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Presentation on

**Challenges facing
Heavy Lift Transportation
in India**

by

J. M. Baxi & Co.



Influencing Factors

- Current economic boom and fast paced industrial development
- Drastic increase in number of new projects
- Larger size of plants requiring transportation of heavier & bigger packages
- Specialized equipment required to transport such packages



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Challenges

- Inadequate infrastructure
- Regulatory conditions



Infrastructure related issues

- Current road conditions
- Bridges: Old and new
- Encroachments on roads
- Overhead power lines
- Road level & overhead structure clearances



Infrastructure related issues

- Heavier & larger plants & machinery
- Inadequate infrastructure at ports
- Creating temporary infrastructure: Berths, jetties etc
- Clogging due to inadequate port infrastructure
- Railway crossings on electrified routes



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Regulatory conditions

- Vehicle movement vis-à-vis varying state policies
- RTO regulations and guidelines
- Procedures for import of multi-axle hydraulic axles
- Project completion time costs need transportation logistics to be factored in



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In conclusion

Each project needs to be considered as a specific case and a customized logistics solution developed to optimize all parameters to overcome inherent constraints



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Thank You