



Department of Pharmaceuticals
Ministry of Chemicals and Fertilizers
Government of India



6TH

INTERNATIONAL CONFERENCE ON PHARMACEUTICAL & MEDICAL DEVICE SECTOR



25-26 February & 1-2 March, 2021



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|---|-----------------------------------|--------------------------|-----------------------------|
| Thematic Conference | International Regulators Meet | CEOs Roundtable | B2B, B2G & G2G Meetings |
| India Pharma & India Medical Awards | Start-Ups | Investors Roundtable | Media Interaction |

OVERALL PROGRAM

INDIA PHARMA & INDIA MEDICAL DEVICE

| DATE / TIME | EVENT |
|--|--|
| DAY 1 25th February, 2021 Thursday | |
| 10:00 - 11:30 | Inaugural Session and Awards Ceremony: India Pharma 2021 & India Medical Device 2021 |
| 12:00 - 14:00 | INDIA PHARMA CEOs Roundtable with Hon'ble Minister for Chemicals & Fertilizers, Dept. of Pharmaceuticals, Ministry of Chemicals & Fertilizers. Govt. of India (By Invitation Only) *Physical & Digital: Vigyan Bhawan, New Delhi |
| 14:30 - 16:30 | INDIA MEDICAL DEVICE CEOs Roundtable with Hon'ble Minister for Chemicals & Fertilizers, Dept. of Pharmaceuticals, Ministry of Chemicals & Fertilizers. Govt. of India (By Invitation Only) *Physical & Digital: Vigyan Bhawan, New Delhi |
| 17:00 - 19:00 | International Drug Regulators Meet |
| DAY 2 26th February, 2021 Friday | |
| 10:00 - 20:00 | Global Investors Meet: Pharma & India Medical Device Sector by Invest India |
| 10:00 - 11:00 | Session 1: Brand India |
| 11:15 - 13:15 | Session 2: Investors Summit |
| 14:00 - 14:45 | Session 3: Institutional Investors Session |
| 15:00 - 16:00 | Session 4: Start-Up Session |
| 16:30 - 20:00 | Session 5: Investors Roundtable |
| DAY 3 1st March, 2021 Monday | |
| INDIA PHARMA 2021 Conference, Theme: Indian Pharma Industry: Future is Now | |
| 10:00 - 11:30 | India Pharma, Session 1: Manufacturing and Supply: Strengthening base in domestic and global markets |
| 11:45 - 13:15 | India Pharma, Session 2: Ecosystem for R&D and Innovation: Moving up the value chain |
| 14:00 - 15:30 | India Pharma, Session 3: Healthcare Delivery & Market Access: Achieving sustainable and equitable access |
| 15:45 - 17:15 | India Pharma, Session 4: Next Frontiers |
| DAY 4 2nd March, 2021 Tuesday | |
| INDIA MEDICAL DEVICE 2021 Conference, Theme: India MedTech Future: Innovate & Make in India through Global Alliance | |
| 10:00 - 11:30 | India Medical Device, Session 1: Theme Session: Paving the Road for India's self-reliance in Medical Devices |
| 11:45 - 13:15 | India Medical Device, Session 2: Innovation and R&D Ecosystem |
| 14:00 - 15:30 | India Medical Device, Session 3: Increasing Access to Quality and innovative Medical Devices |
| 15:45 - 17:15 | India Medical Device, Session 4: MedTech's role in accelerating Digital Health to increase patient access, improve outcomes and deliver efficient healthcare |

KEY ACTIVITIES OF INDIA PHARMA & INDIA MEDICAL DEVICE 2021

**INAUGURAL
SESSION
(DIGITAL)**

**CEOs ROUNDTABLE
WITH
HON'BLE MINISTER
FOR PHARMA &
MEDICAL DEVICE
SECTOR
(PHYSICAL/DIGITAL)**

**INTERNATIONAL
REGULATORS
MEET
(DIGITAL)**

**INDIA PHARMA
& INDIA MEDICAL
DEVICE AWARDS
(DIGITAL)**

**THEMATIC
CONFERENCE
SESSIONS:
PHARMA &
MEDICAL DEVICES
(DIGITAL)**

**PRODUCT
SHOWCASE:
VIRTUAL
PAVILIONS**

**GLOBAL
INVESTORS
MEET
(DIGITAL)**

**INSTITUTIONAL
INVESTORS
SESSION
(DIGITAL)**

**START UP
SESSION
(DIGITAL)**

**PRESS
CONFERENCE
&
MEDIA
INTERACTIONS
(PHYSICAL/DIGITAL)**



ABOUT INDIA PHARMA & INDIA MEDICAL DEVICE 2021

The Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Government of India, along with the Federation of Indian Chambers of Commerce & Industry (FICCI) has been actively working towards growth of Pharma & Medical Device sector. Since the objective has always been to encourage and bring forward best technology solutions and manufacturing, therefore, Department of Pharmaceuticals announced India Pharma & India Medical Device series of events which is an annual activity. The 6th edition of International Conference on Pharmaceutical & Medical Device sector i.e **INDIA PHARMA 2021 & INDIA MEDICAL DEVICE 2021** is scheduled from 25-26 February, 2021 & 1-2 March, 2021.

Special focus during the 6th edition of India Pharma & India Medical Device would be the Global Investors Meet by Invest India.

