

Now Available

# Construction Materials Market 2016

- ❖ Report (PDF)
- ❖ Data-set (Excel)

# Construction Materials Market 2016

## Table of Contents

### SECTION I: MARKET OVERVIEW AND OUTLOOK

1. **Executive Summary**
2. **Overview**
  - ❖ Market Market Size and Growth
  - ❖ Current Demand from Infrastructure
  - ❖ Policy, Institutional and Regulatory Framework
  - ❖ Recent Initiatives
  - ❖ Trends and Developments
  - ❖ New Materials and Innovations
  - ❖ Issues and Challenges
  - ❖ Outlook and Projections
  - ❖ SWOT Analysis of Indian Construction Materials Market
3. **Construction Demand Projections from Key Sectors**
  - ❖ Roads
  - ❖ Power (including hydro and transmission)
  - ❖ Railways
  - ❖ Ports
  - ❖ Airports
  - ❖ Urban Rail
  - ❖ Tunnels
  - ❖ Housing/Buildings
4. **Material Market Outlook and Projections**
  - ❖ Growth Drivers
  - ❖ Policy and Regulatory Outlook
  - ❖ Demand Projections for Materials
  - ❖ Planned Capacity Additions by Key Suppliers
  - ❖ Supply Projections for Materials
  - ❖ Planned Investments by Key Suppliers
  - ❖ Construction Opportunities in Various Sectors
  - ❖ Opportunities for Material Suppliers by Key Sectors
  - ❖ The Way Forward
5. **Costs and Pricing**
  - ❖ Key Cost Components
  - ❖ Cost Trends of Key Materials
  - ❖ Pricing Trends of Key Materials
  - ❖ Key Determinants of Pricing
  - ❖ Cost and Pricing Outlook

### SECTION II: KEY MATERIALS

6. **Cement**
  - ❖ Key Consuming Segments
  - ❖ Demand-Supply Scenario
  - ❖ Installed Capacity and Utilisation
  - ❖ Production and Consumption Trends
  - ❖ Import/Export Trends
  - ❖ Pricing Trends
  - ❖ Industry Structure and Key Players
  - ❖ New Innovations/Technologies
  - ❖ Demand Drivers
  - ❖ Market Outlook and Key Projections (till 2020-21)

7. **Steel**
  - ❖ Key Facts
  - ❖ Key Consuming Segments
  - ❖ Installed Capacity and Utilisation
  - ❖ Production and Consumption Trends
  - ❖ Import/Export Trends
  - ❖ Pricing Trends
  - ❖ Industry Structure and Key Players
  - ❖ New Innovations/Technologies
  - ❖ Demand Drivers
  - ❖ Market Outlook and Key Projections (till 2020-21)
8. **Bitumen**
  - ❖ Types of Bitumen and Key Consuming Segments
  - ❖ Production and Consumption Trends
  - ❖ State-wise Consumption of Bitumen
  - ❖ Import Trends
  - ❖ Export Trends
  - ❖ Pricing Trends
  - ❖ Industry Structure and Key Players
  - ❖ Operational Parameters of Key Bitumen Manufacturers
  - ❖ Demand Drivers
  - ❖ Market Outlook and Projections
9. **Building Materials**
  - ❖ Brick Industry
    - Overview
    - Types of Bricks
    - Housing Materials - Policy and Regulatory Outlook
    - Technology
    - Geographical Spread
    - Industry Structure and Key Players
    - Demand Drivers
    - Outlook
  - ❖ Ready Mix Concrete
    - Overview
    - Production and Regional Distribution
    - Industry Structure
    - Key Players
    - Demand Drivers and Outlook
  - ❖ Ceramics
    - Overview
    - Size and Growth
    - Products
    - Industry Structure and Key Players
    - Outlook and Key Growth Drivers
10. **Other Materials**
  - ❖ Geosynthetics
    - Introduction
    - Current Market Size and Growth
    - Geosynthetics in Infrastructure Projects
    - Key Consuming Segments
    - Roads and Related Structures
    - Coastal Protection
    - Industry Structure and Key Players

