

# Infrastructure Project Pipeline 2020

Impact of Covid-19 on Project Pipeline, Investments and Capacity Addition

- ❖ Research Report
- ❖ Data-set (Excel)
- ❖ 11 Monthly Updates

The Infrastructure Project Pipeline 2020 report will help you:

- ❖ Analyse the prevailing market dynamics, key developments and initiatives in light of the Covid-19 outbreak
- ❖ Gain sector-specific insights into the detailed impact of Covid-19 on the project pipeline
- ❖ Support business planning and strategies in a post Covid scenario
- ❖ Track the progress of announced, under bidding and ongoing projects
- ❖ Identify upcoming opportunities and growth avenues

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India's infrastructure growth story is facing strong headwinds due to the recent Covid-19 outbreak. Bids are being postponed, announced/approved projects are on hold, investors are wary of investing in infrastructure projects and factors such as shortages and delay in availability of raw materials and labour are delaying the ongoing projects.

In light of the current situation, India Infrastructure Research has launched an insightful and analytical study on assessing the impact of the Covid-19 outbreak on project pipeline for nine key infrastructure sectors. The report will provide a holistic impact analysis of key variables such as raw material and equipment availability, input costs, labour supply, capex requirements, and funding sources to arrive at a realistic assessment of:

- ❖ Delays in Under Construction Capacity
- ❖ New Bids
- ❖ Project Announcements
- ❖ Expected Capacity Addition (Next 3-4 years)
- ❖ Investments

## SECTION I: OVERVIEW, INSIGHTS AND OUTLOOK

### 1. Summary and Current State

- ❖ India's Infrastructure Snapshot
- ❖ Key Sectoral Trends
- ❖ Recent Policy Changes
- ❖ Growth Drivers
- ❖ Investment Projections
- ❖ Risks and Challenges
- ❖ Outlook

### 2. Impact of Covid19 on Project Delivery

- ❖ Expected Time Overruns (Short Term and Medium Term)
  - Ongoing/Under Construction Projects
  - Under Bidding Projects
  - New Project Announcements
- ❖ Raw Material and Equipment Availability
- ❖ Input Costs
- ❖ Labour Supply
- ❖ Recovery Cycle and Period
- ❖ Expected Capacity Addition

### 3. Impact of Covid19 on Investment

- ❖ Delays in Financial Closures
- ❖ Impact on Funding Sources
  - Bank Lending
  - Bonds
  - Private Equity Investments
  - SWFs and Pension Funds
- ❖ Current Stance of Investors and Lenders (Short Term and Medium Term)
- ❖ Overall Investment Outlook

### 4. Impact of Covid19 on Infrastructure Companies and Capex

- ❖ Project Portfolios and Order Books
- ❖ Financial Performance
- ❖ Returns & Profitability
- ❖ Planned Capex

### 5. Impact of Force Majeure on Contracts

- ❖ Contractual Disruptions
- ❖ Provisions under the Indian Contract Law, 1872
- ❖ Government's Measures
- ❖ Contractual Obligations & Safeguards
- ❖ Sector-wise Analysis
- ❖ Stakeholder Expectations
- ❖ Scope for Contract Renegotiation

### 6. Project Pipeline Analysis (Till 2025)

- ❖ Assessment of Project Pipeline:
  - Short Term
  - Medium Term
  - Long Term
- ❖ Analysis by Sector
- ❖ Analysis by Stage of Development
- ❖ Analysis by Ownership
- ❖ Analysis by Region
- ❖ Analysis by Investment
- ❖ Top Upcoming Projects in Terms of Investment
- ❖ Projects Awaiting Clearances/Land Acquisition/Financial Closure

## SECTION II: PROJECT PIPELINE ANALYSIS - BY SECTOR

### 7. Roads: National Highways, State Roads, Expressways, Bridges, Flyovers and Elevated Roads

- ❖ Sector Snapshot
- ❖ Key Sector Trends
- ❖ Impact of Covid-19 on
  - Under Construction Capacity
  - New Bids
  - Input Costs
  - Financing
  - Supply Chain
- ❖ Progress under Key Government Programmes

- ❖ Overall Project Pipeline
  - Stage (Under construction, awarded, under bidding, approved, announced)
  - Location
  - Mode of implementation
  - Type (Greenfield/Brownfield)
- ❖ Top Upcoming Projects in Terms of Investment
- ❖ Expected Capacity Addition (By 2024)

## 8. Ports and Shipping: New Ports, Terminals, Berths, Port Modernisation

- ❖ Sector Snapshot
- ❖ Key Sector Trends
- ❖ Impact of Covid-19 on
  - Under Construction Capacity
  - New Bids
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  - Financing
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## 9. Railways: New Lines, Gauge Conversion, Station Modernisation, DFCs, High Speed Rail Corridors, RRTS

- ❖ Sector Snapshot
- ❖ Key Sector Trends
- ❖ Impact of Covid-19 on
  - Under Construction Capacity
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## 10. Airports: Greenfield Airports, Brownfield Expansion, Terminal Buildings, Runways

- ❖ Sector Snapshot
- ❖ Key Sector Trends
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## 11. Urban Rail: Metro, Monorail, Light Rail

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- ❖ Key Sector Trends
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## 12. Electricity: Generation, Transmission and Distribution

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### 13. Renewable Energy: Solar, Wind and Hydro

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### 14. Oil and Gas: E&P, LNG and Pipeline Infrastructure, Refinery and Petrochemicals

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### 15. Water and Waste: 24x7 Water Supply, Integrated Waste Management, Treatment Plants, WtE

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  - Under Construction Capacity
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### SECTION III: DATABASE OF KEY PROJECTS

*The database will have information on project scope, cost, capacity, location, implementing agency, ownership, EPC contractor/developer, equipment provider, current status, date of commencement of construction/month of award, and expected date of completion*

## Monthly Updates

The report will have 11 monthly updates.

### Each update will include a summary of:

- Projects Commissioned
- Projects Awarded
- Projects under Bidding
- New Projects Announced/Approved
- Financial Closures

I would like to purchase the "Infrastructure Project Pipeline 2020" report:

Format (PDF)	By April 30, 2020	By May 21, 2020	After May 21, 2020
Site Licence (Single Location)	Rs 88,000	Rs 99,000	Rs 110,000
GST @ 18%	Rs 15,840	Rs 17,820	Rs 19,800
<b>Total</b>	<input type="checkbox"/> <b>Rs 103,840</b>	<input type="checkbox"/> <b>Rs 116,820</b>	<input type="checkbox"/> <b>Rs 129,800</b>
Enterprise Licence (Multiple Locations)	Rs 132,000	Rs 148,500	Rs 165,000
GST @ 18%	Rs 23,760	Rs 26,730	Rs 29,700
<b>Total</b>	<input type="checkbox"/> <b>Rs 155,760</b>	<input type="checkbox"/> <b>Rs 175,230</b>	<input type="checkbox"/> <b>Rs 194,700</b>

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