

# A Study On The Improvement Of Freight Transportation In Hai Phong city

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**Abstract :** With special condition in the geography, maritime industry is improvement rapidly in the planet, which is covered by approximately 360,000,000 km<sup>2</sup> of Saline water. Together with the development of this field, freight transportation industry becomes one of the most important service in the world as well as in Hai Phong. Meanwhile the number of company and quality of service increased due to the demanding of citizen, the price for this activities also raised.

**Key word :** Freight transport, Improvement, service, cost, Haiphong.

## 1. The important of Freight Transportation in Hai Phong



## 2. The situation of infrastructure

- 2. Highway Hai Phong- Ha Noi
  - 5<sup>th</sup>, December, 2015.
  - 105.5 km.
  - The width of the road ranges from 32.5 to 35 m with 6 lanes of design and speed up to 120 km/h.



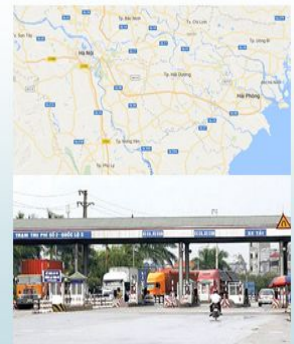
## 1. The important of Freight Transportation in Hai Phong

Year	Total	Rail transportation	Freight transportation	Sea transportation	Air transportation
2012	961	7	717	235	2
2013	1,010	6	763	239	2
2014	1,078	7	821	248	2
2015	1,146	6	877	261	2
2016	1,240	5	957	276	2

The quantity of cargos through Hai Phong (millions tons)

## 2. The situation of infrastructure

- 1. The Highway No.5
  - An arterial road linking Haiphong with Hanoi.
  - 116 km with 2 toll booths.
  - Width of road from 18 to 23 meters with extensive physical barrier from 1.2 to 1.5 m.
  - 12 main bridges on the road crossing the water obstacle and crossing the road, the railway is a concrete bridge with load for the truck with around 30 tons.



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## 2. The situation of infrastructure

- 5. Coastal road
  - 3.127 km
  - Through all provinces located in coastal line
  - 1800 km finished and the remaining road are in the project



## 2. The situation of infrastructure

- 3. The Highway No.10
  - Through 6 cities Quang Ninh, Hai Phong, Thai Binh, Nam Dinh, Ninh Binh and Thanh Hoa.
  - 228 km.
  - 42 main bridges.
  - 700 to 900 trucks per day.



## 3. The quantity of Freight transportation company

- Over 50 Companies
- Over 7,000 Tractors



## 2. The situation of infrastructure

- 4. The highway Ninh Binh – Quang Ninh – Hai Phong
  - Northern coastal provinces.
  - 160 km.
  - The width of the road is 22 km for 6 lanes of moving with the speed up to 120 km.



## 4. The price for freight service in Hai Phong

Transportation route	Type of truck						
	1.25T	2.5T	3.5T	5T	8T	20	40
1. Hả - Hải Bắc (Hả Hải)	1.200K	1.650K	1.800K	2.800K	3.700K	4.450K	6.000K
2. Hả - Hải Quỳnh (Hả Hải)	1.050K	1.450K	1.550K	2.000K	3.100K		
3. Hả - Hải Yên (Hả Hải)	1.150K	1.550K	1.650K	2.200K	3.500K		
4. Hả - Tràng Lãng (Hả)	1.300K	1.600K	1.750K	2.500K	3.700K		
5. Hả - Hải Sơn (Hả Hải)	1.400K	1.800K	2.000K	2.800K	4.000K		
6. Hả - Hải Dương	800K	1.100K	1.200K	1.700K	2.500K		
7. Hả - Hải Tây	1.400K	1.800K	2.000K	2.800K	4.000K		

Average Price of Transportation from Hai Phong in 2016