An Analysis on the Possibilities to Increase the Railway Freights Based on the Actual Transport Situations

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In the severe competitiveness of the freight transport market, it is not easy to shift road freights to railway only by means of performing the relevant policies. Therefore, as the first step, it is essential to grasp possibilities and issues of railway transport based on the actual situation of surface freights. In this study, some fundamental analyses concerning railway freights, such as potential railway freights, comparative evaluations of users, railway transport situations, and so on, are primarily carried out. The actual loading states of freight trains in railway network are comprehensively investigated. It is found that there are still adequate possibilities that the railway is used for surface freights if the basic requirements of users are met in Japan.