

No. 67. Read the following letter from A. O. HUME, Esq., C.B., Secretary to the Government of India, Department of Agriculture, Revenue, and Commerce, (Fibres and Silk,) to the Hon. R. A. DALYELL, Acting Secretary to the Government of Madras, dated Simla, 26th June 1873, No. 1-127 :—

I AM directed to request that, with the permission of His Excellency the Governor in Council, inquiries may be made in Madras on the subject of fibres suitable for paper-making.

2. Several plants, of some of which a list is appended, are already known to furnish fibre suitable for this manufacture; and it is probable that further investigation may disclose the existence of others not less valuable. There are also many kinds of paper (such as the Nepal and Calpee papers) of local repute; and a description by district officers of the processes in use and the materials employed in the production of the various kinds of country-paper would be interesting and valuable.

3. The whole subject of fibres for paper-manufacture is one of daily increasing importance; it is a matter in which India is especially interested, as the producer of many of those substances from which paper is already made in large quantities; and His Excellency in Council has no doubt that His Excellency the Governor in Council will perceive the benefit which is likely to result from careful and systematic inquiries on the part of district officers into the actual and possible resources of the country under this head.

4. His Excellency in Council will be glad to receive all available information in regard to paper-material and paper-making in Madras at as early an opportunity as possible, and hereafter from time to time all further information that may be collected.

ENCLOSURE No. 1.

LIST OF INDIGENOUS FIBRES FOR PAPERS.

1.—*Mallow family.*

Abelmoschus esculentus, *esculent okro*, *Venday*, *Bhendi*, or *Ramturai*.

Abutilon indicum, *Toothes nar*, *Petaree*.

Hibiscus cannabinus, *Duckanee hemp* or *Palungoo*.

Hibiscus sabdariffa, *Roselle*.

Adansonia digitata (*Baobab*) and *Isora corylifolia*, (*Valimbiri*, *Maroori*) belonging to nearly allied orders

2.—*Pod-bearing family.*

Crotalaria juncea, *Wuckoo* or *Janapa nar*, *Sunn*.

Crotalaria tenuifolia, *Jubbulpore hemp*.

3.—*Asclepiad family.*

Calotropis gigantea, or *Yercum Mudar*.

Dæmia extensa and *Marsdenia tenacissima*.

4.—*Lace-bark family.*

Daphne cannabina, from which *Nepal paper* is made.

5.—*Nettle family.*

Cannabis sativa, *Ganja plant*, common hemp.

Girardinia heterophylla, *Neilgherry nettle*.

Boehmeria nivea, *Chinese grass-cloth* or *Rheea*.

Antiaris saccidora, *Natural sacks made by stripping off the thick fibrous inner bark*.

6.—*Palm family.*

Cocos nucifera, *Cocconut fibre from leaf stalks*.

Borassus flabelliformis, *Palmyra tree*, *Talgachh*; fibre from leaf stalks.

Areca catechu, *Betelnut palm*, fibre covering nut.

*Proceedings of the Madras Government, Revenue Department,
8th July 1873.*

LIST OF INDIGENOUS FIBRES FOR PAPERS.—(Concluded.)

7.—Screw-pine family. Pandanus odoratissimus, <i>Screw-pine</i> , fibrous leaves.	11.—Pine-apple family. Bromelia ananas, <i>Pine-apple</i> . To the foregoing list may be added :— Corchorus olitorius, and } Jute. " capsularis } Saccharum munja, <i>Munja</i> . " sara, pen-reed grass, <i>Shur</i> or <i>Saro</i> . Flax (linum usitatissimum). Rice-straw. Bamboos. Refuse of the sugar-cane.
8.—Lily family. Sansevieria zeylanica, <i>Marool</i> , <i>moorgalie</i> , or <i>bowstring hemp</i> . Yucca gloriosa, <i>Dagger plant</i> .	
9.—Plantain family. Musa paradisaica, <i>common plantain</i> . Musa textilis yields <i>Manilla hemp</i> .	
10.—Amaryllis family. Agave americana, <i>American aloe</i> .	

No. 68.

ORDER THEREON, 8th July 1873, No. 705.

Miscellaneous.

FORWARDED to the Board of Revenue
for report.

(True Extract.)

(Signed) R. A. DALYELL,
Acting Secretary to Government.

Ms. B. 7-68

June 1873 Sept.
No. 1954

From
Hon. J. W. Aldrich, Sec. of the
Treasury

Dear Sir,
Enclosed find 31873 3 sheets.

I regret that
the amount of the
balance in the
of the public for
paper making

With order
No. 705-8th July 193.

Enc. D

No. 705

Forwarded to the Board of Revenue for
report.

MS

8/July/73

14 To the Sec of Rev. 14 July 193-