Anant

Connecting entities, building partnerships!

October 2024

1 All you need to know about the National Policy for Rare Diseases

63 Rare Diseases as recommended by the Central Government

Financial support of upto **₹50** per patient is provided for treatment

Around **1,770** diseases have been taken under the National Policy for Rare Diseases

2 BioE3 (Biotechnology for economy, environment and employment) policy for fostering high performance biomanufacturing

India's bio economy has grown multifold, expanding from ₹ 10,000 crore in 2014 to $150 billion in 2024, with ambitious plans to reach $300 billion by 2030.

3 Empowering artisans and enhancing their skills and tools is crucial to contribute to the India's Target of the Ministry of Textiles in the first 100 days of government

As part of the government's initiative to empower the textile sector, the Ministry of Textiles is focusing on enhancing the skills and capabilities of artisans and weavers, empowering artisans and promoting their products to ensure sustainable livelihoods and boost the textile sector's contribution to the economy.

4 Seva se sankalpan programme, empowering youth and fostering a culture of volunteerism and service in the community

107 Ministry's Seva Sankalpan initiatives across **29 states**, **3 UTs** and **1,000 volunteers** in various locations support **across 29 states**

Through the Seva Sankalpan programme, our youth are actively participating in various initiatives contributing to the nation's growth and development in Swachh Bharat Mandate.

5 How to build a great, emerging tech product

Letting the technology lead is only half of it. Many teams start with the assumption of the perfect question. Theyre into machine learning and want to know what problem it can solve. But the real question is how do we make it work?

Article written by Saransh Kumar, Senior Manager, Technical Marketing, Intel, on emerging technologies and how to build a great, emerging tech product.

November 2024

1 How venture capital firms are shaping the future of product design and why product designers need to be part of the solution

Article By Darren Smith, Digital Lead and Strategic Advisor at Ideo. Over 20 years of experience in product design and innovation across the Asia Pacific, North America and Europe. Darren has led teams that manage the risk of product development, from concept to production, and has worked with startups to enterprises and governments in the Asia-Pacific, Central Asia and Europe. Darren has built and led teams in product design and strategy teams, with emphasis on the intersection of design, technology, high quality but developed the right product for the right market.

2 National Tourism Health Code

In 2025, The Ministry of Tourism celebrates India@75 by launching a National Tourism Health Code. The National Tourism Health Code aims to develop Tourism Health Tourism Centers, different categories such as hotels, colleges and nursing sign-ups.

3 One Nation One subscription (ONOS)

One Nation One Subscription is a timely step towards establishing India as a knowledge ecosystem by bringing large scale access to the knowledge domain of all students, researchers and government institutions.

4 The government of India is creating an enabling environment for the development of a robust ecosystem with direct access to the national chip design infrastructure

Chankha to Chips : Atmanirbhar Bharat

5 The evolution of Bharatnet: Lessons from India's largest rural broadband project

The Bharatnet project was one of the most ambitious primary objectives of Prime Minister Modi's vision of broadband penetration in rural and remote regions of India. The project was the result of PPP initiatives, and the project that pioneered feasibility and sustainability of rural broadband in India.

December 2024

1 India's participation in various side events during the CoP29 UN Climate Change Conference at Baku, Azerbaijan

India collaborated with various agencies to organize side events and bilateral meetings during the CoP29 UN Climate Change Conference at Baku, Azerbaijan, from 11 to 22 November 2024. India participated in these side events and bilateral meetings/discussions to share its experiences and to effectively articulate and promote its priorities on climate action and various initiatives being taken at the international and domestic levels.

The important side events/bilateral meetings were:

Integrating Disaster Resilient Infrastructure into the Adaptation Strategies: 3.D.2(iv) (CDRI Pavilion)
Organisers: Government of India (MoEF&CC) and Coalition for Disaster Resilient Infrastructure (CDRI)

The session was designed as a platform for sharing experiences, challenges and lessons learned in integrating disaster risk reduction (DRR) into adaptation strategies, offering a pathway toward more resilient and sustainable infrastructure. The discussion underscored the critical interconnectedness of vulnerability in the face of climate change and DRR, and it delved into how adaptation strategies can integrate disaster risk reduction measures to ensure long-term resilience and sustainable development goals, including infrastructure and socio-economic resilience to advance SDGs.

The discussion highlighted the interdependence between climate and disaster risks, emphasizing how climate change exacerbates existing vulnerabilities and increases the frequency and intensity of disasters, underscoring the urgent need for adaptation agenda. Investing in resilient infrastructure was highlighted as a key strategy, with significant long-term benefits, including reduced disaster impacts, enhanced economic stability, and improved quality of life.

CDRI's initiatives, such as the Coalition for Resilient Island Infrastructure, were highlighted as infrastructure resilience initiatives tailored to the unique challenges of vulnerable island nations, actively seeking countries with similar challenges to join the initiative.

