

INTERNATIONAL SEMINAR & EXHIBITION

COST EFFECTIVENESS IN CEMENT MANUFACTURE AND CONSTRUCTION TECHNOLOGICAL AND MANAGEMENT OPTIONS

11 – 12 January 2005

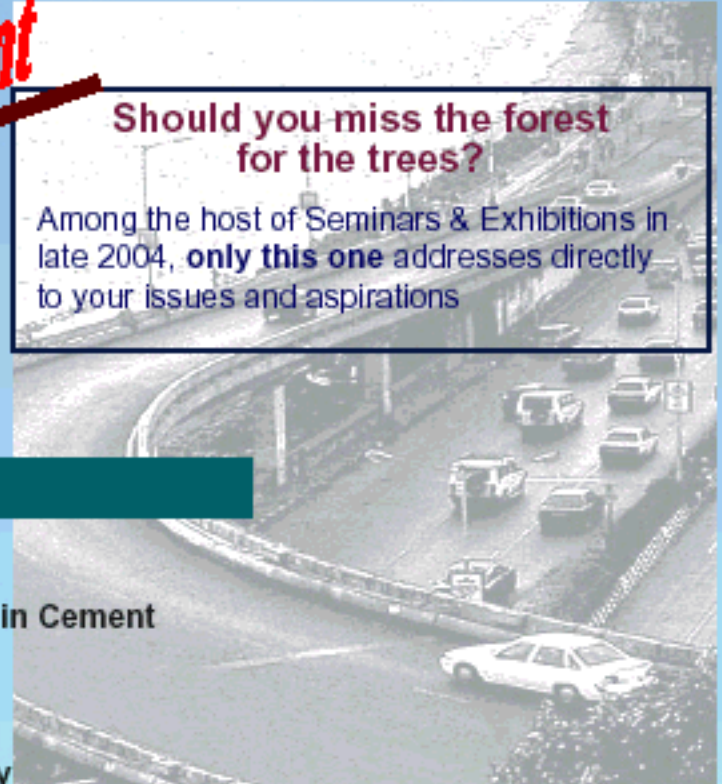
Hotel Leela, Mumbai, India



Second Announcement

Should you miss the forest for the trees?

Among the host of Seminars & Exhibitions in late 2004, **only this one** addresses directly to your issues and aspirations



Themes and Topics

- Energy Efficient Technology for Cost Reduction
- Energy Efficient Technology and Maintenance System in Cement Plants for Cost Reduction – Case Studies
- Control System Process & Quality
- Environment Friendly Technologies in Cement Industry
- Cost Effective and Consumer Friendly Cement Applications
- Sustainable Development and Cement Industry
- Presentation of Awards

Jointly Organised by

**Cement Manufacturers' Association
and**

National Council for Cement and Building Materials

In Association with

- Ministry of Commerce and Industry, Government of India
- Building Materials and Technology Promotion Council, Ministry of Urban Development, Government of India
- Bureau of Energy Efficiency, Ministry of Power, Government of India
- Central Pollution Control Board, Government of India
- German Technical Co-operation (GTZ)
- Centre for Science & Technology of Non-Aligned and other Developing Countries (NAM S&T Centre)
- CDM – India
- Confederation of Indian Industries (CII)
- Construction Equipment and Building Material Machinery, Germany

- Ministry of Environment and Forests, Government of India*
- Federation of Indian Chambers of Commerce and Industry (FICCI) *

* Confirmation awaited





Cost Effectiveness in Cement Manufacture and Construction Technological and Management Options

Introduction

Modernisation and technology upgradation is a continuous process for any growing industry and equally true for the cement industry. The Indian cement industry, today, is by and large comparable to the best in the world in respect of quality standards, fuel & power consumption, environmental norms, use of latest technologies and capacity utilisation.

Cement industry, being energy intensive, energy conservation has assumed greater importance for reducing cost. The best energy consumption of around 665 K.Cal/KG of dinker and power consumption of around 69 units /tonne of cement by state-of-art Indian plants are undoubtedly commendable achievements by the Indian cement plants.

The major challenges confronting the industry today are constraints like high ash content and variations in quality of indigenous coal, inconsistent power supply with unpredicted power cuts, etc. Keeping these challenges in view, efforts by the industry towards cost reduction in cement manufacture must continue.

