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“Nanotechnology holds the promise to deliver small-sized but high impact solutions”

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Bengaluru INDIA NANO 2024 is being held after a gap of four years due to COVID-19

“If we were to identify the greatest challenges facing humanity today, climate change, energy depletion, and health crises would undoubtedly top the list. Sustainability is not just a buzzword, but is now an impending necessity. The impacts of climate change are increasingly visible, manifesting in rising temperatures, natural calamities, and widespread displacement. Nanotechnology holds the promise to deliver small-sized but high impact solutions, which can potentially revolutionise our approach to the global issues,” said N S Boseraju, Minister of Minor Irrigation and Science & Technology, Government of Karnataka.

Speaking at the Curtain Raiser of the 13th Bengaluru INDIA NANO 2024 (BIN 2024) event held in Bengaluru on July 2, Boseraju said that the world is grappling with severe economic and environmental consequences of energy crises. While industries are striving to develop green and clean energy solutions, these efforts alone may not be sufficient to achieve true sustainability. Health challenges, highlighted by the COVID-19 pandemic, have exposed critical vulnerabilities in healthcare systems globally. This pandemic was neither the first nor will it be the last; thus, our preparedness and resilience are of utmost importance.

With this background, the theme for this edition of Bengaluru INDIA NANO 2024 which is being held after a gap of four years due to COVID-19 is “Nanotechnology for Sustainability: Climate, Energy, and Healthcare”. The 13th edition of Bengaluru INDIA NANO promises to be a landmark gathering, bringing together a diverse array of participants including researchers & scientists, academicians, industry captains, policymakers, entrepreneurs, and students. The Bengaluru INDIA NANO 2024 will witness participation of 700+ registered delegates, 75+ expert speakers in over 25 conference sessions.