



KNOWLEDGE PAPERS

Series 5/2021



FICCI-KPMG Knowledge Paper on 'COVID Induced Healthcare Transformation in India'

The COVID-19 pandemic has created unprecedented disruption for the global health ecosystem. While it has highlighted the weaknesses in public policies and healthcare infrastructures, it also brought in the urgency to discover new approaches to respond to the pandemic and subsequent crisis. FICCI - KPMG in India report, on 'COVID-19 induced healthcare transformation in India', highlights the primary areas that underwent transformation as a result of the pandemic and underlines strategic recommendations with respect to key focus areas that require immediate deliberation and action to accelerate the transformation triggered by the pandemic. The key recommendations listed out by the report include setting up mechanisms for financing "Healthy India", accelerating health systems strengthening, augmenting capacities for national surveillance and pandemic management, creating a battalion of future health workforce, encouraging greater private sector participation and support and lastly, embedding digital health to bridge systemic gaps. The report emphasizes on the need for increasing public health spending on healthcare and fostering innovative health financing models, exploring make-shift and need-based alternative healthcare infrastructure models, investing in more dynamic and efficient pandemic management systems, among others.

<https://ficci.in/publication.asp?spid=23534>



Prevent, Plan and Prepare: Strategies to win against the pandemic

India's historic achievement of vaccinating majority of its population is a significant milestone in the country's fight against COVID as vaccines are known to be effective in significantly reducing the severity of infection and mortality. However, given that most countries have faced COVID-19 pandemic in waves and the situation in parts of Europe and Central Asia is deteriorating, it is imperative to prepare as well as plan appropriately for any future waves. FICCI, in partnership with EY, has prepared a report titled 'Prevent, Plan and Prepare: Strategies to win against the pandemic' which studies past trends and recommends measures to prevent future waves and remain prepared for any eventuality. This report has been released under the FICCI COVID Task Force Chaired by Mr Subhrakant Panda, then VP, FICCI. The highlight of the report is that there is no homogenous data which can be relied on to predict future waves, so any response will have to be highly localised and adaptable to the specific circumstances of a breakout infection. Moreover, above a certain threshold of infections, surge capacity has to be created to deal with mild / moderate cases so that the hospital system is not overloaded.

<https://ficci.in/publication.asp?spid=23538>



Atmanirbhar Bharat: Army Make Projects

FICCI is highly privileged to have partnered with Indian Army to organise the 3rd edition of Indian Army Make Projects Webinar on the 8th of November 2021. This annual interaction between Defence Industry and Indian Army on Make Projects has created a niche for itself in the overall defence industry engagements. During the webinar a booklet on Army Make Projects 2021 was released by Chief Guest: General MM Naravane, PVSM, AVSM, SM, VSM, ADC, Chief of the Army Staff along with other dignitaries including Lt. General CP Mohanty, PVSM, AVSM, SM, VSM, Vice Chief of the Army Staff and Lt Gen Shantanu Dayal, UYSM, AVSM, SM, VSM, Deputy Chief of the Army Staff (CD&S). The Booklet captures in detail the upcoming Make Project details and status update on previously announced projects of Indian Army.

<https://ficci.in/publication.asp?spid=23539>



India Beyond 75 - Envisioning Smart & Sustainable Agriculture

The FICCI-YES BANK knowledge report titled "India Beyond 75: "Envisioning Smart & Sustainable Agriculture" captures the remarkable journey that Indian Agriculture has traversed since Independence and uses data to showcase emerging trends and changing dynamics across various factors and dimensions impacting agriculture – cutting across pre-harvest factors impacting production as well as post-harvest factors impacting farmers' access to markets. The report elaborates the current and emerging challenges faced by the sector, identifies need for sustainable, smart and climate resilient agriculture and highlights actionable recommendations, that if implemented, could significantly boost sustainability across the agricultural supply chain.

<https://ficci.in/publication.asp?spid=23542>



Evolving horizons: The Indian chemical and petrochemical industry

The Indian Chemicals & Petrochemicals Industry is growing rapidly due to the positive reforms undertaken by the Government of India in recent years and atmosphere of encouragement. Chemical industry in India is a diversified industry, covering about 80,000 commercial products. It provides key building blocks to a host of downstream industries such as automobiles, textiles, papers, paints, soaps, detergents, pharmaceuticals among many others. It is a capital-intensive industry which employs approx. 2 Mn people in India. The estimated size of the Indian chemical sector stands at approx. USD 187 billion in FY-20, and it is expected to grow at ~6% per annum to reach \$254 Bn by FY2025. 100% FDI in this sector is permitted under the automatic approval route and the manufacturing of most of the chemical products is de-licensed except for a few hazardous chemicals. The primary goal of this summit is to bring together global Diaspora leaders, CEOs, government authorities, key industry players and subject matter experts from around the world in an open dialogue, under one roof to discuss the key developments, sectoral issues and the way forward with respect to Indian chemicals and petrochemicals industry. Summit on "India: Global Chemicals & Petrochemicals Manufacturing Hub" has helped to develop possible strategies, sharing insights, exploring opportunities and challenges which will shape the Chemicals and Petrochemicals Industry in India and across the world in the next decade.

