

National railway network technical – economic railway sleeper studies

- Technical and economic studies in field of sleepers
- Reviewing the types, functions, advantages, and issues of the sleepers as well as provision of the technical, economic, and environmental studies
- Reviewing the effective local features and special properties of the sugarcane development project on the railway sleepers
- Reviewing the effective transportation system features on the sleepers
- Reviewing the parameters for selecting the right type of sleepers
- Reviewing and selecting the right type, quality, and shape for the railway sleepers
- Reviewing the required number of sleepers and their life cycle cost (LCC)
- Providing a road map on the correct management of sleeper supply



Date: 2009/2016

Location: Bushehr

**Client: Ports & Munritime
Organization**