



CII-ITC Centre of Excellence
for Sustainable Development



CII

Cleaner Air
Better Life



Confederation of Indian Industry

CLEAN CONSTRUCTION CHARTER



CLEAN CONSTRUCTION CHARTER (3C)

The CII Clean Construction Charter (3C) is a voluntary initiative designed to support construction sector in effectively managing air quality footprint of all construction projects.

It aims to provide a proactive approach to improve air quality and health outcomes from construction projects.

The Charter framework is based on a targeted evidence-based approach.

It will support signatories through assessments and suggestions during three stages: project design, planning and construction.

The Charter will enable signatories to share and disseminate resources for clean construction technologies, low-zero emission materials, and good site management practices.

Most importantly, the Charter will help signatories reduce the regulatory risks linked to construction by providing an actionable mechanism to certify and appraise project sites based on verified emission reductions.





Scale adoption of
fit-for-purpose and proven
solutions for clean construction.



Guide transition to
clean construction for
supporting positive air
quality and health outcomes.

3C VISION



Support ecosystem
development for clean
construction, innovation
and mass awareness for
real-world impact.



3C CHARTER ACTIONS

Assess

sites to prioritise proven & fit-for-purpose solutions to effectively reduce and prevent harmful air emissions arising from construction of buildings and infrastructure, demolition activities, and utility maintenance operations.



Design

buildings & infrastructure for positive air quality & health outcomes by exploring and adopting measures right from design or project conception stage.



Deploy

best available technologies to minimise harmful air emissions during the project execution.



Adopt & institutionalise

good practices for site-level management with necessary contractual obligations, workforce trainings, behaviour change communications & robust management systems.



Source materials sustainably

to reduce harmful air emissions associated with construction supply chain & logistics.



Champion clean construction

by generating concrete evidence (such as business case, verified reductions etc.) and promoting these for wider adoption.



Innovate

by piloting & evaluating new novel solutions that can reduce air pollution from the construction sector more efficiently and accelerate mitigation.



