

thickness, and which are called "women's segars." Besides this, the fair sex chew betel, which becomes particularly noxious from its being wrapped up in leaves dipped in unslaked lime. Government sell the pound of tobacco at from four to five reals, and the Isle of Luconia alone produces to the crown nearly 300,000 piasters per annum; the rum, too, which they extract from cocoa-blossoms, belongs to the crown, and yields an annual revenue of 120,000 piastres. In the evening we drank chocolate with the governor, whose amiable daughters charmed us with their music and singing. We returned the next morning to Cavite by land in one of the governor's carriages, through Terra Alta. Our road was lined with cultivated fields and bamboos, which I had never before seen growing so high; the use they make of it here even extends to the building of houses and bridges. We stopped at a convent on the road, where Mr. Chamisso wished to speak to a monk, who had written a history of the Philippines.

On the 28th, immediately after my arrival, I ordered that my six Alioutskans should be vaccinated. The surgeon of the district brought on-board two children that had been vaccinated, when our physician performed the operation. The surgeons in this island are strictly commanded to vaccinate the young children in the villages every week. To-day Mr. Tobias dispatched a small rowing flotilla against the Moors, which is done twice a-year: it consisted of nine gun-boats, five of which carried each a twenty-four pounder, and the others ten-pounders; they were strongly manned, and supplied with an abundance of small arms. This fleet sails to the strait Bernardino, where it separates; one half taking its post in the strait, and the other going to the northern part of the isle of Mindano. Since the Spaniards have begun to chastise the Moors in their own haunts, their attacks on Manilla have become less frequent. We had here, with a N.E. monsoon, 23° heat in the day, and 18° at night; and, while we could scarcely endure the heat, the inhabitants at night wrapped themselves up in warm blankets, and called this their winter month. To judge by this, the heat during the south monsoons must be dreadful; in that time a great many people die suddenly by exposing themselves, while heated, to the north wind, which sometimes blows in summer. A disease that prevails here, called St. Lazaro, is the most horrible I ever witnessed. People become leprous all over the body, the limbs fall off, and the wretched sufferer preserves, under the most acute pains, his intellect to the last moment. This disease particularly predominates among the poorer classes of the natives, and is probably a consequence of filthiness and unwholesome food. One hospital in Manilla, sup-