i>trifidum.</i>
" <i>macrophyllum.</i>	<i>Mesochloena polycarpa.</i>
" <i>peruvianum.</i>	<i>Nephrodium decompositum.</i>
" <i>scutum.</i>	" <i>decurrens.</i>
" <i>tenerum.</i>	" <i>membranaceum.</i>
" " <i>var. farleyense.</i>	" <i>molle.</i>
" <i>tetraphyllum.</i>	" <i>setigerum.</i>
" <i>trapeziforme.</i>	" <i>sophoroides.</i>
" <i>Victoriæ.</i>	<i>Nephrolepis biserrata.</i>
<i>Alsophila podophylla.</i>	" " <i>var.</i>
" <i>spinulosa.</i>	" <i>bulbosa.</i>
" <i>tomentosa.</i>	" <i>Duffii.</i>
<i>Angiopteris evecta.</i>	" <i>exaltata.</i>
<i>Aspidium aristatum.</i>	<i>Onychium japonicum.</i>
" <i>auriculatum.</i>	<i>Osmunda bipinnata.</i>
" <i>decurrens, var. major.</i>	" <i>javanica.</i>
" <i>falcatum.</i>	" <i>regalis corymbosa.</i>
" <i>gracilescens.</i>	<i>Platycterium alaicorne.</i>
" <i>iaserpitiifolium.</i>	" <i>sp.</i>
" <i>membranaceum.</i>	" <i>sp.</i>
" <i>podophyllum.</i>	<i>Polypodium adnascens.</i>
" <i>squamulosum.</i>	" <i>amœnum.</i>
" <i>subtriphyllum.</i>	" <i>conjugatum.</i>
" <i>vastum.</i>	" <i>difforme.</i>
" <i>sp.</i>	" <i>hemionitideum.</i>
" <i>sp.</i>	" <i>longissimum.</i>
<i>Asplenium caudatum.</i>	" <i>nigrescens.</i>
" <i>cuneatum.</i>	" <i>normale.</i>
" <i>esculentum.</i>	" <i>triphyllum.</i>
" <i>heterocarpum.</i>	" <i>sp.</i>
" <i>lanceum.</i>	<i>Pteris argyrea.</i>
" <i>maximum.</i>	" <i>biaurita.</i>
" <i>nidus.</i>	" <i>crenulata.</i>
" <i>Prionitis.</i>	" <i>cretica, var. albo-lineata.</i>
" <i>resectum.</i>	" <i>longifolia.</i>
" <i>Wichuræ.</i>	" <i>quadriaurita.</i>
" <i>Wightianum.</i>	" <i>semipinnata.</i>
" <i>sp.</i>	" <i>serrulata.</i>
<i>Blechnum braziliense.</i>	" <i>tremula.</i>
" <i>orientale.</i>	<i>Todea harbara.</i>
<i>Brainea insignis.</i>	<i>Woodwardia orientalis.</i>
<i>Cænopteris Sieboldii.</i>	

CHARLES FORD,
Superintendent,
Botanical & Afforestation Department.

Appendix C.

RAINFALL OBSERVATIONS MADE AT THE BOTANIC GARDENS, DURING 1897.

RAIN GAUGE 306·8 FEET ABOVE MEAN SEA LEVEL.

DATE.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1, .....	...	.01	...	.31	...	.06	.07	2.83	.05	.02	...	...
2, .....	...	.37	...	.28	...	.18	.07	4.11	.02	.08	...	...
3, .....	...	.02	...	...	...	.63	...	4.67	...	...	...	...
4, .....	...	.07	.17	.32	...	.65	...	.01	...	...	...	...
5, .....	...	.12	...	...	...	...	...	.27	...	...	...	...
6, .....	...	.50	...	...	...	.12	1.85	.11	...	1.20	...	...
7, .....	...	.01	...	.06	...	1.25	.93	.05	...	2.47	.11	...
8, .....	...	.09	...	.01	2.71	.65	.12	...	...	.19	.06	...
9, .....	...	.03	.01	.17	8.18	4.10	.31	.08	...	.50	.01	...
10, .....	...	...	...	.04	.87	.01	.28	.32	.24	.14	...	...
11, .....	.14	.02	...	.06	...	.90	.37	...	...	1.89	...	...
12,	1.39	...	...	...	...	.07	.16	3.61	.04	.01	...	...
13, .....	.04	...	.04	.02	...	.06	...	.01	.23	...	...	...
14, .....	.19	...	.01	...	...	.01	.01	.96	1.95	...	...	.03
15, .....	...	...	...	...	...	.14	.26	4.11	.08	...	...	.12
16, .....	...	...	...	.02	...	.69	...	3.18	...	.43	.01	.11
17, .....	.05	.05	...	.19	...	.07	...	1.01	.16	.01	6.22	...
18, .....	.11	.01	...	1.35	...	.37	.35	.36	3.47	...	1.04	...
19, .....	...	...	...	...	.09	.64	.30	...	.57	...	.02	...
20, .....	...	.01	.20	...	.22	.46	.06	...	...	...	.18	...
21, .....	...	.21	.31	...	3.12	1.22	.01	...	...	...	...	...
22, .....	...	.19	...	...	.74	.02	...	...	...	...	.18	...
23, .....	...	.01	...	...	.30	.63	...	.53	...	...	...	...
24, .....	...	.02	.01	...	.03	1.26	...	1.97	...	...	...	...
25, .....	...	...	.03	...	.74	3.19	.37	1.35	...	...	...	...
26, .....	...	...	...	...	.03	.19	.03	.27	.14	...	...	...
27, .....	...	...	...	...	.04	.28	.02	.06	...	...	...	...
28, .....	...	...	.01	...	...	5.15	.03	...	...	.24	...	...
29, .....	...	...	.04	...	...	3.50	.20	...	...	.02	...	.05
30, .....	.02	...	...	...	...	.14	.07	.54	...	...	...	.03
31, .....	.07	...	...	...	.07	...	.92	...	...	...	...	.06
Total,.....	2.01	1.74	.79	2.87	16.64	26.64	6.79	30.41	6.95	7.20	7.83	.40

