

## study and provision of the design for connecting the Bushehr port to the national railway network

- Forecasting the rail traffic
- Forecast the Amount and capacity of the predicted cargo
- Determining the feasibility of transporting cargo with the railway network
- studies on Current conditions
- Carry on the feasibility study phase
- Determining the locations of connecting rail track
- Determination of the superstructure of the railroads
- Establishing parameters
- fleet studies including
  - determining the amount and types of rail vehicles
  - determining the required number of locomotives
  - determining the required type of freight trains
- Concluding the results and decision making
- Presenting different options
- Estimating the costs of each option
- Infrastructure and superstructure studies
- Station studies
- Technical reviews
  - Reviewing the profits of cargo transportation
  - Analyzing the financial reviews of different options
  - Describing the method and software used in the project
- Other evaluations
  - Fuel consumption rate
  - Demand Studies
  - The cost of the required fleet
  - The costs of construction and maintenance



**Date: 2009/2016**

**Location: Bushehr**

**Client: Ports & Maritime**

**Organization**