- Demand Drivers
- Challenges and Recommendations
- Outlook
- ❖ Aggregates
  - Market Size and Growth
  - Key Consuming Sectors
  - Industry Structure and Key Players
  - Challenges
  - Demand Drivers
  - Outlook

### SECTION III: FOCUS ON CEMENT SUPPLIERS

#### 11. Comparative Performance: Key Cement Players

- ❖ Market Share
- ❖ Capacity
- ❖ Revenue and Profits
- ❖ Key Ratios/Margins

#### 12. Profiles of Key Cement Players

- ❖ ACC Limited
- ❖ Ambuja Cements
- ❖ UltraTech Cement Limited
- ❖ India Cements
- ❖ Shree Cement
- ❖ JK Cement Limited
- ❖ Century Textiles and Industries Limited
- ❖ Dalmia Bharat Limited
- ❖ Ramco Cements Limited
- ❖ Cement Corporation of India Limited

### SECTION IV: FOCUS ON STEEL SUPPLIERS

#### 13. Comparative Performance: Key Steel Players

- ❖ Market Share
- ❖ Capacity
- ❖ Revenues and Profits
- ❖ Key Ratios/Margins

#### 14. Profiles of Key Steel Players

- ❖ Steel Authority of India Limited (SAIL)
- ❖ Tata Steel
- ❖ Jindal Steel and Power
- ❖ JSW Steel
- ❖ Essar Steel
- ❖ Bhushan Steel Limited
- ❖ Rashtriya Ispat Nigam Limited

#### *About Us*

*India Infrastructure Research is a division of India Infrastructure Publishing Private Limited, a company dedicated to providing information on the infrastructure sectors through magazines, conferences, newsletters and research reports. It publishes five magazines - Indian Infrastructure, Renewable Watch, Power Line, tele.net and Gujarat Infrastructure.*

*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.*

India Infrastructure Research

# Construction Materials Market 2016

## List of Tables and Figures

### LIST OF TABLES

Components of Construction Cost across Key Sectors (%)  
Sector-wise Contribution of Different Materials to Construction Cost (%)  
Institutional and Regulatory Framework in the Infrastructure and Material Sectors  
Key IRC Guidelines for Materials and Construction Sector  
Building Development Norms under Various Central Level Housing Schemes  
Recent Initiatives in Key Material Industries (past 18-24 months)  
Recent Initiatives in Key Material Industries (past 18-24 months)  
Demand Projection of Key Materials by 2020-21  
Indicative Pipeline of Projects Offered by NHIDCL  
Key Upcoming EPC-based Projects at the State Level (as of February 2016)  
Key Upcoming PPP Projects at the State Level (as of February 2016)  
Trend in Creation of Fixed Assets in IR  
Segment-wise Upcoming Projects  
IR's List of Key Sanctioned Projects  
Status of Station Redevelopment Projects (as of June 2016)  
Update on Civil Contract under DFC  
Update on System Contract under DFC  
Key Recently Awarded Port Projects  
Key Upcoming Port Projects Entailing Highest Investments  
Cost of Pipeline Projects in Airport Sector  
Overall Airport Project Pipeline  
Key Airport Projects Announced/Bids Under Consideration (In the past six to eight months)  
Key Upcoming AAI Projects (To be taken up in the next five years)  
State-wise Plans for Airport Development  
List of Approved Projects - Urban Rail Projects Approved between October 2014 to May 2016  
Estimated Housing Requirement by 2022  
Urban Housing Investment - KPMG estimates, 2014  
Planned Investments by Key Material Suppliers  
Investment Plan and Construction Opportunity across Key Infrastructure Sectors  
Opportunities for Material Suppliers across Key Infrastructure Sectors  
Change in Shares of Major Cement Export Destinations  
Change in Shares of Major Cement Importing Countries  
Central Excise and Customs Tariff on Cement (as of April 2016)  
Details of Key Players in the Cement Industry (mt)  
Financial Performance of Key Cement Players (Rs billion)  
Estimates of Housing Shortage in India, 2012  
Capacity Expansion Plans of Key Players in the Cement Industry  
User Industries According to Type of Steel  
Steel Consumption and Import during 2014-15 and 2015-16  
Change in Shares of Major Steel Export Destinations  
Change in Shares of Major Steel Importing Countries  
Comparison between Indian and International Steel Prices as of April 2016 (\$/tonne)  
Financial Performance of Key Steel Players (Rs billion)  
Trend in CDR Cases in Iron and Steel Industry  
Projects under the Scheme - Promotion of R&D in Iron and Steel Sector  
Crude Steel Capacity Addition Plans (in mtpa)  
Bitumen Consumption by Northern States ('000 tonnes)  
Bitumen Consumption by Eastern States ('000 tonnes)  
Bitumen Consumption by Western States ('000 tonnes)  
Bitumen Consumption by Southern States ('000 tonnes)  
Bitumen Consumption by NE States ('000 tonnes)  
Central Excise and Customs Tariff on Bitumen (as of April 2016)  
Key Bitumen Producers and Refinery Locations  
India's Share in Global Brick Production  
Types of Bricks Produced in India  
Method-wise Spread of Brick Kilns  
Key Brick Producers and Brick Kiln Locations  
Key RMC Players in India  
Projects Targeted for Award by NHAI during 2016-17  
Market Share of Major Ceramics Players  
Current Market of Geosynthetics in India as of 2014  
Utilisation of Geosynthetics in Key Projects Implemented by NHAI