Total inches for the year=110.27. Observations made at 10 a.m.

CHARLES FORD,
 Superintendent,
 Botanical & Afforestation Department.

Appendix D.

STATISTICS OF PLANTING OPERATIONS.

LOCALITY.	Pinus Massoni- ana.	Pinus Thun- bergii.	Tristanea conferta.	Cunning- hamia sinensis.	Cam- phor.	Engenia odorata.	Bamboos.	Miscel- laneous.	Area in Acres.	Grand Total of Trees.
Upper Albert Road,.....	152	...	20	...	172
Bowen Road,.....	50	...	42	...	92
Bowrington,	62	...	522	14	$\frac{1}{2}$	598
Garden Road,	180	39	...	...	219
Bonham Road,	12	...	12
Mount Kellett,	192	...	...	192
Pokfoolam,	10,661	2,857	6,253	3,045	780	...	...	...	19 $\frac{1}{2}$	23,596
Richmond Road,	6	...	6
Sookunpo,	120	...	...	120
Wanchai Gap,	544	...	...	...	...	...	...	$\frac{1}{2}$	544
Government Civil Hospital, Botanic Gardens,	136	...	...	136
Botanic Gardens,	379	...	...	379
Total,.....	10,661	3,401	6,253	3,045	842	332	1,388	94	20 $\frac{1}{2}$	26,066

CHARLES FORD,
Superintendent,
Botanical & Afforestation Department.

Appendix E.

SALE OF FORESTRY PRODUCTS.

Localities.	Quantity.	Amount realized.
Pine Trees.		\$ cts.
Aberdeen,	3,515	36.37
Bowen Road,	2,883	73.38
Little Hongkong,	26	1.50
Mount Davis,	1,624	45.47
Mount Kellett,	568	10.92
Pokfoolam,	2,832	62.28
Richmond Road,.....	1,273	46.16
Sookunpoo,	142	4.20
Tytam Tuk,	1	.11
Victoria Peak,	43	5.02
Wanchai Gap,	2,690	45.84
West Point,	545	24.29
Wongneichung,	7,302	187.14
	23,444	542.68
Tree Pruning,.....	77,544 catties.	31.01
Total Revenue for Forestry Products,		573.69

CHARLES FORD,
Superintendent,
Botanical & Afforestation Department.

Appendix F.

STATISTICS OF GRASS FIRES.

Date.	Localities.	Number of Fires.	Number of Trees destroyed.
1897.			
January 1	Tytam Tuk,	1	614
" 2	Stanley Road,	1	...
" "	Tytam Tuk,	1	528
" 4	Ngau Tau Wan,	1	...
" "	Wanchai and Aberdeen Road,	1	15
" 5	Mount Kellett,	1	...
" 12	Stanley Gap,	1	...
March 9	Mount Davis,	1	...
" 16	Tytam Tuk,	1	...
April 5	Kai Lung Wan,	1	...
" 27	Sandy Bay,	1	28
" "	Sai Wan,	1	...
May 1	Aplichau,	1	...
September 23	Stanley,	1	...
December 19	Wong Ma Kok,	1	...
		15	1,185

CHARLES FORD,
Superintendent,
Botanical & Afforestation Department.

GOVERNMENT NOTIFICATION.—No. 274.

Applications will be received at this Office up to Noon on Monday, the 27th instant, for the post of Clerk in the General Post Office.

The salary is \$50 a month.

Qualifications:—Good handwriting, knowledge of Arithmetic and Geography, and ability to read and interpret Hindustani.

Applicants should furnish certificates of health, with copies of testimonials.

By Command,

T. SERCOMBE SMITH,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 16th June, 1898.

GOVERNMENT NOTIFICATION.—No. 275.

Information has been received from the Military Authorities that Artillery Practice will take place from the 15th to the 30th June, 1898, between the hours of 8 a.m. and 5 p.m. daily, as follows:—

From Stone Cutters' Island in a South-Westerly direction.

From Belchers in a North-Westerly direction.

From Lyemun in a South-Easterly direction.

All ships, junks and other vessels are cautioned to keep clear of the ranges.

The inhabitants of the houses near Belchers and Stone Cutters' Island are warned to keep their glass windows open during the practice, and all people working in the vicinity of Belchers' Battery are also warned to keep clear of that part which will be indicated by gunners placed on sentry for the purpose.

By Command,

T. SERCOMBE SMITH,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 10th June, 1898.