Utility & Trenching Works

Water, sewerage, drainage, telecom, and gas pipeline works



Industrial & Logistics Parks

Factories, Warehouses & Distribution hubs



Demolition & Redevelopment Projects

In all aforementioned categories



Infrastructure Projects

Roads, Bridges, Flyovers, Metro systems, Airports, & Railways



Real Estate Development

Residential, commercial, and mixed land-use projects

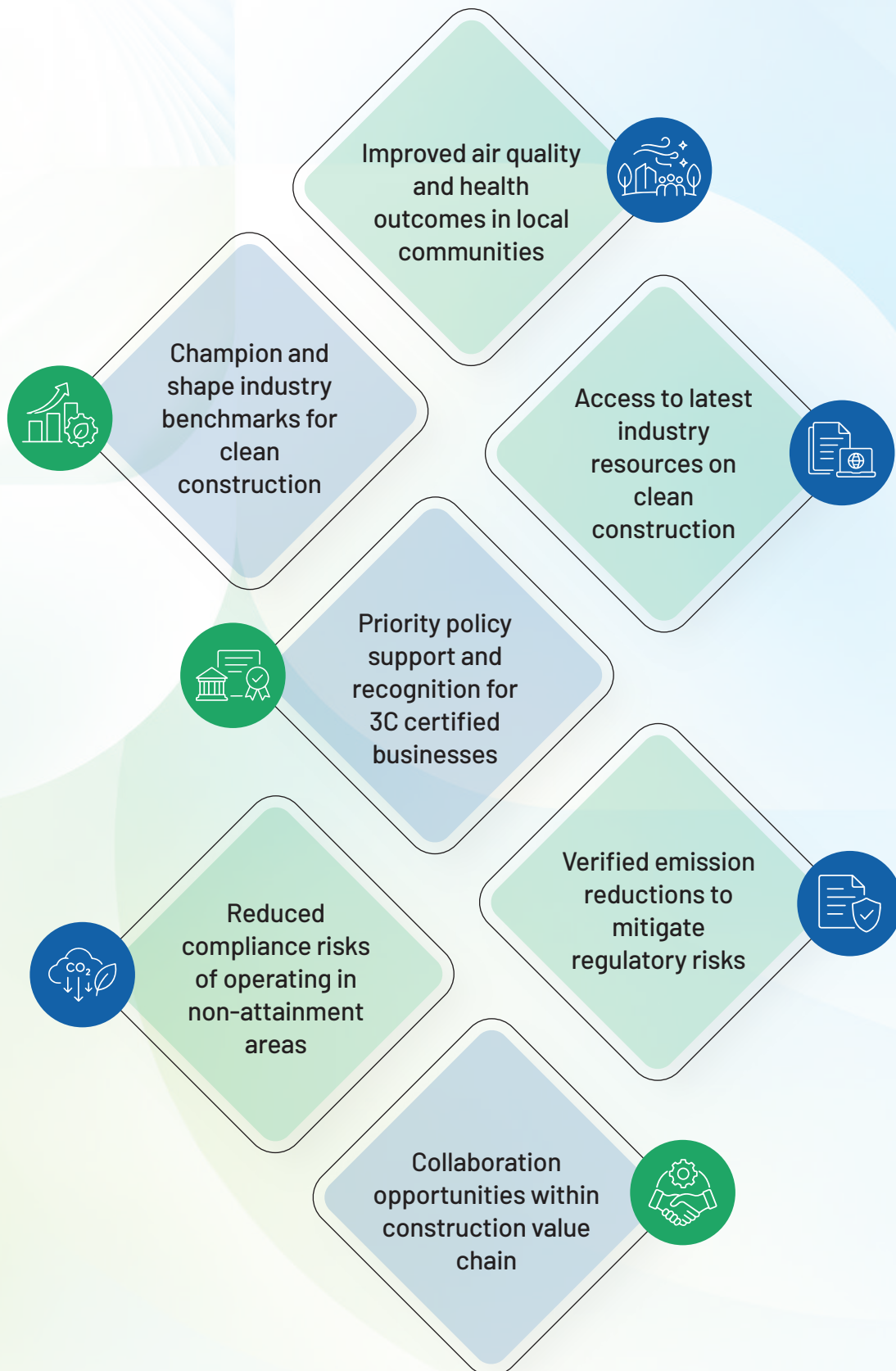


3C
SCOPE

Primary focus of the Charter is construction and infrastructure development activities. However, it is also applicable to important allied activities including demolition, utility repair and trenching works which are equally relevant from air quality management perspective.

3C BENEFITS

Get certified and recognised for adhering to the Clean Construction Charter (3C)



CLEAN CONSTRUCTION ELEMENTS ACROSS PROJECT STAGES



Design Stage

Site assessment

Sustainable design



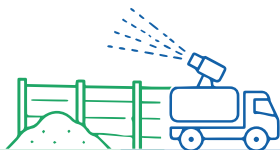
Planning Stage

Site Management plan

Deploying best available technology
for clean construction

Sustainable materials' Sourcing

Behaviour Change Communication
(BCC) and trainings



Construction Stage

Site containment &
housekeeping

Adaptive monitoring

Embed or build air quality
positive infrastructure

3C VALUE PROPOSITION



Site assessment

Core Offering: Self-assessment framework

Leadership Offerings: Detailed guidance & rapid assessment



Sustainable design

Core Offering: Latest industry case studies

Leadership Offerings: DDR¹ & design masterclass



Sustainable sourcing

Core Offering: Library of sustainable materials

Leadership Offerings: Rapid feasibility & industry connects



Site management plan

Core Offering: Site management plan template

Leadership Offerings: Full guidance & tailored management plan



Behaviour change communication & training

Core Offering: BCC² material & training slides

Leadership Offerings: Trainings & ToT³ material for workforce



Deployment of BATs⁴ for clean construction

Core Offering: Library of BATs

Leadership Offerings: Support for pilot design & impact evaluation



Site containment & housekeeping

Core Offering: Latest national & international good practices; regulatory mapping