Details of New Methods for Coastal Protection  
Details of Key Geosynthetics Manufacturers in India  
Segment-wise Upcoming Projects in the Railways Sector  
Opportunities Offered by the Road Sector  
Promoter Group of UltraTech Cement Limited  
Non-Promoter Shareholding of UltraTech Cement Limited  
Shareholding Pattern of Ramco Cements as on March 31, 2016  
Location and Capacity of Steel Plants of SAIL  
Production Volume of Key Metals by SAIL  
Technological Shift by SAIL  
Capacity after Expansion by SAIL (mt)

### LIST OF FIGURES

Growth in the Last Five Years of Key Construction Materials  
Growth in the Last Five Years of Bitumen  
Production Trend of Key Construction Materials (mt)  
Consumption Trend of Key Construction Materials (mt)  
Trend in Installed Capacity of Key Construction Materials (mt)  
Trend in Capacity Utilisation of Key Construction Materials (%)  
Trend in Wholesale Price Index of Key Materials related to Construction Sector (Base 2004-05=100)  
Value of Import of Bitumen and Cement (Rs billion)  
Value of Export of Bitumen and Cement (Rs billion)  
Import and Export Volume of Steel (mt)  
Operating Income of Top 5 Cement Players (Rs billion)  
Operating Income of Key Steel Players (Rs billion)  
Break-up of Road Network  
Road Densities of Key Developed and Developing Countries  
Number of Projects Awarded between April 2015 and May 2016  
Length and Cost of Projects Awarded between April 2015 and May 2016  
Balance Length for Award under NHDP as of May 2016  
Investment Requirement at the State Level (as of February 2016)  
Year-Wise Growth in Installed Power Capacity  
Fuel Mix of Power Generation in India (% in terms of MW) (2015)  
Year-wise growth in Transmission Line Length (ctkm)  
Ongoing Power Projects by Segment (No. of Projects)  
Upcoming Power Projects by Segment (Cost and Capacity)  
Ongoing Power Projects by Type  
Ongoing Power Projects by Ownership  
Upcoming Power Projects by Segment (Cost and Capacity)  
Upcoming Power Projects by Segment (No. of Projects)  
Upcoming Power Projects by Type  
Upcoming Power Projects by Status  
Year-wise Planned Commissioning of Eastern and Western Freight Corridors  
Capacity Addition at Indian Ports  
Target versus Achievement in Project Award at Major Ports  
Upcoming Projects at Indian Ports  
State-wise Upcoming Projects at Non-major Ports  
Ongoing Port Rail Connectivity Projects  
Upcoming Port Rail Connectivity Projects  
List of Projects under IPRCL for which Process of DPR Preparation Initiated  
List of Projects under IPRCL for which Tenders Invited  
Current Capacity Utilisation at Key Airports (%)  
Break Up of Airport Project Pipeline (%)  
Overall Pipeline of Airport Projects by No.  
Overall Airport Pipeline Projects by Status  
Growth in Operational Rail-based Network in India (km)  
Project-wise Urban Rail Contracts Awarded during October 2014 to May 2016  
Share of Different Types of Urban Rail Contracts Awarded during October 2014-May 2016  
Expected Investments for Urban Rail Projects in Pipeline  
Expected Network Length for Urban Rail Projects in Pipeline (km)  
State-wise Project Pipeline in the Urban Rail Sector  
Market size - Number of Tunnels in India  
Market size - Length of Tunnels in India  
Total Tunnels  
Completed Tunnels  
Tunnels Under Construction  
Tunnels Under Bidding  
Planned Tunnel Projects