Objective

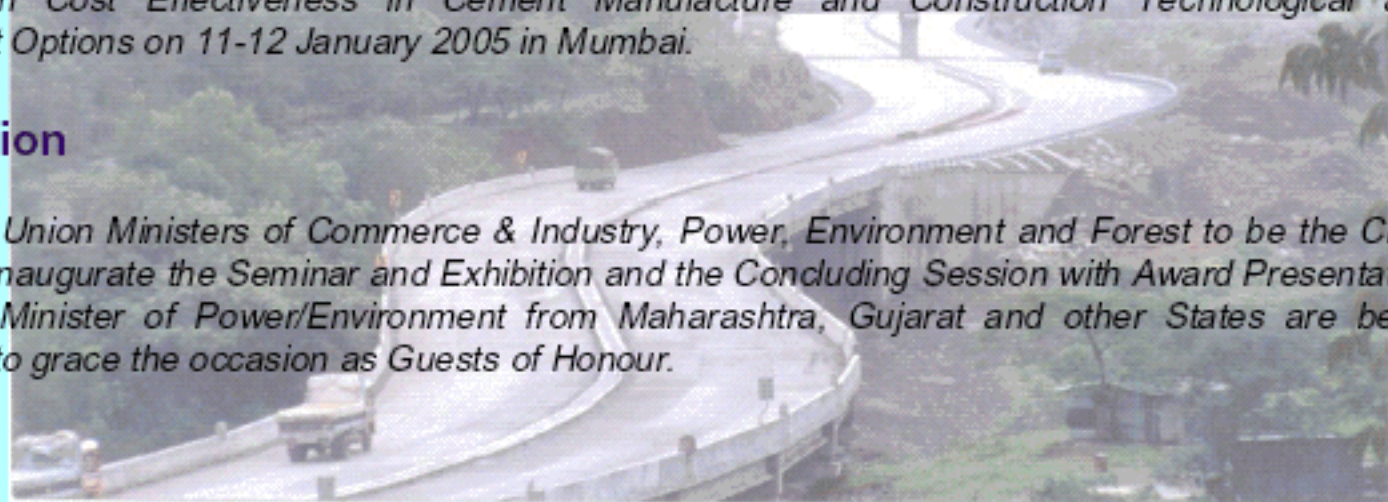
The objective of the Seminar is to showcase the achievements and capabilities of both national and international cement plants in the field of cost reduction in cement manufacture. The Seminar will discuss and review the state-of-art alternatives and work out further avenues and initiatives that need to be taken for cost reduction.

The Need

In order to bridge the prevailing gap in information and provide a platform for effective communication with experts from domestic and overseas cement plants, Cement Manufacturers' Association (CMA) and National Council for Cement and Building Materials (NCBM), in association with Ministry of Commerce and Industry, Building Materials and Technology Promotion Council, Ministry of Urban Development, Bureau of Energy Efficiency, Ministry of Power, Central Pollution Control Board, German Technical Co-operation (GTZ), Centre for Science & Technology of Non-Aligned and other Developing Countries (NAM S&T Centre), CDM – India, Confederation of Indian Industries (CII), Construction Equipment and Building Material Machinery, Germany, Ministry of Environment and Forests, Federation of Indian Chambers of Commerce and Industry (FICCI) are organising a two day International Seminar & Exhibition on Cost Effectiveness in Cement Manufacture and Construction Technological and Management Options on 11-12 January 2005 in Mumbai.

Inauguration

The Hon'ble Union Ministers of Commerce & Industry, Power, Environment and Forest to be the Chief Guests and inaugurate the Seminar and Exhibition and the Concluding Session with Award Presentation ceremony. Minister of Power/Environment from Maharashtra, Gujarat and other States are being approached to grace the occasion as Guests of Honour.




TENTATIVE PROGRAMME

Tuesday, 11th January 2005

Wednesday, 12th January 2005

Time (hrs)

Time (hrs)



0830 – 1000	Registration
1000 – 1100	Inaugural Session
1100 – 1130	Inauguration of Exhibition
1130 – 1200	Tea/Coffee
1200 – 1330	Technical Session I
1330 – 1430	Lunch
1430 – 1530	Technical Session II
1530 – 1545	Tea/Coffee
1545 – 1730	Technical Session III