LeadIT (Leadership Group for Industry Transition) Member Meet, 3.D.2(iv) (Pavilion Designated Office) Organisers: Government of India (MoEF&CC) and Secretariat of the Leadership Group for Industry Transition, (LeadIT) Secretariat

The discussion of the meeting was centered on how industries can understand their experience with climate change and how they are addressing it. The State Secretary of Dewas highlighted the importance of the city's initiatives in addressing climate challenges and its commitment to leveraging technology for a more resilient future. The Chief Secretary of Madhya Pradesh emphasized the state's commitment to combating climate change and the importance of collaborative efforts in achieving sustainable development goals. The Chief Secretary of Madhya Pradesh also highlighted the state's initiatives in combating climate change and emphasized the importance of collaborative efforts in achieving sustainable development goals.

The meeting highlighted the critical role of industry in addressing climate change and the importance of collaboration and innovation in achieving sustainable development goals. The discussion underscored the need for industries to adopt sustainable practices and leverage technology to enhance resilience and reduce emissions. The meeting also emphasized the importance of collaboration between industry and climate companies to share knowledge and expertise and to develop innovative solutions to address the challenges of climate change and adaptation agenda. Investing in resilient infrastructure was highlighted as a key strategy, with significant long-term benefits, including reduced disaster impacts, enhanced economic stability, and improved quality of life.

The meeting also showcased progress under the Indian Network for Climate Resilient Transport (INCRT) initiative, which aims to bridge the gap between the India Standard for Climate Resilient Transport and agreed-towards LeadIT Transport Sector Roadmap, ensuring a comprehensive approach to climate resilience.

Unlocking Investments for Climate Resilient and Sustainable Industries Pathways in Small Island Developing Started (SIDS), 18.11.2024. (CDRI Pavilion)

The side event facilitated two segments, the first segment focused on the theme "Industry and Trade" and the second segment focused on the theme "Industry and Identified questions with respect to the theme. The first MSI Minister group. The second segment showcased CDRI's initiative on Climate Resilient Ports and Harbours, and the Indian Ocean Commission's initiative on knowledge, tools and partnerships for climate resilient industry and sustainable development and enhanced feasibility for all.

The discussion underscored the importance of collaboration and innovation in addressing climate challenges and enabling environments for sustainable development in small island developing states (SIDS). It highlighted the critical role of industry in achieving sustainable development goals and the need for a shift towards more sustainable and climate-resilient practices. The discussion also emphasized the importance of leveraging technology and innovation to enhance resilience and reduce emissions.

Sustainable Communities through Integrating Climate Change Adaptation, Underlying Finance and Creating Jobs, 21.11.2024 (SIS Pavilion) Organisers: Government of India (MoEF&CC), & MINISTRY OF EARTH SCIENCES, Natural Resources Defense Council (NRDC)

The event underscored the critical role of sustainable communities in addressing climate change, emphasizing the interconnectedness between climate adaptation and sustainable development. The discussion highlighted the importance of leveraging technology and innovation to achieve gender-balanced approach across policies, programmes, and initiatives, ensuring that women and marginalized communities are not left behind in the pursuit of sustainable development goals.

Women-led clean energy adoption at local levels also emerged as a key theme, highlighting the potential of women in driving sustainable energy initiatives and meeting other energy needs while fostering local economies. The discussion also emphasized the importance of collaboration, health, and climate action in achieving sustainable development.

The recent achievements of India in large scale implementation of renewable energy projects were highlighted. Also, the initiatives taken by India to lead climate action in the developing world were highlighted.

Solarising Communities through Integrating Climate Change Adaptation, Underlying Finance and Creating Jobs, 21.11.2024 (SIS Pavilion) Organisers: Government of India (MoEF&CC), & MINISTRY OF EARTH SCIENCES, Natural Resources Defense Council (NRDC)

The LeadIT Symbol, held at the G-Delegation Office on the occasion of Cop29 Convention PM and of the Leadership Group for Industry Transition (LeadIT) Secretariat, brought together governments, industries, and key stakeholders from various sectors to discuss the transition towards sustainable and low-carbon practices in the industry with the Paris Agreement.

The event featured keynote speeches by Minister of State for Environment, Power, and Climate Change from Sierra Leone, Sergio Spell, Secretary Minister for Climate and the Environment of Chile, and representatives from various industry associations and organizations. The discussion highlighted the LeadIT published its first five-year report, outlining its work, achievements, and the challenges faced in the industry. The discussion also highlighted the progress made by the Leadership Group for Industry Transition (LeadIT) in promoting the Industry Environment Minister at the LeadIT Annual Summit, emphasizing the need for collaboration.

Discussion sessions were facilitated by Mr. Sebastian Spell Advice to the UN Secretary General on Climate Action and Mr. Ashish Khanna.

Over 40 leaders showcased progress in their representative countries from the United Kingdom, Netherlands, Germany, Japan, Sweden, Denmark, Canada, and India, with a focus on the transition to low-carbon industry and sector strategies and commitments.

The event concluded with a strong reaffirmation of LeadIT's purpose and its ongoing dedicated to accelerate the decarbonisation of heavy industries while ensuring a fair and inclusive transition for workers and communities.

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LeadIT Summit 2024: of members, 20.11.2024 (G Office) Organisers: Government of India (MoEF&CC) and Secretariat of the Leadership Group for Industry Transition (LeadIT)

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