Tunnel Project Pipeline by Stage of Development  
Stalled Tunnel Projects  
Tunnel Projects under Bidding  
State-wise Project Pipeline in terms of Length of Tunnels  
Growth in Urbanisation in India (%)  
Decennial Growth in Urban Housing Stock (%)  
Market Size of Indian Real Estate Sector (\$ billion)  
Estimated Demand for Real Estate Space for Various Real Estate Sectors  
Estimates for Total Urban Housing Need by 2022  
Planned Capacity Addition by Key Cement Suppliers  
Planned Capacity Addition by Key Steel Suppliers  
Supply Projections for Cement by 2020-21  
Supply Projections for Steel by 2020-21  
Share of Major Cost Components in Total Material Production Cost  
Cost Trends for Key Steel Manufacturers  
Cost Trends for Key Cement Manufacturers  
Rail Freight Rate as of October 2013  
Rail Freight Rate with effect from April 2015  
Trends in Diesel Prices in Delhi over the Last One Year  
Trend in Price of Brent crude (\$ per barrel)  
Trend in FSA Coal Price (Rs per tonne)  
Movement in Wholesale Price Index of Steel (Base Year: 2004-05)  
Movement in Wholesale Price Index of Iron Ore  
Trends in HRC and Rebar Steel Prices  
Domestic Production and Consumption of Steel  
WPI for Cement and Lime (Base 2004-05=100)  
WPI for Gypsum and Limestone (Base 2004-05=100)  
Domestic Production and Consumption of Cement  
Regional Prices of Cement in India (Rs/50 kg bag) during 2014-16  
Per Capita Cement Consumption in kg (2015)  
Key Consuming Segments of Cement  
Incremental Demand - Supply of Cement  
Installed Capacity of Cement Industry  
Capacity Utilisation of Cement Industry (%)  
Region-wise Installed Capacity and Utilisation of Cement Industry (2015-16)  
Production and Consumption of Cement  
Trend in Exports of Cement in Value Terms  
Trend in Imports of Cement in Value Terms  
Movement in Wholesale Price Index of Cement and Limestone (2004-05=Base Year)  
Movement in Wholesale Price Index of Various Types of Cement (2004-05=Base Year)  
Regional Prices of Cement in India (Rs/50 kg bag) during March 2015-March 2016  
Market Share of Cement Manufacturers (2015-16)  
Share of OPC and Blended Cement  
Share of Wet and Dry Process in Cement Production  
City-wise Length of Metro to be added by 2020-21  
Steel Consumption Pattern in India  
Capacity Utilisation of Steel Industry (%)  
Installed Capacity of Steel Industry  
Production and Consumption of Steel  
Net Imports of Steel (mt)  
Import and Export of Steel (mt)  
Country-wise Share of Export of Steel (2015-16) (%)  
Movement in Wholesale Price Index of Iron-ore (2004-05=Base Year)  
Movement in Wholesale Price Index of Steel (2004-05=Base Year)  
Indicative Average Market Prices of Leading Items of Finished Steel (Rs per tonne)  
Region-wise Movement in Market Price of Steel (Rs per tonne)  
Improvement in Steel Prices - Post Imposition of MIP  
Public and Private Sector Share in Steel Production  
Market Share of Steel Manufacturers (2015-16)  
Bank Credit to Iron and Steel (Rs billion)  
Union Budget Outlay on Promotion of R&D in Iron and Steel Industry  
Annual Demand for Transmission Towers and Conductors (tonnes)  
Trend in Bitumen Production  
Trend in Bitumen Consumption  
Trend in Import of Bitumen in Volume and Value Terms