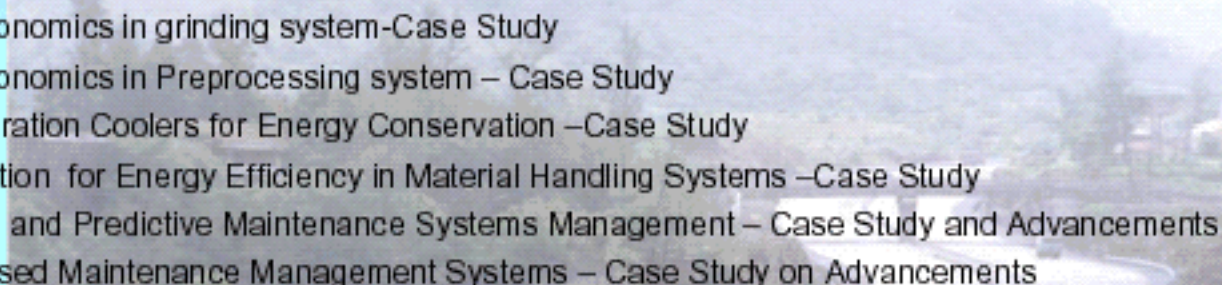
1000 – 1130	Technical Session IV
1130 – 1300	Technical Session V
1300 – 1400	Lunch
1400 – 1600	Technical Session VI
1600 – 1630	Concluding Session and Presentation of Awards
1630	Tea/Coffee

THEMES AND TOPICS

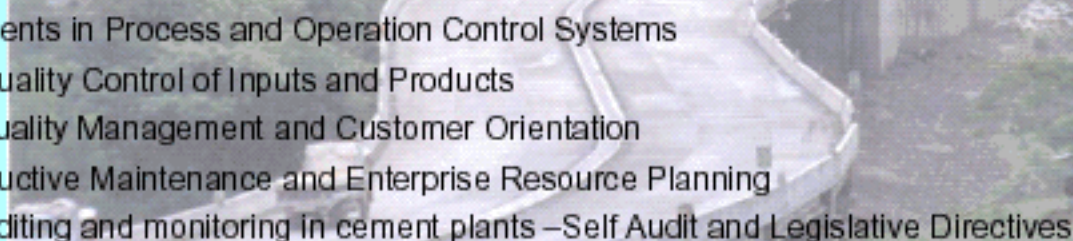
Technical Session I – Energy Efficient Technology for Cost Reduction

- Energy efficiency and conservation – Legislative Measures and Industry Initiatives
- Waste Heat Recovery in Cement Industry – Status and future Road Map
- Waste Derived Fuels – Techno Economical Parameters for use.
- Energy Efficiency from Improved Ducting Design and of Gas Flow Systems
- Improved Designs of Blending and Homogenisation for Blended Systems
- Wind Energy – Manufacturer and User's Perspective

Technical Session- II – Energy Efficient Technology and Maintenance System in Cement Plants for Cost Reduction - Case Studies

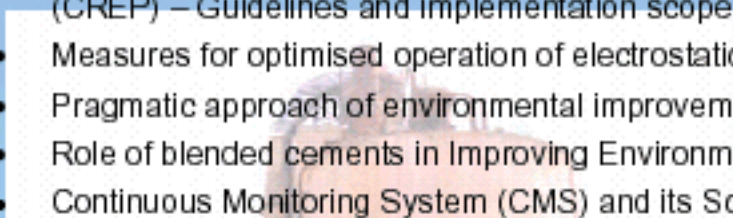
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- Energy economics in grinding system-Case Study
 - Energy economics in Preprocessing system – Case Study
 - New Generation Coolers for Energy Conservation –Case Study
 - Modernisation for Energy Efficiency in Material Handling Systems –Case Study
 - Preventive and Predictive Maintenance Systems Management – Case Study and Advancements
 - Computerised Maintenance Management Systems – Case Study on Advancements

Technical Session–III – Control System- Process & Quality

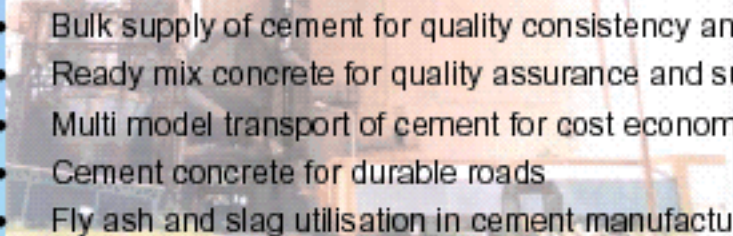
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- Advancements in Process and Operation Control Systems
 - On-Line Quality Control of Inputs and Products
 - Product Quality Management and Customer Orientation
 - Total Productive Maintenance and Enterprise Resource Planning
 - Energy auditing and monitoring in cement plants –Self Audit and Legislative Directives



