

75
Azadi Ka
Amrit Mahotsav



KNOWLEDGE PAPERS

Series 3/2022



Accelerating India's Clean Energy Transition

The report highlights the initiatives required to create a robust ecosystem to enable the energy transition which will help in the achievement of India's climate and sustainable development goals.

It covers the clean energy opportunities currently under development - project pipeline as well as underscores the significance of those projects in terms of economic recovery and development, jobs, and environment. It also provides key recommendations for stimulus actions required to overcome some of the impediments to the clean energy growth in India especially taking into consideration the post-COVID recovery plans.

The report also assesses the potential of current energy transition investment pipeline, including utility scale and decentralised generation, manufacturing of solar photovoltaic cells, modules and lithium-ion batteries, EV charging infrastructure projects and emerging Green Hydrogen markets

<https://ficci.in/publication.asp?spid=23641>



Policy landscape for a flourishing agrochemicals industry

The knowledge paper "Policy landscape for a flourishing agrochemicals industry" identifies the four major growth levers from the points of view of policy, scheme and investment-based interventions by the Government and private organisations that can

contribute to the growth of the agrochemicals industry, the agriculture sector and, subsequently, the economy. The first lever stresses on making improvements in farming extension services in India to effectively promote scientific and proven package of practices and train progressive farmers.

The second lever highlights regulatory policies governing the agrochemicals industry to promote research and development (R&D), new product launches, domestic manufacturing, and exports. The third lever focuses on promoting adoption of technology and mechanisation in farming, and agrochemical application in order to improve the efficiency of farming activities while reducing costs and effort.

The fourth lever discusses improvements in the agricultural marketing ecosystem to improve farmers' income. These growth levers can have a synergistic and multifold effect on the industry and the performance of the agriculture sector as a whole, contributing significantly towards achieving the target of making India a USD 5 trillion economy by 2025.

The agrochemicals industry has the potential to play a major role in terms of improving productivity through increased and scientific usage of agrochemicals while meeting the global standards of residue level required for agricultural exports. It can also directly contribute to the country's economic growth by becoming a global manufacturing and export hub. However, due to the challenges posed by the regulatory and policy landscape governing the Indian agrochemicals industry and the inherent problems related to extension services, poor penetration of technology and inefficient marketing systems are major hinderances in unlocking this growth.

<https://ficci.in/publication.asp?spid=23643>



The Road to Safety

Road safety is the way of prevention and protection from road accidents. It is estimated that road accidents cost India about 3-5% of its gross domestic product (GDP) every year. India already loses a city's worth of population every year due to road crashes, as per official data from the Ministry of Road Transport and Highways of India (MoRTH). Roads are the catalyst for socio-economic growth, increased market demand and faster supply of goods and services.

Like rivers in the past, roads are central to the prosperity of any nation and mobility is an essential service for citizens. Similarly, road safety is equally essential. This report will help corporates in learning from the experiences of other companies in mitigating occupational road risks and in possible adoption of some of them to increase efficiency of businesses. It also outlines the present situation in the country and robust policies and practices contributing towards safer roads in other countries.

<https://ficci.in/publication.asp?spid=23647>

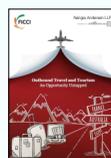


Rebuilding Tourism for the Future 2022

Tourism is a steadily growing and economically important sector, globally and locally. Domestic tourism is the backbone of the sector. Steady Tourism provides positive knock-on effects for various sectors and local communities in tourism destinations, in terms of revenue and jobs. While owing to COVID-19 in the short-term the picture for

tourism is mixed, we expect to see a ferocious recovery in the travel industry. We will see a change within the industry and some trends which I really think will become important. Government of India is adjusting its policies and putting in place strategies so that local communities, small tourism businesses and less developed destinations can fully share in the benefits of a dynamic tourism economy. Through this report "Rebuilding Tourism for the Future 2022" we aim to propose a tourism recovery plan to make this sector more innovative and resilient in the future. I am sure that the contents of this study will be of significant value to all stakeholders and will provide support to accelerate the growth of India's tourism sector.