# List of Tables and Figures

YoY Growth of Volume and Value of Bitumen Import	Expected Trend in EBITDA and EBITDA Margin of Ambuja Cements	Public and Private Sector Share in Steel Production
Trend in Export of Bitumen in Volume and Value Terms	Shareholding Pattern of UltraTech Cement as on June 30, 2016	Market Share of Key Steel Players in terms of Production (2015-16)
YoY Growth in Volume and Value of Bitumen Export	Cement Production and Growth of UltraTech Cement Limited (as of May 2016)	Market Share of Key Steel Players in terms of Sales (2011-12)
Movement in Wholesale Price Index of Bitumen and Crude Oil (2004-05=Base Year)	Cement Sales and Growth of UltraTech Cement Limited (as of May 2016)	Market Share of Key Steel Players in terms of Sales (2015-16)
Region-wise Movement in IOCL's Bitumen Price (Rs per tonne)	Clinker Production and Growth of UltraTech Cement Limited	Market Share of Key Steel Players in terms of Capacity (2015-16)
Movement in Price of Bitumen at HPCL's Visakhapatnam Depot (Rs per tonne)	Assets of UltraTech Cement Limited	Capacity Utilisation Rates of Key Steel Players (2015-16)
Movement in Price of Bitumen at HPCL's Chennai Depot (Rs per tonne)	Income and Profit of UltraTech Cement Limited	Operating Income of Key Steel Players (Rs billion)
Bitumen Production and Capacity of Indian Oil Corporation	Earning Per Share and Dividend Per Share of UltraTech Cement Limited	Net Profit/Loss of Key Steel Players (Rs billion)
Production of Bitumen by BPCL and HPCL	Average Capital Employed and Return on Capital Employed of UltraTech Cement Limited	Debt-Equity Ratio of Key Steel Players (%)
Sale of Bitumen by BPCL and HPCL	EBITDA and EBITDA Margin of UltraTech Cement Limited	Return on Capital Employed (RoCE) of Key Steel Players (%)
Bitumen Production by Essar	Return Ratios of UltraTech Cement Limited	EBITDA Margin of Key Steel Players (%)
Bitumen Production by Hincol	Profitability of UltraTech Cement Limited	Shareholding Pattern of SAIL as on June 30, 2016
Bitumen Sales by Hincol	Region-wise Share in India Cements' Sale (%)	Saleable Steel Production and Growth of SAIL
Length of Runways under Upcoming Key Greenfield Airports	Cement Production and Growth of India Cements	Saleable Steel Sales and Growth of SAIL
Production Projections for Bitumen till 2020-21	Cement Sales and Growth of India Cements	Net Sales and Fixed Asset Turnover Ratio of SAIL
Method-wise Share of Brick Production (%)	Assets of India Cements	Labour Productivity of SAIL
Projected Increase in Urban Population	Installed Capacity and Capacity Utilisation of India Cements	Product Mix of Five Integrated Steel Plants of SAIL
Estimated Demand for Real Estate Space for Various Segments	Income and Profit of India Cements	Net Sales and Net Profit of SAIL
Projected Increase in Building Area in India	Earning Per Share and Dividend Per Share of India Cements	Earning Per Share and Dividend Per Share of SAIL
Cost Break-up of RMC (%)	Average Capital Employed of India Cements	Capital Employed of SAIL
Segment-wise RMC Demand	Operating Profit and Operating Margin of India Cements	Operating Profit and Operating Profit Margin of SAIL
India's Share in World Ceramic Production and Consumption (2014)	Expected trend in EBITDA of India Cements	Shareholding Pattern of Tata Steel as on March 31, 2016