Technical Session- IV – Environment Friendly Technologies in Cement Industry

- Vision 2020 – Environment and cement industry
 - Pollution control and environmental protection initiatives – Corporate Responsibility for Environmental Protection (CREP) – Guidelines and implementation scope
 - Measures for optimised operation of electrostatic precipitators and Bag Filters
 - Pragmatic approach of environmental improvement in limestone quarry
 - Role of blended cements in Improving Environmental Performance in cement manufacture
 - Continuous Monitoring System (CMS) and its Scope of Adoption
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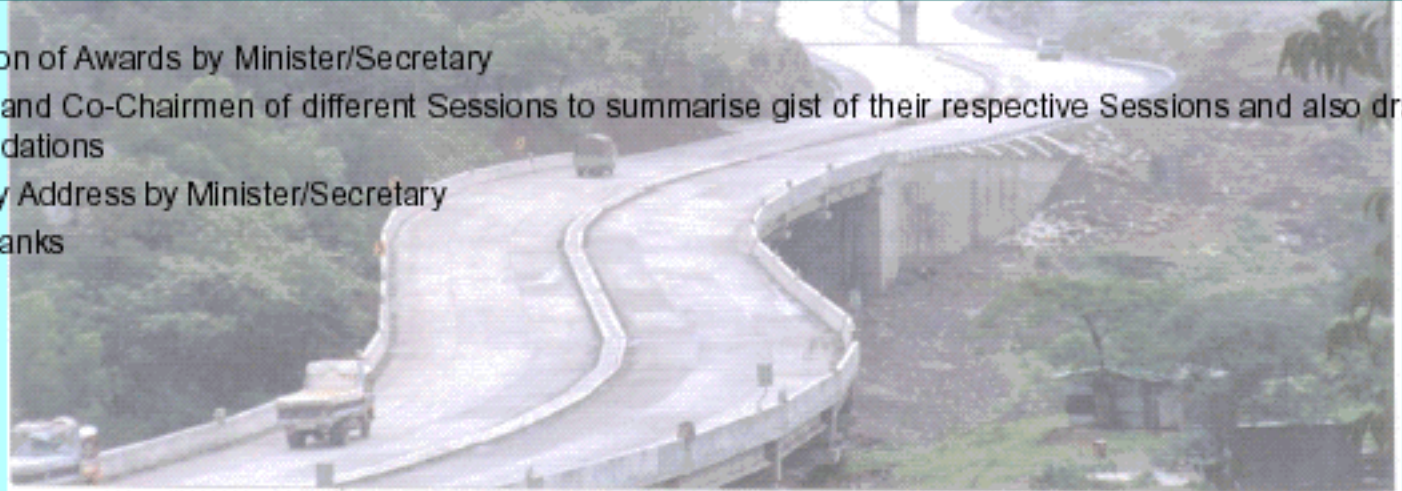
Technical Session- V – Cost Effective and Consumer Friendly Cement Applications

- Bulk supply of cement for quality consistency and better construction quality
 - Ready mix concrete for quality assurance and sustainable construction
 - Multi modal transport of cement for cost economy and global competitiveness
 - Cement concrete for durable roads
 - Fly ash and slag utilisation in cement manufacture – impediments and Remedies
- 

Technical Session- VI – Sustainable Development and Cement Industry

- Clean Development Mechanism (CDM) and Carbon Trading Opportunities for Sustainable Development
 - Energy efficient and environment friendly options-strategies for sustainable development
 - Use of Toxic and Hazardous Wastes in Cement Making for Sustainable Development
 - Use of new generation binders-environmental friendliness and reduction in GHG
 - Green House Gas Emission Trends in the Indian Cement Industry and Future Outlook
 - Benchmarking through performance monitoring for improving energy efficiency, productivity and cost reduction in cement manufacture
 - Waste Co-processing – Potential in Cement Industry, Need for Waste Fuel Management and Alternative Uses.
 - Latest Technology for Waste Disposal in Cement Kilns.
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Presentation of Awards & Concluding Session

- Presentation of Awards by Minister/Secretary
 - Chairmen and Co-Chairmen of different Sessions to summarise gist of their respective Sessions and also draw recommendations
 - Valedictory Address by Minister/Secretary
 - Vote of Thanks
- 

DATE & VENUE

Date

11 & 12th January 2005

Venue

Hotel The Leela Kempinski
Sahar, Andheri (E), Mumbai

DELEGATE FEE

Item	Indian (Rs.)	US \$
• CMA Member	Rs. 4,000/-	
• Non Member	Rs. 5,000/-	
• Speaker Delegate	Rs. 3,000/-	US \$ 300
• Academic Institution and Research Institute	Rs. 1500/-	US \$ 150
• Overseas delegate		US \$ 500
• Accompanying Spouse	Rs. 1500	US \$ 200

Note: 50% off from 3rd delegate onwards to member companies. An early bird discount of 10% is offered for Registration before 30th September, 2004. The delegate fee should be paid through Demand Draft / Pay Order drawn in favour of Cement Manufacturers' Association, payable at New Delhi - India