<https://ficci.in/publication.asp?spid=23663>



Outbound Travel and Tourism

Indian Outbound tourism is going to surpass USD 42 Billion by 2024! We are soon going to be the most populous country in the world with the fastest growing economy. The Indian Outbound Travel Market is among the fastest growing markets globally with approximately 80 million passport holders, a growing population of youth and a rising level of purchasing power, especially among the middle class. These

factors contribute to making this market potentially lucrative for travel aggregators, agencies as well as destinations globally. Through this report "The Indian Outbound Travel Market" we propose a framework for creating a more lucrative travel experience for Indian Travellers and an in-depth analysis of this up-and-coming market. We also propose various changes in the Policies and Regulatory landscape of the Indian Tourism Industry and how we can promote ease of doing business for the Travel Aggregators catering to Indian travellers visiting abroad.

<https://ficci.in/publication.asp?spid=23668>



FICCI-Anarock Industrial and Logistics Report

Logistics and warehousing play an indispensable role in the transportation of goods across the country. A warehouse is a fundamental part of business infrastructure and is one of the key enablers in the global supply chain. With the introduction of GST and other reforms which are bringing a paradigm shift in the industry,

there is a huge potential for the annual transaction numbers for warehousing to grow exponentially. This growth would be largely led by the organized segment. Not just the warehousing players in the organized segment, there are a number of large e-commerce companies and big box retailers looking for land to build warehouses for captive use in and around major consumption sectors, even local developers have started providing quality specifications and infrastructure as a standard offering. This additional space demand would further augment the potential. This research report is a complete guide for all national & global industrialists

<https://ficci.in/publication.asp?spid=23651>



FICCI-Vestian Report - Shifting Trends in Indian Office Market

With the structural paradigm shift in our lives and working styles, real estate continues to attract capital, demonstrating its stability and attractiveness compared to other asset classes. As the space continues to mature and more partnerships and transactions are

formed between PropTech and developers, the demand for smart real estate technology is increasing. ESG has become a strategic necessity for our portfolio to create sustainable and responsible businesses while meeting the demands of investors, tenants, and employees. The most energy-efficient offices achieve rent growth as corporate real estate trends demand the highest levels. Many ESG-sensitive companies are looking for sustainable buildings, hence it has become imperative to grow responsibly. This report on "Shifting Trends in Indian Office Market: Understanding The New Cogs" which talks about the emerging trends being adopted in the office space by companies all across the country leading to changing work cultures and environments.

<https://ficci.in/publication.asp?spid=23652>



Championing the blue economy: Promoting sustainable growth of the fisheries sector in India

The global food demand is expected to increase rapidly due to the growing world population. Owing to the rapid depletion of land-based resources and the growing impact of climate change, attempts are being made to boost food production in order to meet this rising demand. In this situation, fish has a significant role to play as it is an affordable source of animal protein and has a lower impact on the environment. Globally, fish production has grown by 41% in the last two decades, largely due to the rise of aquaculture. India is the second-largest fish-producing country in the world and contributes about 7.56% of the global fish production. Fisheries production is growing at about 11% annually since 2014–15 and contributed 1.26% to India's gross domestic product (GDP) in 2019–20. The export value of fish and aqua products grew at a rate of 12.73% in the last 15 years. Due to growing demand and high potential, the fisheries sector is referred to as a sunrise sector. The thrust factors for the sector include huge scope for domestic consumption (as per capita domestic consumption in India is only one-third of average global consumption), strong export potential (annual growth rate of 7%), greater economic returns and strong policy support. It is our strong belief that this report would be helpful in focusing on India's potential in the Fisheries sector and would be immensely useful to redraw our strategies to make significant enhancements toward large-scale fish production in the country.

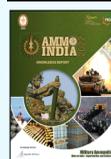
<https://ficci.in/publication.asp?spid=23656>



FICCI GRMI Draft Risk Code

FICCI had set up a Risk Task Force in partnership with the GLOBAL RISK MANAGEMENT INSTITUTE with the objective of developing a Model Risk Code for Indian businesses that guides them in effectively managing risks in all segments of business. The draft Risk Code, as attached (Click here), is now being released for consultation with stakeholders. The Code would enable companies derive value from implementing risk management practices and overcome key challenges in implementation of risk management framework. The Model Risk Code is targeted at a wide range of companies, cutting across sectors and also encompasses the MSMEs and start-ups, for which the implementation of risk management practices is nuanced due to their dynamic nature of business, varying maturity levels and risk appetite. The Risk Code is intended to be especially useful for the sectors witnessing multi-dimensional disruption across technological, demographic, financial and other external aspects.