Growth of India's Ceramic Industry	Return on Capital of India Cements	Global Saleable Steel Sales and Growth of Tata Steel
Per Capita Consumption of Tiles	Shareholding Pattern of India Cements as on June 30, 2016	Net Fixed Assets and Asset Turnover of Tata Steel
Per Capita Consumption of Tiles	Shareholding Pattern of JK Cement as on March 31, 2016	Geographical Distribution of Revenue and Capital Employed by Tata Steel (2014-15)
Market Share of Ceramics Organised Players	Grey Cement Production and Growth of JK Cement	Net Sales and Net Profit of Tata Steel
Comparison of Different Quantities of Geosynthetics with Unreinforced Pavements	Grey Cement Sales and Growth of JK Cement	Earning Per Share and Dividend Per Share of Tata Steel
Sector-wise Share in the Usage of Geosynthetics	Share of Grey Cement and White Cement in Gross Sales of JK Cement	Capital Employed and Return on Average Capital Employed by Tata Steel
Estimated Demand for Aggregates (mt)	Assets of JK Cement	EBITDA and EBITDA Margin of Tata Steel
Demand Outlook for Aggregates by 2020 (mt)	Income and Profit of JK Cement	Profitability Ratios of Tata Steel
Market Share of Key Cement Players in terms of Production (2011-12)	Earning Per Share and Dividend Per Share of JK Cement	Shareholding Pattern of JSPL as on March 31, 2016
Market Share of Key Cement Players in terms of Production (2015-16)	Average Capital Employed and Return on Capital Employed of JK Cement	Global Production and Growth of Steel Products of JSPL
Market Share of Key Cement Players in terms of Sales (2011-12)	Net Worth and Growth of JK Cement	Global Sales and Growth of Steel Products of JSPL
Market Share of Key Cement Players in terms of Sales (2015-16)	EBITDA per Tonne of JK Cement	Fixed Assets of JSPL
Market Share of Key Cement Players in terms of Capacity (2015-16)	Expected Trend in Return Ratios of JK Cement	Power Generation and Growth of JSPL
Capacity Utilisation Rates of Key Cement Players (2015-16)	Market Capitalisation of Century Textiles and Industries Limited as on March 31, 2016	Net Sales and Net Profit of JSPL
Operating Income of Key Cement Players (Rs billion)	Cement Production and Growth of Century Textiles	EBITDA and EBITDA Margin of JSPL
Net Profit/Loss of Key Cement Players (Rs billion)	Assets of Century Textiles	Expected Increase in Crude Steel Production of JSPL
Debt-Equity of Key Cement Players	Income and Profit of Century Textiles	Expected Increase in Debt of JSPL
Return on Capital Employed (RoCE) of Key Cement Players (%)	Earning Per Share and Dividend Per Share of Century Textiles	Shareholding Pattern of JSW Steel as on June 30, 2016
EBITDA Margin of Key Cement Players (%)	Average Capital of Century Textiles	Crude Steel Production and Growth of JSW Steel
Shareholding Pattern of ACC Limited as on June 30, 2016	Operating Profit and Profit Margin of Century Textiles	Saleable Steel Sales and Growth of JSW Steel
Cement Sales Volume and Growth of ACC	Shareholding Pattern of Dalmia Bharat as on June 30, 2016	Net Fixed Assets and Assets Turnover Ratio of JSW Steel
Assets of ACC	Cement Production and Growth of Dalmia Bharat Limited	Net Sales and Profit of JSW Steel
