

but the general design is purely Indian; the figures are further completed with native head dresses of feathers, and the whole conception and execution well illustrate the usual style of the more elaborate Chippeway pipe sculptures.

One of the most celebrated of these Indian pipe sculptors is *Pabahmesad*, or the Flier, an old Chippeway still living on the Great Manitouanin Island in Lake Huron; but more generally known as *Pwahguneka*: the Pipe Maker, literally "he makes pipes." Though brought in contact with the Christian Indians of the *Mahnetoahning*, or Manitoulin Islands, Dr. O'Meara informs me that he resolutely adheres to the pagan creed and rites of his fathers, and resists all the encroachments of civilization. His materials are the *muhkuhda-pwahgunahbeck*, or black pipe-stone of Lake Huron, the *wahbe-pwahgunahbeck*, or white pipe-stone, procured on St. Joseph's Island, and the *miskopwahgunahbeck*, or red pipe-stone of the Couteau de Prairies. His saw, with which the stone is first roughly blocked out, is made by himself out of a bit of iron hoop, and his other tools are correspondingly rude; nevertheless the workmanship of *Pabahmesad* shows him to be a master of his art. One of the specimens of his skill has been deposited by Dr. O'Meara in the museum of Trinity College, Dublin, which, from the description I have received, appears to correspond very closely to the example figured on plate II. Another of the Chippeway black-stone pipes in Mr. Allan's collection is a square tube terminating in a horse's head, turned back, so as to be attached by its nose to the bowl of the pipe, and on the longer side of the tube two figures are seated, one behind the other, on the ground, with their knees bent up, and looking towards the pipe bowl. A different specimen of the Chippeway pipe, brought from the north-west by Mr. Kane, is made from the root of a red deer's horn, inlaid with lead, as in the red pipe-stone and limestone pipes already referred to as made by the Chippeways, the Winnebagos, and the Siouxs.

But the most remarkable of all the specimens of pipe sculpture executed by the Indians of the north-west, are those carved by the Babeen, or big-lip Indians; so called from the singular deformity they produce by inserting a piece of wood into a slit made in the lower lip. The Babeen Indians are found along the Pacific Coast, about latitude 54° 40', and extend from the borders of the Russian dominions east-ward nearly to Frazer River. Some of the customs of the Babeen Indians are scarcely less singular than that from whence their name is derived; and are deserving of minute compari-