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Strong Capabilities Robust Methodologies Independent Research Team Endeavour **Custom Research** In-Depth Understanding Research Customised to client requirement

# **Cement Price Forecasting**



### What we do...

- In this study, CARE Research would provide client, its outlook on cement prices for next two months on a monthly rolling basis. CARE Research would also provide qualitative reasoning on the parameters that are influencing the prices at each of the identified locations. The information required for the task would be collated mainly through detailed primary research. The study would be bifurcated into three modules as detailed below:
  - Module 1: Study of market dynamics at each project locations.
  - Module 2: Projections of cement prices for next two months on a rolling basis.
  - Module 3: Evaluation of price quotes received from the client at each of its project location.

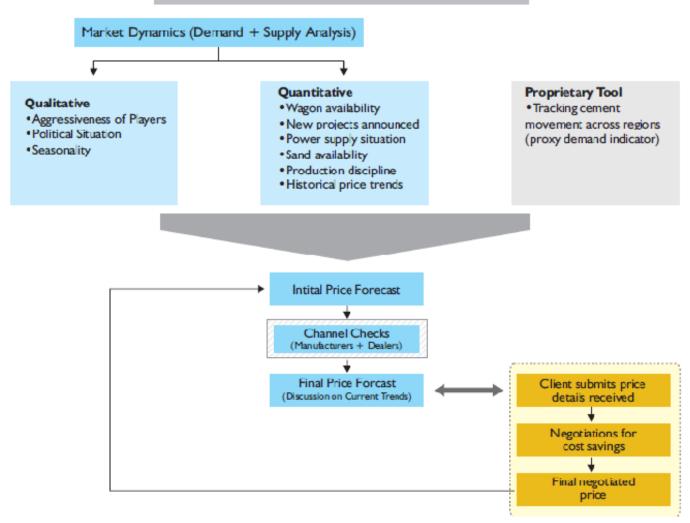


## Key objective of the study

- > To help clients take an informed procurement decision and generate substantial cost savings.
- > To provide projections for next two months across project locations, to help clients plan their procurement schedule.
- > To keep abreast with what is happening w.r.t to factors that affect cement prices.
- To keep updated with the recent trend in cement prices.



#### **Cement Price Forecasting Methodology**





## **Key deliverables**

Excel sheet giving price calls of cement for next two months for client project locations every month on a rolling basis

Project name & Location	Type of cement	Current price	CARE Research's price projections for next two months  Research's price Research's price Research's price Research's price	

> Telephonic interaction (as per client's requirement).



# **Detailed Methodology**



# Primary parameters: Primary parameters:

- > <u>Channel checks</u> ( Discussion with over 45 suppliers and 4-5 dealers/importers across the country)
- Check list for movement of cement (Analysis of cement movement is done for 16 zones with due focus on primary cement supplying zones)
- Distance analysis and players profile
- Quarterly result analysis (Result analysis of prominent players across regions)
- Project announcements made and projects under implementation (Number and cost of projects, with focus on cement consuming projects).
- Historical price trend analysis

#### **Secondary parameters:**

- Historical trend of inter-regional movement
- > Trends of festival and sowing season



# **Channel check- Questionnaire**



### **Channel check- Questionnaire**

#### **Primary parameters:**

- Existing cement prices in the state /region/project location.
- MoM change in cement prices
- > Existing price range for A class, B Class and C Class brands
- Existing price difference between PPC or PSC and OPC
- Demand scenario prevailing in the region

#### **Secondary parameters:**

- Status of new suppliers in the region
- Discuss the aggressiveness of the suppliers in the region
- > Feedback on the production discipline plans if any
- Feedback on the labour availability
- > Feedback on the sand availability and power supply situation
- > Feedback on cash rotation
- > Feedback on demand from retail and institutional segment
- > Feedback on government projects and payment scenario
- > Feedback on cement despatches in the region state or location



**Checklist for movement of cement** 



### Checklist for movement of cement

#### **Primary parameters:**

- Movement of cement by Railways from key supplying zones (NW, SC, SEC,WC, WR etc.,)
- > Daily or weekly or MoM changes in number of **indents** and **destination**
- Change in supplier presence in any particular zone
- Aggressiveness of suppliers
- Readiness of suppliers to supply to longer distance

#### **Secondary Parameters:**

- Wagon availability
- Changes in railway freight (Change in base rate, busy season surcharge etc.,)
- Stocking of cement by suppliers
- Other remarks if any



Distance analysis and players profile



## Distance analysis and players profile

- > Distance of the project from the nearest cement plant
  - Including approved and
  - Non-approved but prominent player
- Analysis of primary and secondary freight for each players
- Analyzing product portfolio of the player



# **Quarterly result analysis**



# **Quarterly result analysis**

- Performance analysis of cement players across regions
- Operating profit margin and PAT margins
- Cost of making cement



**Project announcements (YTD)** 



### Project announcements (YTD)

- Analysis of the trends in project announcements, with focus on construction intensive projects
  - No of projects
  - Cost of the project
- > Analysis of the trends in projects under implementation with focus on construction intensive projects
  - No of projects
  - Cost of the project



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#### **List of Industry Research reports by CARE Research:**

List of madstry research reports by CARL Research.									
	Sector	Updates		Sector	Updates				
1	Aluminum	Monthly	26	Passenger Vehicle	Monthly				
2	Apparel Industry	Quarterly	27	Pesticides	Quarterly				
3	Auto Component	Annual	28	Pharmaceutical	Monthly				
4	Banking	Monthly	29	Pipe	Quarterly				
5	Business Process Management (BPM)	Half Yearly	30	Ports	Quarterly				
6	Cement	Monthly	31	Power Generation	Quarterly				
7	Chlor-Alkali	Monthly	32	Power Transmission & Distribution	Half Yearly				
8	Coal	Annual	33	Refining & Marketing	Quarterly				
9	Commercial Vehicle	Monthly	34	Renewable Energy Sources	Quarterly				
10	Construction	Quarterly	35	Retail	Quarterly				
11	Cotton & Cotton Yarn	Quarterly	36	Roads & Highway	Quarterly				
12	CRAMS Industry	Quarterly	37	Roads Freight Transport	Annual				
13	Crude Oil	Quarterly	38	Seed Industry	Quarterly				
14	Education	Annual	39	Shipbuilding	Monthly				
15	Gems & Jewellery	Monthly	40	Shipping	Quarterly				
16	Hospital Industry	Quarterly	41	Steel	Monthly				
17	Hotel	Monthly	42	Sugar	Monthly				
18	Housing Finance	Quarterly	43	Tea-Coffee Industry	Monthly				
19	Insurance	Quarterly	44	Telecom Tower	Half Yearly				
20	Iron Ore	None	45	Telecom-Wireless	Quarterly				
21	IT Services	Quarterly	46	Tractor	Quarterly				
22	Man Made Fibre	Monthly	47	Two Wheeler	Monthly				
23	Manganese Ore	None	48	Tyre	Monthly				
24	Natural Gas	Quarterly	49	Zinc & Lead	Monthly				
25	Paper	Quarterly							

#### List of publications on the Cement Industry

- Detailed Report on Cement Industry, June 2013.
- Quarterly/monthly updates available from August 2011 onwards.



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### Thank You

