# Table of Contents

## SECTION A: SECTOR OVERVIEW

1. Executive Summary

2. Overview
   - Primary Energy Consumption in India
   - Coal Demand-Supply Scenario
   - Pricing Trends
   - Coal Imports
   - Issues and Challenges
   - Future Outlook

3. Recent Policy Developments (last one year)
   - Coal Block Auctions
   - Allocation of Coal Blocks to Public Sector Companies
   - Proposed Auction of Coal Linkages
   - Ministry’s One billion tonnes Production Target
   - Rationalisation of Linkages to Thermal Power Plants
   - Others

4. Coal Block Auctions
   - Blocks Awarded so far
   - Allottees
   - Bid Price Analysis
   - Present Status
   - Expected Production
   - Future Outlook

5. Coal Reserves
   - By Type of Coal
     - (Coking - prime, medium, semi-coking; and Non-coking)
   - By State
   - By Mine
   - By Nature of Reserves (Proved, indicated and inferred)
   - Trend in Exploration by CMPDI

6. Domestic Supply
   - Coal Production Trend
   - Demand Supply Gap
   - CIL’s Production Plans by 2020
   - Plans of SCCL
   - Expected Production from Coal Blocks Awarded
   - Future Outlook

7. Key Consumer Segment - Power
   - Coal Demand
   - Coal Availability and Stocks at Thermal Power Stations
   - PLF Trends of Thermal Power Stations
   - Generation Loss due to Coal Shortages
   - Coal Import by Power Sector
   - Growth Drivers
   - Demand Outlook

8. Key Consumer Segments - Others (Steel, Cement, Sponge Iron, etc.)
   - Coal Demand
   - Sources of Supply
   - Import Trends
   - Growth Drivers
   - Future Outlook

9. Price Trends
   - Domestic Coal Prices (Linkage coal)
   - E-Auction Prices
   - Global Price Trends
   - Future Outlook and Projections

10. Coal Imports and Global Trends
    - Import Trends
    - Key Sources of Imports
    - Global Demand-Supply Trends
    - Recent Trend in Prices
    - Future Outlook

11. Coal Transportation and Logistics
    - Share of Various Modes in Coal Transport
    - Railways Infrastructure for Coal Transport
    - Status of Critical Rail Connectivity Projects
    - Ports Capacity for Handling Coal
    - Upcoming Railways and Ports Capacity
    - Key Issues and Challenges

12. Coal Washing
    - Coal Washing Capacity in India
    - MoEF&CC Regulations
    - Coal Washing Trends
    - Key Players
    - Upcoming Coal Washing Capacity

13. Technology and Equipment
    - Major Equipment used by CIL
      - Dragline
      - Rope Shovel
      - Hydraulic Shovel
      - Surface Miner
      - Others
    - Technology Trends in Dumpers and Dozers
    - Use of Surface Miner Technology for Opencast Mining
    - Use of New Technologies for Underground Mining
      - Continuous Miner
      - Longwall Technology
      - Highwall Mining Technology
    - Issues and Challenges

14. Focus on Underground Mining
    - Share of Underground Mining
    - Underground Mining Production Trend
    - Economics of Underground versus Opencast Mining
India Infrastructure Research is a division of India Infrastructure Publishing Private Limited, a company dedicated to providing information on infrastructure sectors through magazines, conferences, newsletters and research reports. It publishes five magazines - Indian Infrastructure, Power Line, Renewable Watch, tele.net and Gujarat Infrastructure.

About Us

India Infrastructure Research publishes research reports in the areas of power, oil & gas, ports & shipping, roads & bridges, telecommunications, aviation, and water. Our reports are acknowledged as high-quality, user-friendly, up-to-date, accurate and comprehensive sources of information.

Our clients include most organisations involved in the infrastructure sectors – multinationals, top Indian corporates, commercial and investment banks, consulting companies, public sector companies, government agencies, multilateral agencies, and legal firms.

The deliverables include: slide presentation (PDF) and data set (excel files)
I am enclosing a cheque/demand draft for Rs. _____________________, vide cheque/demand draft no. ________________________ drawn on ________________________ dated _______________ in favour of “India Infrastructure Publishing Pvt. Ltd.”

Signature

Name (BLOCK LETTERS)    ________________________________

Designation

Company

Mailing Address

Telephone

Mobile

Fax

E-mail

Wire transfer details:  

Beneficiary : India Infrastructure Publishing Pvt. Ltd.
Bank Name : The Hongkong and Shanghai Banking Corporation Ltd.
Bank Address : R-47, Greater Kailash –1, New Delhi 110048
Account No. : 094179587002
Swift Code : HSBCINBB
IFSC Code : HSBC0110006

Contact details:  

Raktima Majumdar
Manager-Information Products
India Infrastructure Publishing Pvt. Ltd.
B-17, Qutab Institutional Area. New Delhi - 110 016, India
Tel: +91 11 46078365, 41034600, 41034601
Mobile: +91 8826127521 Fax: +91 11 2653 1196
raktima.majumdar@indiainfrastucture.com

India Infrastructure Research www.indiainfrastructure.com