



DEPARTMENT FOR PROMOTION OF
INDUSTRY AND INTERNAL TRADE
MINISTRY OF COMMERCE & INDUSTRY
GOVERNMENT OF INDIA

CONFERENCE & EXHIBITION ON

CARBON NEUTRALITY IN CEMENT AND CONCRETE

19-20 November 2026

Centenary Convention Centre,
Engineering Staff College of India,
Gachibowli, Hyderabad – 500 032, Telangana, India



National Council for Cement and Building Materials
(under the administrative control of DPIIT, Ministry of Commerce and Industry, Govt. of India)

<https://conference.ncbindia.com>



INTRODUCTION

National Council for Cement and Building Materials (NCB), an apex research and innovation organization under the administrative control of Department for Promotion of Industry & Internal Trade (DPIIT), Ministry of Commerce & Industry and dedicated to research, technology development & transfer, education & industrial services for cement, allied building materials & construction industries, is organizing a “Conference & Exhibition on Carbon Neutrality in Cement and Concrete” during 19-20 November 2026 at Centenary Convention Centre of Engineering Staff College of India, Gachibowli, Hyderabad, Telangana.

This event is programmed to gather Captains of Cement and Concrete sectors, Policy makers, Academicians, Professionals, Engineers and Scientists under one roof and discuss future action plans aimed towards Carbon Neutrality in cement production and construction sector to meet the Net Zero targets of India with responsible consumption of the resources utilized in cement and concrete sectors to ensure long term sustainability.

The forthcoming conference is expected to receive an overwhelming response from various Industrial sectors, Government, Academia, machinery manufacturers & Consultants from India and across the globe.



DATES

19-20 November 2026

VENUE

Centenary Convention Centre,
Engineering Staff College of India, Gachibowli, Hyderabad , Telangana



DELEGATE REGISTRATION

Interested participants may register online by submitting the duly filled Registration Form available at <https://conference.ncbindia.com> Registration fee details for the delegates are as given below:

Registration Category of Participants	Registration Fee per Participant and Payment Schedule	
	Till 31 st August 2026	From 1 st September 2026
Industry / Academia / R&D Professionals /Govt Institutions	₹ 5000	₹ 6000
Research Scholars & Students	₹ 2000	₹ 2000
Accompanying Persons (Spouse Only)	₹ 3000	₹ 3000

- **Delegate:** Rates are exclusive of all taxes /GST, as applicable
- **The Registration Fee Covers:** Conference Kit and Conference Proceedings in digital format (if any), admission to Inaugural, Concluding and all the Technical Sessions, admission to the Technical Exhibition, Morning and Afternoon Coffee/Tea and Lunch on all Conference days.
- **Spouse Registration Fee Covers:** Participation in Inaugural and Concluding Sessions, Admission to the Technical Exhibition, Morning and Afternoon Coffee/Tea and Lunch
- Students should possess Proper ID proof from University / Institute Recognized / Accredited by Government

PARTICIPATION

Conference content is designed to cover state-of-the-art technologies, reviews and case studies on modernization & up-gradation, retrofitting / re-engineering and plant rejuvenation along with environmental and sustainability concerns. Conference shall also cover advances in cement & concrete research and evolving issues for future technologies.

The Conference, therefore, provides an ideal opportunity to:

- Cement and concrete professionals from policy makers/top management personnel to senior and middle level executives as well as engineers/chemists associated with manufacture of Cement,

Concrete and Ready Mixed Concrete, Lime and allied building materials.

- Equipment / machinery manufacturers, designers and consultants.
- Engineers, Technologists, Scientists, Academicians, Research scholars, Students and Economists.
- Users of cement and building materials, and construction agencies to deliberate, share, and assimilate ideas from the world's leading experts on the latest national and international trends and developments

TECHNICAL PAPERS AND TIME SCHEDULE

Papers covering any of the theme areas given below are invited from interested persons. Soft copy of one page abstract and final manuscript done in MS-Word and PDF formats are to be submitted. All abstracts as also the final papers received will be reviewed by Conference Technical Committee. Soft copy of full manuscripts of accepted papers from registered delegates only will be provided in Conference Kit. Full manuscripts should be prepared as per the prescribed guidelines, which will be communicated to the authors of accepted abstracts. Only a limited number of papers from Registered Delegate will be selected for presentation. The authors of the papers will be informed accordingly.

Detailed guidelines available at conference website and Papers should be submitted only through online at <https://conference.ncbindia.com>. The following time schedule will be followed.

	Submission	Acceptance by Secretariat
Full paper & One Page (max) Abstract (final) with figure, if any	31 August 2026	30 September 2026

CONFERENCE OBJECTIVES

The Conference aims to provide a common platform for industry experts, researchers, policymakers, academicians, and technology providers to discuss emerging pathways towards carbon neutrality in the cement and concrete sector. The Conference will focus on recent developments in low-carbon cementitious materials, sustainable concrete technologies, energy-efficient cement manufacturing, alternative fuels and raw materials, carbon capture technologies, and digital innovations for achieving Net Zero goals. It will also promote collaboration among industry, academia, research institutions, and government agencies for developing a sustainable and resource-efficient construction ecosystem.

