

Domingo, and the destruction of the great sugar plantations of that island. The Otaheite sugar-cane was carried from the island of Trinidad to Caracas, under the name of *Caña solera*, and it passed from Caracas to Cucuta and San Gil in the kingdom of New Grenada. In our days its cultivation during twenty-five years has almost entirely removed the apprehension at first entertained, that being transplanted to America, the cane would by degrees degenerate, and become as slender as the creole cane. The third species, the violet sugar-cane, called *Caña de Batavia*, or *de Guinea*, is certainly indigenous in the island of Java, where it is cultivated in preference in the districts of Japara and Pasuruan.* Its foliage is purple and very broad; and this cane is preferred in the province of Caracas for rum. The *tablones*, or grounds planted with sugar-canes, are divided by hedges of a colossal gramen; the *lata*, or gynyrium, with distich leaves. At the Tuy, men were employed in finishing a dyke, to form a canal of irrigation. This enterprise had cost the proprietor seven thousand piastres for the expense of labour, and four thousand piastres for the costs of lawsuits in which he had become engaged with his neighbours. While the lawyers were disputing about a canal of which only one-half was finished, Don Jose de Manterola began to doubt even of the possibility of carrying the plan into execution. I took the level of the ground with a lunette d'épreuve, on an artificial horizon, and found, that the dam had been constructed eight feet too low. What sums of money have I seen expended uselessly in the Spanish colonies, for undertakings founded on erroneous levelling!

The valley of the Tuy has its 'gold mine,' like almost every part of America inhabited by whites, and backed by primitive mountains. I was assured, that in 1780, foreign gold-gatherers had been engaged in picking up grains of that metal, and had established a place for washing the sand in the Quebrada del Oro. An overseer of a neighbouring plantation had followed these indications; and after his death, a waistcoat with gold buttons being found among his clothes, this gold, according to the logic of the people here, could only have proceeded from a vein, which the falling-in of the earth had rendered invisible. In vain I objected, that I could

* Raffles, History of Java, tom. i. p. 124.