

Cygnus
Management Insight
INFRASTRUCTURE

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Cygnus

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SYNOPSIS

Ever since the Indian economy opened up its doors to globalisation in 1991, it started realising the importance of building a robust infrastructure. After all, more industries in well-developed industrial areas mean increased employment opportunities. Well-laid roads, airports and sea ports offer faster surface/air/sea transportation. The Ministry of Civil Aviation decided to develop 43 new airports by the end of 2010. Under the National Maritime Development Programme (NMDP), there are around 276 projects in the major ports for the construction/upgradation of berths, deepening of channels, rail/road connectivity projects, equipment upgradation/modernisation schemes etc. Indian Railways ranks among the world's largest and busiest rail networks under single management. The initiatives by the Government of India to encourage PPP in power sector has led to a steady rise in the share of private companies in power generation, i.e. about 14.59% of the installed capacity. Private participation in infrastructure projects is managed in the form of various contract types including Build-Operate-Transfer, Design-Bid-Build, Design-Build, Build-Own-Operate, Build-Own-Operate-Transfer and other models such as Private Contract Fee Services, Design-Build-Finance-Operate, Sovereign CAT Bonds and Catastrophe-linked Securities. The infrastructure project lifecycle is divided into pre-investment, investment and post-investment phases. Each phase carries its own significance and demands utmost attention of the parties involved. At present, there is huge demand for professional management and this drives the need for professionals with sound knowledge of project management.

In the backdrop of this encouraging scenario, Cygnus has come out with a management analysis of infrastructure in India, covering power, industrial and transport sectors. The report comprises three chapters. It discusses the general overview of infrastructure project finance, PPP and issues in infrastructure management and infrastructure project development and management.

The report would be useful to industry researchers, analysts, project financing companies, students of infrastructure management and budding managers in infrastructure management, tracking and managing various developments in infrastructure. Parties interested in PPP deals in infrastructure would also find the report useful.

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