Leadership Offerings: Site-specific SOP for contractor & site manager



Adaptive monitoring

Core Offering: SOP⁵ for monitoring & self-assessment

Leadership Offerings: Tailored monitoring plan & MRV⁶ support



Air quality (AQ) positive infrastructure

Core Offering: Library of AQ positive solutions

Leadership Offerings: Scoping study for fit-for-purpose solutions & CBA⁷ for their trade-offs

¹DDR: design recommendations report | ²BCC: behaviour change communication | ³ToT: training of trainers | ⁴BAT: best available technology

⁵SOP: Standard operating procedure | ⁶MRV: measurement, reporting & verification | ⁷CBA: cost benefit assessment

CONSTRUCTION SECTOR IN INDIA



Construction contributes

9%

of the national GDP

Second largest employer in India after agriculture, accounting for

12%

of the total workforce



Two-third

of the residential and commercial floor space needed by 2050 yet to be built in India

One-fourth

of all the highways needed by 2050 yet to be built in India





The Cleaner Air Better Life (CABL) is a national initiative of the Confederation of Indian Industry (CII). It is dedicated to scaling actionable solutions in air quality management, which is one of the most complex environmental challenges of our time, with far reaching consequences on environment, public health and economic growth.

CII CABL Initiatives

India CEO Forum for Clean Air

The Forum along with the Forum Working Groups champions 'clean air' and leadership to sectors.

CABL Action Lab

Supports non-attainment cities in meeting the national standard and decoupling air pollution from growth in long-term.

Clean and Green Economy Accelerator (CGEA)

Enables scalable support in the areas of zero emission deliveries and ex-situ biomass management.

Crop Residue Management (CRM) Programme

Contributes to sustainable agriculture and biomass management solutions aimed at addressing farm fires.



Join the Forum to engage across CII Cleaner Air Better Life initiatives

LEAD THE CHANGE — JOIN THE — **CLEAN CONSTRUCTION CHARTER**

Submit your expression of interest to
join the Charter





Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society through advisory and consultative processes.

For more than 130 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. With its extensive network across the country and the world, CII serves as a reference point for Indian industry and the international business community.

In the journey of India's economic resurgence, CII facilitates the multifaceted contributions of the Indian Industry, charting a path towards a prosperous and sustainable future. With this backdrop, CII has identified "Accelerating Competitiveness: Growth, Resilience, Inclusion, Sustainability, Trust" as its theme for 2026-27, prioritising five key pillars. During the year, CII will align its policy advocacy, institutional initiatives, partnerships, and outreach to support Indian industry in strengthening these five interconnected pillars of competitiveness.

Confederation of Indian Industry

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**CII-ITC Centre of Excellence
for Sustainable Development**

The CII-ITC Centre of Excellence for Sustainable Development (CESD) is the ecosystem creator for sustainable development in India. As a 20-year-old Industry-led institution within CII, the Centre drives sustainable, environmental, inclusive and climate-friendly transformation among stakeholders through research, data-driven digital tools, frameworks, collaborative initiatives and capacity development.

CESD works towards bringing local and global macro challenges to the centre stage; building policy consensus on critical issues; strengthening stakeholders' awareness and representation on policy & regulatory reforms and enabling actions that positively impact the environment, nature and communities.

With a vision to drive transformation towards sustainable development, CESD continues to play a focal role in Government-Industry dialogues on national regulations; articulating stakeholders' discourse on global policies; putting forth Indian Industry's stand on macro-economic issues and accentuating the need for sustainable and inclusive transformation.

CESD focuses on six transformational pathways: Advancing Creation of a Circular Economy; Facilitating an Enabling Ecosystem for ESG Reporting; Accelerating Nature Positive Actions; Enhancing Solutions for Clean Air; Building Climate Resilience and Low-Carbon Economy and Fostering Dialogues, Engagements & Knowledge Exchange.

Confederation of Indian Industry

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