No. 177. Read the following letter from Surgeon-Major G. BIDIE, M.B., Superintendent, Government Central Museum, to D. F. CARMICHAEL, Esq., Secretary to Government, Revenue Department, dated Madras, 6th December 1873, No. 209 :—

In reply to G. O., No. 1,304, of 26th November 1873, I have the honour to report as follows, for the information of the Right Honourable the Governor in Council.

2. The Herbarium, instituted by the Forest Department, was transferred to the Museum in 1866, and since that period Major Beddome has contributed to it as follows :—

Years.	No. of Specimens.
1867-68	381
1868-69	117
1869-70	391
1870-71	256
Total ...	1,165

These figures are extracted from the annual reports to Government.

3. I have also had the whole of the plants presented by Major Beddome separated and arranged according to their families, and the attached list gives a summary of the number of species and of duplicates in each order. It will be observed that the sum total of specimens is 1,330. This is somewhat in excess of the total in paragraph 2, and the difference between the two sums will represent the number of specimens contributed prior to the transfer of the collection to this institution.

4. As mentioned by Major Beddome in his letter in the order of Government under reply, I looked at his Herbarium when lately in Ootacamund, and found that the plants were well preserved, carefully mounted, and all in good order. Major Beddome does not state how many of the 6,000 specimens are distinct species, but I presume that at least 3,000 will be so. In that case, it will be observed that the Museum would, by the purchase, acquire specimens of 1,897 species now unrepresented in our Herbarium. Taking the 6,000 plants, specimen by specimen, the cost of each, at Rs. 1,500 for the whole, would be 4 Annas,—a price perhaps somewhat above the ordinary selling price of a collection in England, unless it be a very valuable one, or have some extrinsic merit.

Probable number of species in Major Beddome's collection	3,000
Number of species contributed to Museum	1,103
Total...	1,897

5. The gain to the Museum by the purchase of Major Beddome's plants would be the acquisition of a collection which must always be of great interest to every Indian botanist and of importance to the Forest Department, and the acquisition of probably 1897 new species, and also of a large number of duplicates, which could be most advantageously exchanged with herbaria in other parts of the world.

Proceedings of the Madras Government, Revenue Department,
13th December 1873.

No. 173. Miscellaneous.

ORDER THEREON, 13th December 1873, No. 1,416.

MAJOR BEDDOME is requested to explain how it happens that the Government Herbarium is so deficient, with reference to G. O., dated 3rd August 1866.

(True Extract.)

(Signed) D. F. CARMICHAEL,
Secretary to Government.

To the Inspector of Forests,
Surgeon Major G. Gamble.

List

Species and duplicates contributed by Major Beddome to the Herbarium, Government Central Museum.

		Species	Duplicates
2.	*Dilleniaceæ*	2	"
4	*Anonaceæ*	31	16
5	*Menispermaceæ*	2	"
14	*Capparidaceæ*	5	1
16	*Flacourtiaceæ*	6	1
20	*Polygalaceæ*	3	"
27	*Rubiaceæ*	6	"
28	*Gentianaceæ*	5	2
29	*Apocynaceæ*	3	"
30	*Asclepiadeæ*	16	7
31	*Convolvulaceæ*	7	9
33	*Cuscutaceæ*	2	"
34	*Solaneæ*	6	"
35	*Scrophularineæ*	6	"
37	*Gesneraceæ*	10	"
40	*Acanthaceæ*	9	"
43	*Myrsinaceæ*	2	"
45	*Plumbaginaceæ*	2	"
46	*Primulaceæ*	1	"
48	*Euphorbiaceæ*	1	"
49	*Urticaceæ*	1	"
50	*Balanophoraceæ*	1	"
51	*Cupuliferæ*	2	"
54	*Scitamineæ*	1	"
57	*Coniferæ*	1	"
59	*Orchideæ*	6	"
62	*Gramineæ*	18	5
64	*Cyperaceæ*	2	"
65	*Filices*	10	"
66	*Fungi*	1	"
		198	56

		Spec.	Gen.
		198	56
65	Gramineæ	23	17
70	Cyperaceæ	3	2
72	Lythraceæ	2	"
73	Melastomaceæ	1	2
75	Combretaceæ	7	3
76	Rhizophoraceæ	13	2
77	Onagreæ	1	"
78	Myrtaceæ	14	9
80	Anacardiaceæ	1	"
83	Cucurbitaceæ	1	1
97	Umbelliferæ	1	1
98	Rubiaceæ	2	2
99	Convolvulaceæ	2	1
100	Borraginaceæ	5	2
101	Euphorbiaceæ	23	11
102	Urticaceæ	1	"
103	Polygonaceæ	16	"
106	Coniferæ	2	2
110	Commelinaceæ	1	1
112	Typhaceæ	1	"
117	Aroideæ	1	1
118	Filices	19	9
119	Lycopodiaceæ	1	"
120	Salviniaceæ	6	6
121	Hymenophyllaceæ	1	"
122	Marsiliaceæ	1	1
123	Ophioglossaceæ	1	1
124	Gleicheniaceæ	2	2
125	Polypodiaceæ	11	8
126	Lygodiaceæ	1	"
127	Cyatheaceæ	8	"
128	Hymenophyllaceæ	1	"
131	Cyathotheciaceæ	3	"
132	Cycadaceæ	1	"
133	Pandanaceæ	5	"
134	Palmaceæ	1	"