1. Low-Carbon Cementitious Systems and Materials

- Binary and ternary blended cements
- Chemistry and Hydration of cementitious systems
- Novel SCMs and alternative Binders
- Optimization of raw mix design
- Advances in characterization techniques for cement chemistry
- Alkali-activated binders

2. Decarbonisation of Cement Manufacturing

- Alternative Fuels
- Alternative Raw Materials
- Improving Energy Efficiency
- Application of Waste Heat Recovery Systems
- Carbon Capture Techniques
- Application of Renewable Energy

3. Process Optimization and Plant Engineering

- Improving Clinker Productivity
- Process optimization
- Advances in cement plant machinery
- Technology up-gradation / modernization/ debottlenecking / re-engineering

- Refractory engineering practices and recent advances
- Advances in process automation including AI/ML and Industry 4.0 applications

4. Durable and Sustainable Concrete for Net Zero Construction

- IS 456:2025(Draft): Service Life Approach for Durability Design
- Concrete and its constituents –specifications & applications
- Performance-based design of structures
- Durability driven Concrete Mix Design Practices
- High Strength and high-performance Concrete
- Quality Assurance and Construction Provisions

5. Advanced Concrete Composites

- Ultra-high-performance concrete (UHPC)
- Precast and Lightweight concrete
- Application of Nanotechnology
- Construction Chemicals and Admixtures
- 3D Printable Concrete and digital construction
- Mineral carbonation in concrete

Discussions covering technical papers on the above areas will be classified and spread over various technical sessions. Authors of the papers selected for presentation will be requested to briefly present the salient features of their papers. These will be followed by discussion from the floor.

TECHNICAL EXHIBITION

A Technical Exhibition bearing on the themes of the Conference will be an added opportunity for the delegates to have an exposure of the state-of-the-art developments around the world. Exhibits would be components, scale models, literature & books, charts, photographs, etc. Cement Plant Machinery Manufacturers, Suppliers, Designers, Automation & Control and Construction Chemical & Equipment Manufacturers and all other allied Industries may take part in the Exhibition. Stalls shall be booked on first-pay-first-served basis.

Size of the Stall	Charges for each Stall*
3m X 3m	Rs.75000/-
2m X 2m (Only for Start-ups)	Rs.15000/-

- 2 free nominations for each stall.
- Only 70 stalls will be available

For details of layout, facilities and terms and conditions to exhibitors please visit:

<https://conference.ncbindia.com>

CONFERENCE LANGUAGE

The official language of the Conference is English. All papers therefore should be drafted in English only. All deliberations during the Conference will also be conducted in English language.

BEST PAPER AWARDS

Authors of a few selected papers which are adjudged by the panel of judges, appointed by NCB, as the best contributions to the Conference from the point of view of serving the needs and having high implementation potential in cement, concrete and building materials industries, will be given awards and certificates at the Concluding Session. Some of the best papers will be published in leading Journals or Magazines.

SPONSORSHIP SCHEMES

Many organizations have shown interest for being associated with the Conference as Sponsors. The Secretariat has drawn up very attractive schemes with a host of complimentary benefits to the Sponsors under different categories. Details of the schemes are available on request. The interested organizations can also associate themselves with the event for gaining additional publicity as under:

- Sponsoring Lunch with publicity through special signage at the venue, and Announcement through slides during the Conference.
- Sponsoring the delegate kit bag with logos of company / organization and the Conference

INFORMATION

All communications may be addressed to:

The Conference Organising Secretary

National Council for Cement and Building Materials

NCB Bhawan, Old Bombay Road, (Mehdipatnam - Gachibowli Road), Hyderabad – 500 104, Telangana, India

Specific Contacts

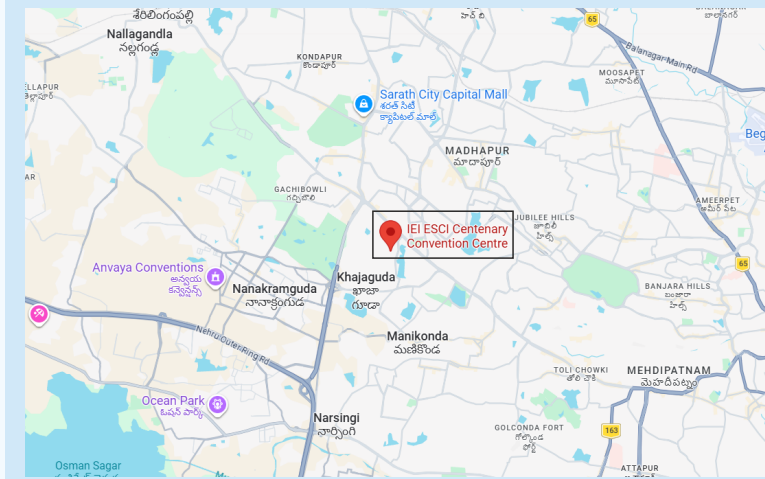
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ABOUT HYDERABAD

Hyderabad, the capital of Telangana, is a major centre for technology, industry, education, and heritage in India. Known for its rich culture and excellent connectivity through international airport, metro, rail, and road networks, the city is an ideal destination for national and international conferences.

VENUE DETAILS

Rajiv Gandhi International Airport	:	33 km
Raidurgam Metro Station	:	4 km
Secunderabad Jn Railway Station	:	20 km
Hyderabad Deccan Railway Station (Nampally)	:	16 km
Lingampally Railway Station	:	11 km
Mahatma Gandhi Bus Station (MGBS)	:	18 km
NCB Hyderabad	:	0.5 km



Scan here to view the location map of Venue Details



TERMS OF PARTICIPATION

NCB shall not be liable for any loss, injury, damage, delay, or inconvenience arising from the Conference & Exhibition due to acts of third parties, force majeure, or any unforeseen circumstances. NCB reserves the right to modify the programme, venue, schedule, or related arrangements without prior notice. All disputes related to the Conference & Exhibition shall be subject to the exclusive jurisdiction of the Courts at Faridabad, Haryana, and shall be referred to arbitration by an arbitrator appointed by NCB.



Conference & Exhibition on Carbon Neutrality in Cement and Concrete

Organised by

National Council for Cement and Building Materials