

From the EDITOR'S DESK

Eco-Computing and Carbon-Neutral Infrastructure bring together the twin imperatives of digital transformation and environmental responsibility, highlighting how energy-efficient computing, responsible resource utilization, renewable energy integration, and sustainable infrastructure can significantly reduce the environmental footprint of the broader technology ecosystem.

In this context, Cost and Management Accountants (CMAs) have a pivotal strategic role in enabling organizations to align technology investments with core sustainability objectives. By integrating carbon-conscious capital allocation, total cost of ownership (TCO) optimization, governance, standardized measurement, and risk management, CMAs help translate corporate environmental commitments into financially viable, audit-ready business outcomes. The October 2026 issue of *The Management Accountant* explores this evolving role and considers how finance professionals can serve as catalysts for a resilient, efficient, and carbon-neutral digital future.

This edition features seven thematic articles examining critical aspects of this strategic transformation:

Embodied Carbon Accounting in India's Cement Sector: A Cost and Management Accounting Framework - This article examines the carbon-emission profile of India's cement sector

and introduces a structured "carbon cost card" with variance analysis, enabling CMAs to track, control, and report carbon costs alongside traditional financial metrics.

Advancing Project Sustainability in India's Energy Transition through Environmental Cost Accounting and Life-Cycle Management: The Role of CMAs - Exploring the gap between declining renewable technology costs and the broader systemic expenses of deployment—including environmental impacts, grid reliability, and financing—this study highlights how CMAs can incorporate environmental and lifecycle costs into formal project appraisal frameworks.

Accounting for Embodied Carbon: Costing Upfront Emissions in Green Infrastructure and the CMA's Strategic Role - Evaluating current reporting frameworks (IFRS, Ind AS, and Indian regulatory guidance), this piece identifies the lack of standards addressing upfront embodied emissions in infrastructure and demonstrates how CMAs bridge this gap using internal carbon shadow pricing.

Renewable Energy Transition in India: Strategic Role of CMAs through Big Data Analytics Enabled Management Accounting - This article establishes the nexus between renewable energy integration, modern management accounting, and Big Data Analytics (BDA), offering a cost-efficient architecture for managing enterprise energy transitions.

Building ESG-Ready CMAs: Insights from Singapore's Reporting Environment and SEBI's BRSR - Drawing comparative insights from Singapore's Reporting Standards and SEBI's Business Responsibility and Sustainability Reporting (BRSR) framework, this contribution outlines the professional commitments, skill sets, and strategic capabilities CMAs must develop to lead ESG roles.

From Green Energy to Green Computing: The Strategic Role of CMAs in Carbon-Neutral Infrastructure - Warning against "greenwashing by data"—inaccurate environmental reporting resulting from fragmented systems and manual processes—this article illustrates how CMAs enforce data integrity through cost measurement, reconciliation, and internal controls.

Carbon Accounting - Accounting of Future - This piece provides a comprehensive breakdown of the technical accounting processes and international best practices involved in measuring, allocating, and reporting embodied carbon across global supply chains.

In addition to our core technical features, this issue brings together a range of contemporary topics of vital professional significance. We are pleased to include an exclusive interview with **CMA R V N Vishweshwar**, Director (Finance) at Hindustan Copper Limited, Kolkata, offering valuable executive perspectives on governance, leadership, and the expanding mandates of finance professionals. This edition also features an insightful communication titled "*MONEY, MARKETS, MINDSET and METHOD*," analyzing key dynamics across the macroeconomy, capital markets, listed enterprises, and personal wealth management.

We welcome your feedback and suggestions at editor@icmai.in as we continue our efforts to enhance the journal's quality, depth, and relevance. We hope you find this edition informative, insightful, and enriching.

As we usher in this vibrant festive season, we extend our warmest wishes to you and your families for a joyful, prosperous, and peaceful time ahead. May this festive period bring renewed energy and brightness to your professional journey. Keep reading, stay inspired during this festive season, and stay connected with us!