		Spec.	Gen.
		571	164
135	Cyclanthaceæ	1	"
136	Scrophulariaceæ	4	"
137	Labiatæ	15	1
138	Verbenaceæ	4	2
139	Acanthaceæ	46	7
140	Lentibulariaceæ	1	"
146	Chenopodiaceæ	1	"
149	Begoniaceæ	1	"
150	Lauraceæ	27	5
151	Myristicaceæ	5	5
152	Proteaceæ	1	"
153	Elæagnaceæ	1	"
155	Thymelaceæ	1	"
157	Chailletiaceæ	1	"
158	Samydaceæ	3	3
160	Santalaceæ	1	"
161	Nicotochniaceæ	1	1
163	Bixineæ	1	2
165	Euphorbiaceæ	61	11
166	Urticaceæ	9	4
*	Artocarpeæ	3	"
*	Moreæ	6	"
"	Piperaceæ	2	"
168	Podostemaceæ	2	1
169	Saxifragaceæ	1	"
"	Hydrangeaceæ	1	"
178	Ficoideæ	2	"
179	Cornaceæ	1	"
181	Oleaceæ	3	"
182	Smilaceæ	2	"
185	Orchidaceæ	19	2
195	Liliaceæ	3	1
201	Palmæ	2	1
202	Commelynaceæ	4	"
206	Musaceæ	1	"
210	Gramineæ	60	35
215	Filices	158	35
218	Lichenales	1	"
	Plants from Previous Count	36	"
	Rare Exotic Plants	104	"
	Total	1183	224

Number of species 1183
" " of Duplicates 227
Total species 1330

Government of Bermuda

Hamilton 6th December 1873

Sir

I have the honor to transmit herewith

List of species
and duplicates
contributed by Major
Beddome to the
Madras Government
Central Herbarium

Rev 3902/73

Govt. Dept. Feb. 1874

No 209 Government Gen. Department

Madras 6th December 1873

From

Surgeon Major G. Bidie M. D.

Supdt. Government Gen. Herbarium

To The Secretary to Government

Revenue Department

Sir,

In reply to Government Order,
No 1304 of 26th November 1873, I have the
honour to report as follows, for the
information of the Right Honorable
the Governor in Council.

2. The Herbarium, inaugurated by
the Forest department, was transferred
to the Museum in 1866, and since that
period Major Beddome has contributed
to it as follows.

Years	No of specimens
1867-68	381
1868-69	117
1869-70	391
1870-71	256
Total	1165

These figures are exclusive of the
annual

annual reports to Government.

3. I have also had the whole of the plants presented by Major Beddome separated and arranged according to their families, and the attached botanical nomenclature of the families and of described species in each natural order. It will be observed that the entire total of specimens is 1330. There is, however, that excess of the total in para 2, and the difference between the two arises from the number of specimens contributed prior to the transfer of the collection to this institution.

4. As mentioned by Major Beddome in his letter to the address of Government under reply, I looked at the Botanical collection lately in Ootacamund, and found that the

the plants were well preserved, carefully mounted and all in good order. Major Beddome does not state how many of the 6000 specimens are duplicates of each species, but I presume that of the 3000 will be so. So that one possible number of species in Major Beddome's collection 3000 would be observed, that the Government number of species 1183 would be 1897. recently by the Government acquired specimens of 1897 species were contributed by and in our herbarium. Taking the 6000 plants specimens by species, the cost of each at Rupees 1500 for the whole would be 4 annas, a price perhaps somewhat above the ordinary selling price of a collection in England and useless at the present time, however, a very valuable one, at home some extrinsic merit.

5. The general to the Government

by

N° 1416

Jeanne la Grand de Mayi
Ve de Jean Baptiste Lecluse Lec
et Lecluse Etat Lec 40
Marchande à la Lecluse,
Lui et Le Jeune 80 J
3 Sept. 1860.

Lot

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3 Impl. et Jouets 3 du
3 Sup. Rayon S. Buri 3 16 Déc 73

G.O 26 Novembre 1813 N° 588-91

Reçu 1813 Déc.
N° 3902
Gouvernement de Batavia

N° 2209

Batavia
Jacques Berger Gr. Bailli de Suffit Gouv.t de Batavia
&a
The Secretary to Government
Batavia Castle

Dated 26th
Received 28 December 1813
Per Cuckoo

Referred to
Mr. Secretary Maingay
Mr. Secretary Macalister
Mr. Secretary Cranstoun
to Government Malacca
N° 1304

G.O. N° 1116 - 13 March 13

N° 2209 - 13 Dec. 1813