SPONSORSHIP FEE

Category

Privileges

Patron – Platinum
Rs. 2 Lakh and above

- Complimentary invitation for 6 Delegates
- Acknowledgement on "Signage at Venue"
- Colour "Full Page" Ad. in Proceedings

Patron – Gold
Rs. 1 Lakh and above

- Complimentary invitation for 3 Delegates
- Acknowledgement on "Signage at Venue"
- B/W "Full Page" Ad. in Proceedings

Sponsor
Rs. 50,000 and above

- Complimentary invitation for 2 Delegates
- Acknowledgement on "Signage at Venue"

TARIFF FOR EXHIBITION

Category	Bare space (per sqm)	Shell Scheme (per sqm)
Indian Companies	Rs. 9,000/-	Rs. 10,000/-
Foreign Companies	US \$ 450	US \$ 500

Book your Stall today to avoid last minute rush and disappointment
 (Early Bird discount of 10% upto 30th September 2004. Exhibitors will be allowed two free delegates)

ADVERTISEMENT RATES FOR THE SEMINAR VOLUME

All articles received for the Seminar will be published in a colourful volume. It offers strategic and targeted advertising opportunities for all companies to promote their products/services at the Seminar.

	Inland (Rs.)	Foreign (\$)	Mechanical Details	
Inside Front Cover*	25,000	1000	Overall Size	220 mm x 280 mm
Back Cover*	25,000	1000	<u>Print Area</u>	
Inside Back Cover*	20,000	800	Back Cover	190mm x 240mm
Inside Full Page Colour	20,000	800	Inside Full Page	190mm x 240mm
Inside Full Page (B/W)	15,000	600	Bottom Panel	190mm x 60mm

Rush your advertisement material today

- Complete set of 4 – Colour positives along with complete colour scheme of the Ad..
- Only positive accepted
- 25% extra for each additional colour

Papers

Authors may send abstracts of their papers (not exceeding 400 words) on topics under different Sessions before 30th September 2004.

Awards

Three best stalls' and also 'three best papers' adjudged best by the specially constituted jury will be presented Awards and Certificates.

Note: For details of the Seminar, please log on to website www.cmaindia.org and click at icon "New Seminar and Exhibition".

Correspondence and Enquiries



N.K. Pande, Sr. Dy. Secretary,
 Cement Manufacturers' Association
 CMA Tower, A – 2 E, Sector- 24, Noida – 201301.

Phone: 0120-2411955, 57, 58, 2411764 Fax: 0120-2411956 E-mail: cmand@vsnl.com

CMA International Seminar & Exhibition

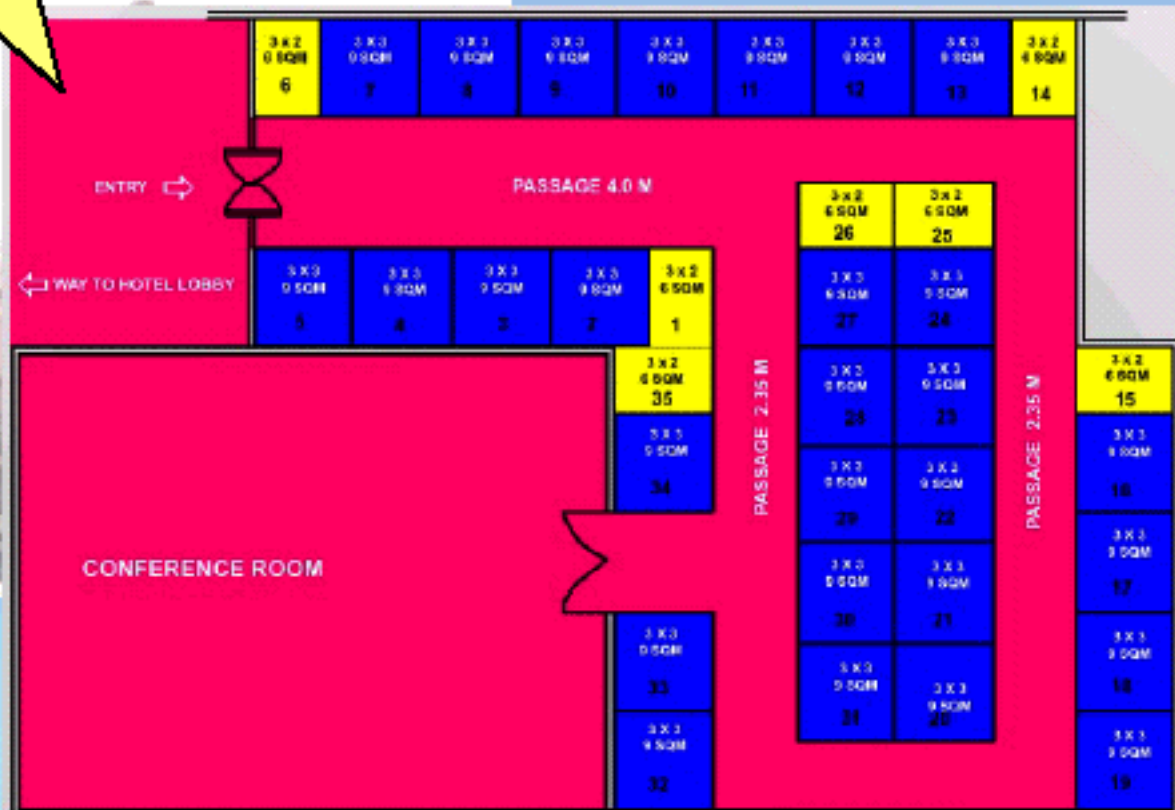
Cost Effectiveness in Cement Manufacture and Construction

