

The Clove Industry - The Beauty of a Plantation - A First Visit — The Labour Question — The Possibilities of Artificial Heat — The Government and the Clove Industry — The Primeval Forest.

By LASCELLES HASBROUCK.

WENTY-SEVEN miles north of Zanzibar, and about the same dis-tance from the African mainland, lies the great clove-growing is-land of Pemba. Its coast abounds with hays and narrow inlets, and above the dense greenery of its heights, towers everywhere the graceful cortanut paim. In the not very remote days, when stealing slaves from the mainland was a popular and profitable business, these shelters once gained, ensured safety to the dhows; anyone attempting pursuit unacquainted with their tortuous cur-rents and shelving reefs, was simply courting disaster. The sea is decked with innumerable green isles, where the

begun, henceforth until its close, you talk. live, breathe, and dream cloves. The yield, price, and supply of pickers. become one burning question, to the ex-clusion of all other topics.

A FIRST VISIT.

A FIRST VISIT. Whoever forgets his first visit to a clove plantation; when, turning from the blinding glare of the fierce tropical sunshine, he finds the welcome shade of cool, leafy areades. An exquisite sweet-news greets him, in which all the per-fumes of Araby are surely blended. Un-known until now, it is yet faintly re-ainiscent of scents which haunt the memory, and touch the imagination.



NATIVE WOMEN STEMMING CLOVES. (2) THE BANANA MARKET AT PEMBA. (3) STEMMING CLOVES AND LAYING THEM OUT TO DRY. (1)

wild guinea fowl is at home; and large

wild guinea-fowl is at home; and large monkeys utter endless protests when-ever man invades their domains. Shells of great beauty and rarity, as well as coral and flower-like sponge growths, are found all around the coast. Pensha, an important part of the Sul-tan of Zanzibar's dominions, has known Persian and Portuguese rulers, neither of whom have left deep imprints be-hind; but the Arab, who succeded them, has stamped his character and influence deeply upon the life of the island. Its importance dates from the introduction of the clove, about one hundred years ago, when, soil and climate proving congenial, its oultivation progressed so tapidly that Penba soon became a re-cognised source of clove supply, and now, with Zanzibar, yields seven-eighth-of the wold's entire product. Harvest brings with it a sudden trans-formation in the east-going life of the island. Of men, women, and children, few are too old, or too young, to be pressed into service. Picking having

Certain old-time flowers are recalled. Lut only to be dismissed in quick suc-cession; perhaps the carnation, but no. this subtle fragrance is too dainty, too delicate for comparison; it is sui gen-oria

eris. Clove trees, slight, elegant, and many-Clove trees, slight, elegant, and many-branched, attain a neight of sixty or screnty feet; and so dense is their foli-age that only at intervals does a stray sunbeam filter through, to bring light and shadow into play, and change the dark leafage into vivid shimmering green. The stillness and heautr of those

The stillness and beauty of those The stillness and brauty of those lofty, far-reaching areanes, recall the solemnity and grace of Gothic cathedral aisles, and linger in the memory with the same unforgettable charm. At sum-set, looking along a darkening glade, you find it framing a circle of gold; gold so manifestly paipable that you have but to histen onwards to gather up the fairy treasure.

fairy treasure. And, lastly, walk there under the moonlight, in ebon shade or silver sheen,

and you become a veritable pagan. As the night progresses you begin to realise how teeming with life is this equatorial land. A thousand voices, mute by day, awake and swell into a chorus; the my-riad many-toned insect pipe blending with the sharp cry of the lemur, the

erally suffices, but, in exceptional years, there is sometimes a second and even a third gathering. Unpicked buds flow-er, and develop largely in size, until they resemble long, slender plums, which, as "Mother of cloves." The ordinary clove



NATIVE WOMEN POUNDING RICE AND COOKING.

angry chatter of the monkey, and the wailing howl of the pariah dog, and un-fortunate animal which has become such an outcast that he no longer barks.

THE CLOVE TREE.

Like all Pemb's trees, excepting that ghost of the woods, the Baobab, the devil's peculiar property, the clove is evergreen, its oval leaves suggesting thoraless holly, by their smooth, shining surface.

This intest noise, by their should, shinks ourface. Unlike tree products in general, cloves do not succeed the blossom, but are un-opened flower buds, resembling honey-suckle in form, passing from palest green, through faint shades of pink, to rose red. An average stalk bears from eight to fifteen, but crowning bunches often reach double that number. Should they flower, the value of the clove is impaired, the cap, which marks the per-fect product, falling off in drying. Five months usually intervene between bud-ding and picking, and harvest lasts about three months. One picking gen-

bring the undeveloped bud, and consequently immature, will not germinate.

A walk through the avenues when picking has begun gives the impression that a host of invisible Dryades has taken possession: chatter, laughter, and song have vanished silence. The picker (clove harvest recognises no disabilities of sex) climbs a tree, and securing foot-hold in the clefts of the branches, which bold in the clefts of the branches, which grow upwards like those of the poplar, draws the outer end towards him with a hocked stick, and snaps off the bunches which he deposits in a lag. A rope thrown round the boll enables him to swing out, and lessens his liability to fall. Small branches and leaves suffer considerably, but this provokes little censure, as it reduces the necessity for pruning. The ground underneath is kept have save for beds of pincapples, which grow wild in abundance. Oceasionally there is a cocoannt palm, Arabs believ-ing that, unless it is planted, cloves will not bear. nut hear.



THE OLD METHOD OF PICKING CLOVES.