Cement Production and Growth of ACC	Cement Sales and Growth of Dalmia Bharat Limited	Earning per share and Dividend per share of JSW Steel
Capacity Utilisation of ACC	Income and Profit of Dalmia Bharat	Net Debt and Net Debt-Equity Ratio of JSW Steel
Net Sales and Profit of ACC	Earning Per Share and Dividend Per Share of Dalmia Bharat	Operating EBITDA and Operating EBITDA Margin of JSW Steel
Earning Per Share and Dividend Per Share of ACC	Capital Employed and Return on Capital Employed of Dalmia Bharat	Break-up of 2 year Rolling Capex Guidance of JSW Steel for 2015-16 and 2016-17 (Rs billion)
Average Capital Employed and Return on Capital Employed of ACC	Operating Profit and Operating Profit Margin of Dalmia Bharat	Break-up of Two-year Rolling Capex Guidance of JSW Steel for 2016-17 and 2017-18 (Rs billion)
Cement Operating EBITDA and Operating EBITDA Margin of ACC	Cement Production and Growth of Ramco Cements	Shareholding Pattern of Essar Steel as on March 31, 2015
Expected Trend in EPS of ACC	Cement Sales and Growth of Ramco Cements	Assets of Essar Steel
Expected Trend in EBITDA/tonne of ACC	Installed Capacity of Ramco Cements	Income and Profit of Essar Steel
Shareholding Pattern of Ambuja Cements as on June 30, 2016	Assets of Ramco Cements	Earning Per Share of Essar Steel
Cement Production and Capacity of Ambuja Cements	Income and Profit of Ramco Cements	Operating Profit and Operating Profit Margin of Essar Steel
Cement Sales and Growth of Ambuja Cements	Earning Per Share and Dividend Per Share of Ramco Cements	Shareholding Pattern of Bhushan Steel as on March 31, 2016
Cement Sales, by region of Ambuja Cements	Capital Employed and Return on Capital Employed of Ramco Cements	Assets of Bhushan Steel
Assets of Ambuja Cements	Operating Profit of Ramco Cements	Net Sales and Net Profit of Bhushan Steel
Income and Profit of Ambuja Cements	EBITDA Per Tonne of Ramco Cements	Operating Profit and Operating Profit Margin of Bhushan Steel
Earning per share and Dividend per share of Ambuja Cements	Cement Production and Growth of CCIL	Earning Per Share (EPS) of Bhushan Steel
Average Capital Employed and Return on Capital Employed of Ambuja Cements	Cement Sales and Growth of CCIL	Sales and Growth of Rashtriya Ispat Nigam Limited
Operating EBITDA and Operating EBITDA Margin of Ambuja Cements	Assets of CCIL	Fixed Assets of Rashtriya Ispat Nigam Limited
Expected Trend in EPS of Ambuja Cements	Capacity Utilisation of Operating Units of CCIL	Net Sales and Profit of RINL
	Net Sales and Profit of Cement Corporation of India	Earning Per Share and Dividend per Share of RINL
	Capital Employed by Cement Corporation of India	Capital Employed and Return on Capital Employed of RINL
		Net Worth and Return on Net Worth of RINL

I would like to purchase the “Construction Materials Market 2016” report:

Format (PDF)	Price
Site Licence (Single Location)	Rs 60,000
Service tax (15%)	Rs 9,000
<b>Total</b>	<input type="checkbox"/> <b>Rs 69,000</b>
<hr/>	
Enterprise Licence (Multiple Locations)	Rs 90,000
Service tax (15%)	Rs 13500
<b>Total</b>	<input type="checkbox"/> <b>Rs 103,500</b>

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**  
 Senior 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  
 majumdar.raktima@indiainfrastructure.com