ROAD DEVELOPMENT IN INDIA 2018
Research report with weekly newsletters and monthly updates

- Research Report
- Data-set (Excel)
- 52 Weekly Newsletters
- 11 Monthly Updates

India Infrastructure Research
## SECTION I: MARKET TRENDS AND OUTLOOK

1. **Executive Summary**
2. **Sector Overview**
   - Network Size and Growth
   - Policy and Institutional Framework
   - Recent Developments
   - New Government Initiatives
   - Key Sector Trends
   - Project Targets and Achievements
   - Performance of Major Players
   - Issues and Concerns
   - Sector Outlook
3. **Policy Changes and Initiatives**
   - Key Policy Announcements since 2014
   - Analysis of Impact on the Sector
   - New Government Initiatives
   - Online Portals
   - Road Safety
   - Wayside Amenities and Green Highway Mission
   - Technology Initiatives
   - Others
   - State-level Policy Developments
   - Proposed Policy Changes
   - Industry Concerns and Expectations
4. **Project Pipeline**
   - National Highways
   - Government Programmes
   - State Highways
   - Road Bridges
   - Flyovers and Elevated Roads
   - Road Tunnels
5. **Future Outlook and Market Opportunities**
   - Growth Drivers
   - Project Award and Completion Targets
   - Financing Needs and Requirements
   - Opportunity by Mode of Development
   - Opportunity by Stakeholder
   - Investment and Policy Outlook

## SECTION II: IMPLEMENTATION MODELS: EXPERIENCE AND OPPORTUNITIES

6. **Hybrid Annuity Model**
   - Key Features
   - Progress So Far
   - Bidding Scenario
   - Key Players
   - Current Stance of Financiers
   - Upcoming Project Pipeline and Opportunity
   - Challenges and the Way Forward
7. **Toll-Operate-Transfer**
   - Key Features
   - Current Status
   - Bidding Strategy
   - Pipeline of Identified Road Stretches
   - Opportunity for Long Term Investors
   - The Way Forward
8. **Build-Operate-Transfer (BOT)**
   - Experience So Far
   - Pace of Project Award and Completion
   - Key Successes and Failures
   - Re-award of Langushing Projects
   - Project Pipeline - National Highways
   - Project Pipeline - State Highways
   - Key Concerns
   - Outlook and Way Forward
9. **Engineering, Procurement and Construction (EPC)**
   - Experience So Far
   - Project Award and Completion
   - Current Bidding Scenario
   - Project Pipeline - National Highways
   - Project Pipeline - State Highways
   - Upcoming Opportunities - Government Programmes
   - Upcoming Opportunities in the Northeast
   - Key Challenges
   - Outlook and Way Forward
10. **Operate, Maintain and Transfer**
    - Evolution of OMT
    - Current Scenario
    - Industry Experience
    - Progress under ETC Implementation
    - Key Initiatives
    - Key OMT Players
    - Opportunities under TOT
    - Opportunities under Asset Sales
    - Issues and Concerns
    - Future Outlook
11. **Build-Operate-Transfer (BOT)**
    - Experience So Far
    - Pace of Project Award and Completion
    - Key Successes and Failures
    - Re-award of Langushing Projects
    - Project Pipeline - National Highways
    - Project Pipeline - State Highways
    - Key Concerns
    - Outlook and Way Forward

## SECTION III: INVESTMENT AND M&A EXPERIENCE

12. **M&A Landscape and Activity**
    - Current Scenario
    - Deal Analysis (Mergers, Acquisitions by Corporates and Financial
      Investors, Asset Sales)
    - Valuation Trends
    - Analysis by Buyer Groups (Corporates/PE Firms/Pension Funds and
      SWFs)
    - Key Recent Deals
    - Historical Rate of Returns
    - Expected Rate of Returns
    - Outlook and Opportunities

## SECTION IV: CONSTRUCTION EQUIPMENT AND MATERIAL MARKET

13. **Equipment Market Overview and Outlook**
    - Types of Materials (Cement, Steel, Bitumen)
    - Current Size and Growth
    - Key Players
    - Pricing Trends
    - New Innovations and Products
    - Demand Projections (till 2022-23)
### Material Market Overview and Outlook
- Types of Materials (Cement, Steel, Bitumen)
- Current Size and Growth
- Key Players
- Pricing Trends
- New Innovations and Products
- Demand Projections (till 2022-23)

### SECTION V: KEY GOVERNMENT PROGRAMMES

15. Update on NHDP
- Progress So Far (2006-17)
- Project Award and Completion in 2016-17 and 2017-18
- Trends in Construction Rate
- Recent Bidding Scenario
- Progress under Expressway Development
- Project Pipeline and Targets
- The Way Forward

16. Road Development in the Northeast
- Overview of NHIDCL’s Operations
- Projects Awarded
- Targets and Achievements
- Key Initiatives
- Future Plans
- Key Concerns

17. Upcoming Government Programmes
- Bharat Mala Programme
- Setu Bharatam
- Char Dham Connectivity
- Others

### SECTION VI: STATE ROAD DEVELOPMENT

18. Inter-state Comparison
- Progress Thus Far
- Network Size and Growth
- Key Initiatives
- Analysis of Project Pipeline
- Investment Plans and Outlook
- Market Opportunities

19. Profiles of Key States
- Andhra Pradesh
- Bihar
- Chhattisgarh
- Delhi
- Gujarat
- Haryana
- Himachal Pradesh
- Jammu and Kashmir
- Jharkhand
- Karnataka
- Kerala
- Madhya Pradesh
- Maharashtra
- Odisha
- Punjab
- Rajasthan
- Tamil Nadu
- Telangana
- Uttar Pradesh
- Uttarakhand
- West Bengal

Each state profile covers road network, recent developments and project portfolio (completed, under implementation and upcoming)

### SECTION VII: KEY PLAYERS

20. Profiles of Leading Players
- Ashoka Buildcon Limited
- Dilip Buildcon Limited
- Gayatri Projects Limited
- GR Infraprojects Limited
- GVR Infrastructure Limited
- Hindustan Construction Company Limited
- IL&FS Transportation Networks Limited
- IRB Infrastructure Developers Private Limited
- KMC Constructions Limited
- Larsen & Toubro Limited
- MEP Infrastructure Developers Limited
- NCC Limited
- Oriental Structural Engineers Limited
- Reliance Infrastructure Limited
- Sadbhav Engineering Limited
- Sadbhav Infrastructure Project Limited
- Others (Afcons Infrastructure Limited, Essel Infraprojects Limited, J Kumar Infraprojects, PNC Infratech, Welspun Enterprises)

Each profile provides an overview of the project portfolio (completed, under construction and planned projects), financial performance, recent developments, future plans etc.

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**Monthly Updates**
The 11 monthly updates comprises 16-24 pages on:
- Summary of Major Monthly Trends
- Key New Developments
- Policy and Regulatory Developments
- Status of Key Projects/Programmes (NHDP/Others)
- Upcoming Bids, Contracts, Tenders, etc.
- Information on New Projects
- Key Data and Statistics

**Weekly Newsletters**
The weekly newsletter comprises 4-6 pages. It covers news developments in the Indian road sector relating to:
- Policy
- Projects
- Developers
- NHDP and Other Programmes
- Construction Contracts
- Loans and Investments
- Mergers and Acquisitions
- Etc.
I would like to purchase the “Road Development in India 2018” report:

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