Technological and Management Options

11- 12th January 2005, Hotel Leela, Mumbai, India

Unique opportunity to grow global

EXHIBITION PLAN



Size of Stalls	Category	Bare space (per sqm)	Shell Scheme (per sqm)
3 x 3 = 9 sqm (28 Stalls)	Indian Companies	Rs. 9,000/-	Rs. 10,000/-
3 x 2 = 6 sqm (7 Stalls)	Foreign Companies	US \$ 450	US \$ 500

Exhibitors Profile

- Cement Machinery, Designers & Suppliers
- Building Materials and Components Suppliers
- Construction Machinery and Equipment Agencies
- Consultancy Agencies and NGOs

Visitors Profile

- Captains of Cement Industry
- Cement Plant Executives, Consultants/Experts
- Machinery/Equipment Suppliers to Cement Industry
- Builders and Developers
- Construction Companies
- Construction Equipment Suppliers
- Consulting Engineers
- Government Agencies/Building Authorities
- Manufacturers of Equipment and Building Components
- Project Managers and Consultants
- Structural and Civil Engineers
- Suppliers/Distributors of Building Materials and Components
- Universities, Technical and Research Institutions

Themes and Topics

- Energy Efficient Technology for Cost Reduction
- Energy Efficient Maintenance Systems in Cement Plants for Cost Reduction - Case Studies
- Control Systems - Process & Quality
- Environment Friendly Technologies in Cement Industry
- Cost Effective and Consumer Friendly Cement Applications
- Sustainable Development and Cement Industry

Three best stalls selected by the Expert Jury will be awarded by the Chief Guest

CMA International Seminar & Exhibition
Cost Effectiveness in Cement Manufacture and Construction
Technological and Management Options

11- 12th January 2005, Hotel Leela, Mumbai, India

SPACE BOOKING FORM - EXHIBITION

Shri N.K. Pande,
Sr. Dy. Secretary
Cement Manufacturers' Association,
CMA Tower,
A-2-E, Sector-24,
Noida (UP)

Rate*: Rs.9000/- Bare space (Per Sq.Mtr), Rs.10,000/- Shell Scheme
(Per Sq.Mtr) (INDIAN)
US \$ 450/- Bare space (Per Sq.Mtr), US \$ 500/- Shell Scheme
(Per Sq.Mtr) (FOREIGN)

Company's Name : _____
Address : _____
Telephone Off. & Mobile : _____
Fax : _____
Contact Person : _____
Name on Facia : _____
Products : _____
Stall No. & Size : _____

Demand Draft / Pay Order No. _____ Dated _____ For Rs./ US \$ _____ Drawn

on in favour of CEMENT MANUFACTURERS' ASSOCIATION, payable at New Delhi.

RULES AND REGULATIONS

- ; Space will be booked on special request made in the 'Space Booking Form' along With the total rent by cheque - Avail early bird discount of 10% upto 30th Sept.2004.
- ; Allocation of specific stalls will be done by the organising committee keeping in view grouping of industries and participants' preference.
- ; Space is not transferable.
- ; No refund will be made if participation is withdrawn.
- ; Stall will be made available to Exhibitors in the early hours of 11th January 2005.
- ; Insurance of the products will rest entirely with Exhibitors. They are also advised to ensure their products fully against all risks and hazards.
- ; Participants shall extend all co-operation to the organisers in taking care of the Exhibition premises/properties and maintaining clean, healthy and decent atmosphere.
- ; In the event of the exhibition being postponed or cancelled due to unforeseen reasons, the liability of the organisers is limited only to the full refund of the stall rentals paid by the participants.
- ; The organisers reserve the right to be the final authority in setting any claim or disputes.
- ; All disputes are subject to Bombay jurisdiction.
- ; Security of exhibition in individual stalls will be the responsibility of the stallholders. However, to prevent trespassing of Exhibition premises, organisers will make general security arrangements.

