

NEW BRUNSWICK DIVISION.

This Division comprises all the lighthouses, fog-whistles, buoys and beacons on the coasts and rivers of the Province of New Brunswick, and is under the charge of Mr. J. H. Harding, the Agent of this Department at St. John, N.B. In this Division at the close of navigation, there were 93 lights, including two lightships and 10 fog alarms under the charge of 76 light-keepers and engineers.

Reference was made in the Report of last year to the new lighthouse proposed to be erected on Belyea's Point, King's County, on the St. John River. The lighthouse was completed and the light put in operation on the 1st June last. The light is fixed white with an illuminating dioptric apparatus of the 6th order; is elevated 40 feet above water mark and should be visible 11 miles from all points of approach. The tower, which stands upon a small timber crib, is a square wooden building painted white, and 36 feet high from the pier to the vane on the lantern. The lighthouse is situated on the extreme point near the water's edge, on the west side of the river, and the light is for the purpose of guiding vessels clear of Purdy's Shoal on the opposite side of the river, and for the general purposes of navigation. The sum of \$1,230.87 was expended on the construction of this light as will appear by reference to the accounts of the past fiscal year.

During the past season two range lights have been established on the west end of Bay du Vin Island, Miramichi Bay, to enable vessels seeking shelter to clear the point of the shoal lying off the Island. The front light is fixed white catoptric, elevated 30 feet above high water mark and should be visible in the line of range 10 miles. The back light is distant 1,122 feet easterly from the front one. It is also fixed white, catoptric, and is elevated 42 feet above high water mark, and should be visible 11 miles. Both lights are hoisted on masts with sheds painted red at their basis, the front mast being 25 feet, and the back 30 feet above ground.

Reference was made in the Report of last year to the destruction of Quaco Lighthouse by fire, and the erection of a temporary light on West Head. During the past season tenders were invited for the construction of a new lighthouse on the West Head, and the contract awarded to Mr. D. W. Clark, of Carleton, at \$2,990. The work is being proceeded with, and the cost will appear in the accounts of the present fiscal year.

During the past season materials for the erection of a house of refuge for the keeper and family in case of fire were landed at Gannet Rock, and the house will probably be erected in the course of next season.

The Agent reports that many of the lighthouses in the Bay of Fundy are old, and owing to the fact of their being erected on the most prominent places, and exposed to the severity of the storms, the greatest care is necessary to protect the