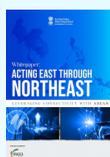
<https://ficci.in/publication.asp?spid=23657>



Military Ammunition Make in India - Opportunities and Challenges

Due to the ever changing nature of threats across the globe, India needs to focus on becoming self-reliant to ensure continuous and timely modernisation of the forces, this is reflected in the Atamnirbhar Bharat strategy of MoD, Govt of India. The Background of the paper is focused about the evolution of Ammunition sector in India which is key pillar in defence Industrial base of a country. The sector was traditionally ruled by the govt sector with OFB ruling the roost. With the Corporatisation of OFB in October 2021 and entry of Private Sector a few years before, an environment of healthy competition will emerge which will not only benefit the industry players but also bring about better and newer varieties of ammunition with possibilities of Joint Venture with foreign players for the benefit of our Armed Forces. The Ministry of Defence has identified several large calibre ammunitions to be procured under the "Make in India" category of acquisition. Now, with higher focus on Atamnirbhar Bharat and introduction on import embargo on defence equipment with given timelines, other initiatives like the Make Programme will also give a fillip to the Ammunition sector. Another important aspect is the collaboration between the industry – academia and the DRDO ecosystem for R&D testing and TOT to help the sector to grow and continually to meet end user goals.

<https://ficci.in/publication.asp?spid=23666>



Whitepaper: Acting East Through Northeast

The white paper titled "Act East through Northeast – Leveraging Connectivity with ASEAN" was released during the conclave "Act East Through Northeast-Connectivity Conclave." The paper talks about the emerging economic & investment relationship between India & ASEAN. Assam, being one of the major states of the North Eastern region has poised to become the center stage of economic activities & therefore it plays a significant role in materializing the Act East Policy.

The paper highlighted the importance of implementing the Bangladesh, Bhutan, India & Nepal (BBIN) corridor, developing the Trilateral highway, Asian Highway 1&2 & the Trans Asian railway network, strengthening the Inland water transport scenario, enhancing the air connectivity & the digital connectivity footprint in the region. The report stressed on the need for completing the ongoing connectivity infrastructure projects like the Kaladan Multi modal projects etc to improve trade & commerce between India & ASEAN. It further highlighted the underlying importance of Assam, as a strategic partner with ASEAN countries in terms of enriching the collaboration in a number of sectors like food processing, tourism, agriculture, service sector, infrastructure, etc.

<https://ficci.in/publication.asp?spid=23634>



Revisiting the Future of MSMEs in Rajasthan

The Micro, Small and Medium Enterprises (MSME) sector contributes significantly in the economic and social development of the country by fostering entrepreneurship and generating employment opportunities. The growth and development of the MSME sector is closely interwoven with our quest for becoming a global economic power. One of the major challenges in this regard is easy and affordable access to finance to unleash the vast growth potential of this sector. Access to affordable capital at the right time throughout the growth stage of an MSME is essential. Manufacturing sector is the base of revolution: the phase of new technology not only makes the work easier but also increases employment opportunities in this sector. The emergence of new technology, digitalisation schemes, innovative banking and energy efficient production will ensure a better future for our manufacturing sector. The report provides an insight into the financial arrangements and government schemes to boost the growth and development of MSME sector.

<https://ficci.in/publication.asp?spid=23646>



INDUSTRY'S VOICE FOR POLICY CHANGE

Federation of Indian Chambers of Commerce and Industry, FICCI
Federation House Tansen Marg, New Delhi - 110001
Phone: 23738760-70 (11 Lines), Fax: 23320714, 23721504
E-Mail: ficci@ficci.com, Website: www.ficci.in

[ficci_india](https://www.facebook.com/ficciindia) [ficciindia](https://www.instagram.com/ficci_india) [ficci_india](https://www.linkedin.com/company/ficci) [FICCI](https://www.youtube.com/channel/UCFICCI) [FICCI India](https://www.youtube.com/channel/UCFICCI)

For more details contact at tripti.kataria@ficci.com

WE LISTEN

WE ANALYZE

WE INFLUENCE

WE CONNECT