

In 1889, the construction of a new wharf was begun by the department; the work has been going on at intervals since that date, and was finally completed during the first part of the fiscal year. The amount expended during the year was \$1,200, part of which was utilized in constructing two "gridirons," the balance in grading up the approach and putting the whole work in complete order.

The wharf is 400 feet long, the first 200 feet being 20 wide on top, the next 100 feet 30 feet wide, and the remainder or outer 100 feet 40 feet wide.

#### GRAND ANSE.

Grand Anse, Gloucester County, is situated on the southern shore of the Baie des Chaleurs, about midway between Bathurst and Shippegan harbours. It is a thriving settlement, having a railway and telegraph station on the line of the "Caraquet Railway." The cove from which it takes its name is near excellent fishing grounds and fishing as an industry is largely followed by the inhabitants of the district, some 90 fishing boats being engaged.

To afford protection to these, the department, in 1875, began the construction of an isolated breakwater, placed at about 600 feet from the shore, sheltering an area carrying a depth of from 5 to 7 feet at low water; this work, which was seriously damaged by the action of the ice during the winter of 1886, was reconstructed and added to during 1887-88-89, and consists of the main structure, 230 feet long and 30 feet wide and an L or return on the western end 150 feet long by 20 feet in width, forming a safe and convenient refuge.

The sheltered area, however, is in part obstructed by ballast and remains of old work that was carried into it by the ice during the storm of 1886, and the removal of a portion of this debris has been effected during the past fiscal year at a cost of \$182.17, advantage being taken of low spring tides.

#### LOWER NEGUAC.

Neguac, Northumberland County, is situated near the northern entrance to Miramichi Bay, about 35 miles east from Newcastle, and some 20 miles south from Tracadie. Having good and safe shelter for boats and small vessels and being in the centre of one of the best fishing grounds in the Gulf of St. Lawrence, and the district possessing excellent soil, an extensive business is carried on from the place, principally by water. A steamer of the "Miramichi Steam Navigation Company," during the season of navigation makes daily trips between Neguac, Chatham, Newcastle and other points on the bay and river.

The shipping facilities at Neguac consisted of an isolated crib-work block, built some six years ago by the Steam Navigation Co., assisted by the local government, to and from which access is gained by a plank walk supported on trestles necessitating the carrying of all freight by hand or boating it to the steamer or other vessel calling for cargo. To better accommodate the large business, a contract was entered into on April 14th, 1892, for the construction of a public wharf, consisting of a shore abutment 370 feet long, nineteen "blocks" 20 feet each, and an outer block or landing pier 40 x 62 feet making in all a length of 1,190 feet. Work was commenced July, 1892, and carried on from time to time up to 11th November, when it was discontinued until spring. At the close of the fiscal year all of the blocks excepting the outer one were in place and the shore abutment was built to proper height, the floor stringers and flooring only being required to complete it.

#### MISPEC.

The Mispec Stream (formerly Ball's Creek) empties into the Bay of Fundy, about 8 miles to the eastward of St. John Harbour.

A breakwater was built at this place in 1883-84, for the protection of fishing boats and to form a small high water harbour. The work is 200 feet long and 20 feet wide on top, with a sloping face on the seaward side of 1 to 1.