We agree to the above Rules & Regulations.

Company Seal/Stamp & Signature

CMA International Seminar & Exhibition

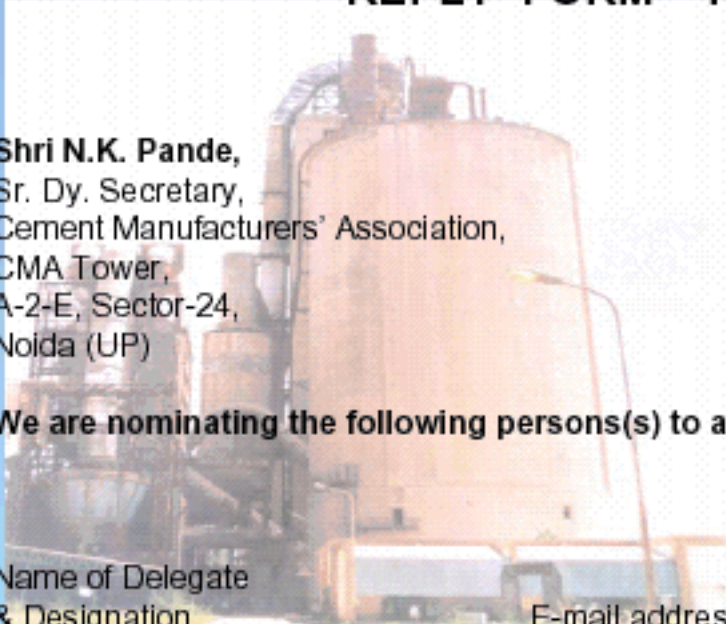
Cost Effectiveness in Cement Manufacture and Construction

Technological and Management Options

11- 12th January 2005, Hotel Leela, Mumbai, India

REPLY FORM - NOMINATING DELEGATES

Shri N.K. Pande,
Sr. Dy. Secretary,
Cement Manufacturers' Association,
CMA Tower,
A-2-E, Sector-24,
Noida (UP)



<u>Delegate Fee *</u>		
	<u>Indian</u>	<u>Overseas</u>
• CMA Member	Rs. 4,000/-	
• Non Member	Rs. 5,000/-	
• Speaker Delegate	Rs. 3,000/-	US \$ 300
• Academic Institution & Research Institute	Rs.1500	US \$ 150
• Overseas delegate		US \$ 500
• Accompanying Spouse	Rs. 1500	US \$ 200

We are nominating the following persons(s) to attend the programme:

Name of Delegate
& Designation

E-mail address Tel. (Res. & Mobile)

