

the Winter-port of the Dominion, the distance from Montreal by Grand Trunk and Intercolonial Railways being 854 miles. All the requisites for a large terminus on the seaboard are to be provided, so as to facilitate the exportation of grain and other produce. At present, however, a very large proportion of the Winter trade, is done via Portland, Maine. Transportation to and from that port is effected by the Grand Trunk Railway, the distance from Montreal being only 297 miles.

It is expected that, ere long, there will be another outlet on the Canadian seaboard in Winter, by the port of St. John, N. B.,—the distance by railway from Montreal, being about 450 miles. The railways in the Province of New-Brunswick, the State of Maine, and the Province of Quebec, which will be associated to form the route from St. John, will, it is proposed, effect a connection with the railway system leading westward and up into the North-West, by building a bridge across the River St. Lawrence at a short distance above Montreal. The latter City will thus be afforded additional facilities both for Winter and Summer connection with the seaboard.

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### VIII.—FACILITIES FOR SAFE NAVIGATION OF THE GULF AND RIVER ST. LAWRENCE.

X.—What are the chief difficulties encountered in the navigation of the Gulf and River St. Lawrence?

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#### EXTENSION OF THE TELEGRAPH SYSTEM.

The difficulties which have attended the navigation of a long coast-line, especially where islands lie near the entrance to the Gulf, as well as in the path of steamships entering by the Straits of Belle-Isle, may now be considered to be obviated. The plan for extending the telegraph system to the River and Gulf is completed. A coast-line of telegraph has been erected between Halifax and Canso, with twenty intermediate stations; telegraphic connections have also been established on a number of islands along that coast, near which thousands of sea-going, coasting, and fishing vessels pass every year, the masters of which now have the advantage of communicating by semaphores with the stations on shore. Many of the light-houses on the south shore of the River St. Lawrence have been placed in telegraphic connection with the shore-lines; and signal stations, to work