<https://ficci.in/publication.asp?spid=23543>



Beyond Incrementalism: A pulse check on India's circular transition

The study aims to understand the perspective of India's business leaders on circular economy, its linkages to decarbonization and business expectations to create an enabling environment for enhancing circularity. It analyses the current maturity of circular economy in country & the outlook and presents several global and local case studies to showcase the good work already happening in this space. The study covers following two aspects has taken an integrated and pragmatic view on circularity, providing perspectives on the ecosystem development, policy reforms, technologies, market drivers, barriers, etc.:

- A diagnostic of the CE landscape in India and what the future holds
- The role India's CE transition can play in the decarbonization journey

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BCG Knowledge report 2021: The Poster Child

Indian banking has the opportunity to be the poster child for modern banking paradigm globally. India has already shown the way in payments via UPI. The same approach needs to permeate lending and data. Retail payments today, match the heft of Indian software services in bringing global acclaim to India. Over half of the valuation for Fintech is accounted for by payments. Conversations on UPIs have gained momentum, pointing to the potential scale and growth that is yet to be explored with regards to the platform. In the next 5 years, as Indian banks extend UPI's underlying open stack philosophy from payments to lending and daily banking, they would be nurturing the "model banking of the future".

The report by Boston Consulting Group (BCG), in collaboration with FICCI and IBA, titled, "The Poster Child" was released at the FIBAC conference organized by FICCI and IBA on 22nd and 23rd December 2021. The theme of the two-day conference was Resilience & Rebound – Preparing for the journey towards a \$5 trillion Economy, which was inaugurated by Mr KV Kamath, Chairman, National Bank for Financing Infrastructure and Development (NaBFID). The report highlights that while the rise of small ticket digital transactions and the growing popularity of QR codes at small merchants catches headlines, the real transformative change can be witnessed with the rising number of digital payments received by them from identifiable repeat customers. Further, the report opines that the introduction of aggregators can make financial data easily available to any lender of a customer's choice, thereby creating a step change in access and eligibility for loans for small business, since the machine-readable data available for credit approval, monitoring and collections per customer grows 100X with impact of aggregators and digital footprint. The report also lists out some of the key developments that we are seeing and provides a rich set of recommendations for consideration by the regulator and government as they work together to strengthen the Indian banking sector and make it future ready for meeting the requirements of a fast-growing economy like India. strategic approach to SCP in businesses. Study reveals many more such insights.

<https://ficci.in/publication.asp?spid=23549>



Agri start-ups: Fostering collaboration to bring paradigm shifts in Indian agriculture

The knowledge report developed by FICCI and PwC on “Agri start-ups – Fostering collaboration to bring paradigm shifts in Indian agriculture” provides a deep insight to understand the people, process and technology aspects of the Indian AgriTech ecosystem and identifies “collaboration” as the driver for catapulting this burgeoning ecosystem. The key collaboration areas proposed in the report are thematic partnerships, institutional partnerships to augment innovations, scalability & value chain profitability, Corporate - AgriTech collaborations and geographical collaborations to exchange best practices. For a winning proposition, AgriTechs from partnering countries can collaborate and complement each other’s sectoral strengths and opportunities. Such collaboration and innovation based on shared goals can add considerable value through the combined efforts of partner countries. E.g. UK – India FishTech collaboration for complementing technologies. For innovations to become popular and accepted into the mainstream, they need to achieve economies of scale and become financially viable for farmers. To achieve the same, it is important that large corporates collaborate with agri start-ups to support and conduct large-scale projects which leverage technology solutions such as AI, machine learning, drones and IoTs that focus on bringing down the cost and increasing produce for farmers. Such partnerships would not only help Indian agri start-ups harness their true potential on the journey towards USD 10 billion and beyond but also bring greater prosperity to the entire global AgriTech community

<https://ficci.in/publication.asp?spid=23552>



The Report: Economic Impact of Online Curated Content services in India

- The Report is prepared by Frontier Economics, in collaboration with FICCI, Creative First, Producers Guild of India, and Motion Pictures Association, Asia Pacific.
- It highlights the Online Curated Content (OCC) services in

India - the impact it has and the policy takeaways which the Media & Entertainment industry can take advantage of.

- OCC services have high consumer demand which drives innovation and investment in high-quality productions.
- The report brings to fore the brickwork that the industry has done in this sector, which is important to understand the issues and design relevant policies.
- The report shows that the potential for investment and jobs, apart from the promotion of local content is huge in this sector. The externalities of which would spill over to other sectors as well.
- To bolster local productions, there should be a focus on policies that boost investment. For example, tax incentives should be focussed on and refined.
- It is observed that tougher policy restrictions act as a deterrent - The protectionist standpoint in this sector’s context is shown to be counter-productive in terms of reducing exports, which in turn, cascades into lower investment in producing and showcasing content.

<https://ficci.in/publication.asp?spid=23560>



Liberalization of India's Private Schools

The FICCI ARISE report, ‘Liberalization of India’s Private Schools’ is an opportune commentary on the necessity of liberalizing the Indian private schooling sector. Through this report we aim to bring forth some pertinent facts about private sector contribution in improving access and quality in school education and suggest structural reforms that shall pave the way for realising the goals set in the NEP – that offers a number of well-reasoned and bold reformative steps in the right direction for disruptive change to meet the future learning needs. Collating research from various sources and looking at scenarios from India and across the world, the report establishes that rationalizing regulations, dropping the philanthropic mandate for private schools and funding students rather than schools is the only way that all Indian children can get a quality education suited to 21st century careers.

<https://ficci.in/publication.asp?spid=23556>



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