1. _____
2. _____
3. _____
4. _____
5. _____

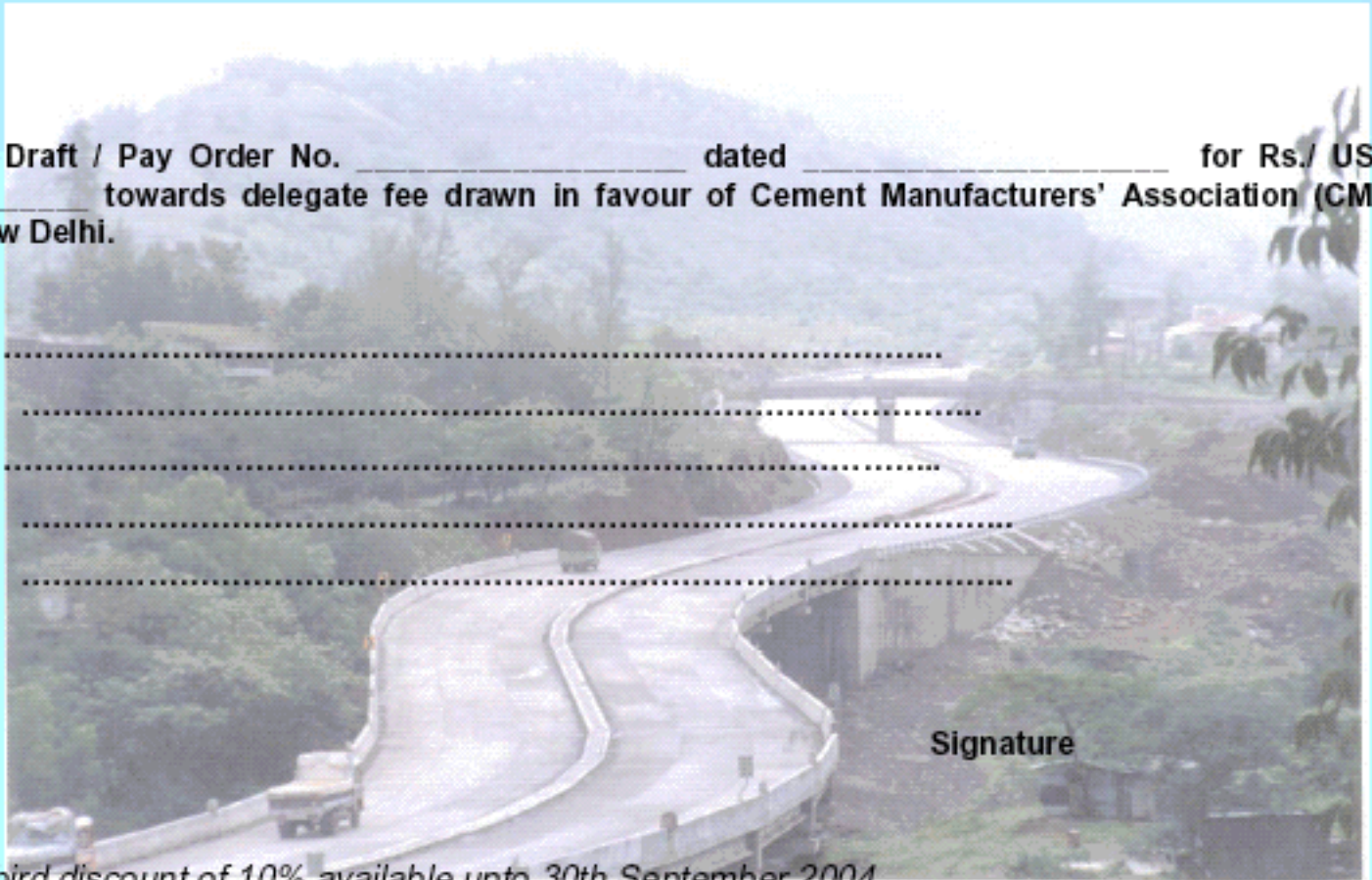
The Demand Draft / Pay Order No. _____ dated _____ for Rs./ US \$ _____ towards delegate fee drawn in favour of Cement Manufacturers' Association (CMA) payable at New Delhi.

Name
 Designation
 Company
 Address
 E-mail & Fax

Date:

Signature

**Note: Early bird discount of 10% available upto 30th September 2004.*



Special Room Tariffs in Mumbai Hotels

(valid till October 2004)

NAME OF THE HOTELS	CATEGORY		
	Occupancy Single/Double	Deluxe Room Rs. /US \$	Executive Room Suite/Club
The Leela Kempinski Sahar, Andheri (E) Mumbai – 400 059	Single	Rs. 6000/- US\$ 150/-	
	Double	Rs. 8600/- US\$ 180/- (Rates are inclusive of taxes)	
Hotel Hyatt Regency Mumbai	Single (*)	Rs. 5000/- US\$ 150/-	Rs. 7000/- US\$ 190/-
	Double (*)	Rs. 5500/- US\$ 160/-	Rs. 7500/- US\$ 200/-
The Orchid 79- C, Nehru Road, Vile Parle (E), Mumbai-400 099	Single (*)	Rs. 4000/- US\$ 120/-	Rs. 4500/- US\$ 130/-
Hotel Kohinoor Continental Anderi Kurla Road, Andheri (East), Mumbai – 400051	Single (*)	Rs. 3300/- US\$ 75/-	Rs. 3500/- US\$ 80/-
	Double (*)	Rs. 3780/- US\$ 85/-	Rs. 4000/- US\$ 90/-
Hotel Parle International B.N. Agarwal Commercial Complex Vile Parle (East), Mumbai – 400 067	Single (*)	Rs. 3100/- US\$ 70/-	Rs. 3500/- US\$ 79/-
	Double (*)	Rs. 3400/- US\$ 76/-	Rs. 3800/- US\$ 85/-

Note: (*) Rates are exclusive of taxes

For Booking Assistance please contact:

(To avoid winter rush, please book in advance)

Shri S.V. Joshi

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Phone: 022-22049691, 22851304

Fax: 22040582

E-mail: cmabb@bom3.vsnl.net.in