The objective of India Pharma & India Medical Device 2021 is to:

- Endeavor to address industry issues and to create a platform to recommend solutions
- Facilitate sharing of knowledge and best practices
- Promote India as a Manufacturing hub in the Pharmaceutical and Medical Devices Sector
- Establish India as a premier global healthcare destination and attract investments
- Provide a platform to network and collaborate
- Identify new priority areas and deliberate upon them



PHARMA SECTOR OVERVIEW

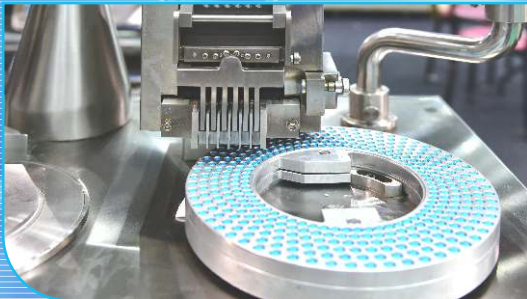
India enjoys an important position in the global pharmaceuticals sector. It is the 3rd largest globally by volume. It has the highest number of US FDA approved plants outside the US. The country also has a large pool of scientists and engineers with a potential to steer the industry ahead to greater heights. Indian pharmaceutical sector is expected to grow to US\$ 130 billion by 2030. Current market size of the Indian Pharmaceutical market is US\$ 41 billion for FY 20. Pharmaceuticals export from India stood at US\$ 20.6 billion in FY 20. Pharmaceutical export includes bulk drugs, intermediates, drug formulations, biologicals, AYUSH and herbal products and surgical.

The Government of India is committed to ensuring the delivery of affordable healthcare in the country as well as ensuring that there is a steady supply of critical drugs. This has resulted in the launch of the Production Linked Incentive Scheme (PLI) for APIs, KSMs and DIs as well as the Scheme for Promotion of Bulk Drug Parks. These schemes have been constructed to incentivize large-scale manufacturing of critical bulk drugs and to build the required infrastructure for developing manufacturing clusters across India. This aligns with the Government's mission for self-reliance (ATMANIRBHARTA).

ROAD AHEAD

Healthcare and well-being have received top priority in India's Union Budget 2021. Medicine spending in India is projected to grow 9-12% over the next five years, leading India to become one of the top 10 countries in terms of medicine spending. Going forward, better growth in domestic sales would also depend on the ability of companies to align their product portfolio towards chronic therapies for diseases such as cardiovascular, anti-diabetes, anti-depressants and anti-cancers, which are on the rise. The Indian Government has taken many steps to reduce costs and bring down healthcare expenses. Speedy introduction of generic drugs into the market has remained in focus and is expected to benefit the Indian pharmaceutical companies. In addition, the thrust on rural health programs, lifesaving drugs and preventive vaccines also augurs well for the pharmaceutical companies.

(Source: <https://www.ibef.org/>)



MEDICAL DEVICE SECTOR OVERVIEW

Indian Healthcare industry is close to US\$ 100 billion industry and in terms of both employment and revenues, it has grown to be one of the biggest sectors in the country and has attracted a lot of foreign players. The medical devices market in India is a technology driven innovative sector & contributes to about 5% of total healthcare industry. Presently, the medical devices industry has a market size that is worth US\$ 5.2 billion and about 1000+ medical device producers in the country.

The Medical Device sector in India has seen a significant churn in the past three years, with multiple attempts being undertaken to promote local manufacturing in India, expand the ambit of Regulations and Price Control, develop standards, and define procurement policies.

The launch of MDR 2017 and its subsequent implementation in January 2018 was a significant milestone in giving medical devices and in-vitro diagnostic devices (IVD) industry a distinctive regulatory identity. The government's recent notification to regulate all medical devices in a phase wise manner has also been a welcome move as this will promote international regulatory convergence and harmonization as guided by WHO and shall encourage to adopt internationally harmonized principles and technical guidance benefitting both domestic producers, exporters and importers. Manufacturing will get more organized and international companies will assess plans to manufacture in India in selected segments due to harmonized global standards. Increase in R&D investments will also lead to customized product development for the Indian market.





Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Government of India will announce the 6th India Pharma & India Medical Device Awards on 25th February, 2021 during India Pharma 2021 & India Medical Device 2021 - 6th International Conference on Pharmaceuticals & Medical Devices sector. The various award categories are as follows:

- India Pharma Leader Award
- India Pharma Bulk Drug Company of the Year Award
- India Pharma Innovation of the Year Award
- India Pharma Corporate Social Responsibility (CSR) Program of the Year Award
- India Medical Device Company of the Year Award

For more details on the awards, please visit: <https://pharmaceuticals.gov.in/>



GLOBAL INVESTORS MEET

26th February, 2021, Friday

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|---------------|---|
| 10:00 - 11:00 | Session 1: Brand India Fireside Chat - Brand India <ul style="list-style-type: none">• Pharmaceuticals (30 mins)• Medical Device (30 mins) |
| 11:00 - 11:15 | Break |
| 11:15 - 13:15 | Session 2: Investment Summit |
| 13:15 - 14:00 | Lunch |
| 14:00 - 14:45 | Session 3: Institutional Investor Session |
| 14:45 - 15:00 | Break |
| 15:00 - 16:00 | Session 4: Start-Up Session <ul style="list-style-type: none">• Innovative Start-Ups Session with VC Investor |
| 16:00 - 16:30 | Break |
| 16:30 - 20:00 | Session 5: Investors Roundtable |
| 16:30 - 18:00 | Roundtable with Global Investors - Medical Devices |
| 18:00 - 18:30 | Break |
| 18:30 - 20:00 | Roundtable with Global Investors - Pharma |



INDIA PHARMA 2021 - CONFERENCE PROGRAM

1st March, 2021, Monday

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|---------------|---|
| 10:00 - 11:30 | SESSION 1: Manufacturing and Supply: Strengthening base in domestic and global markets <i>Session Brief:</i> <ul style="list-style-type: none">• How to develop capabilities in APIs and enable manufacture of complex generics, bio-similars, gene & cell therapies etc.• Ease of doing business is the most important enabler to set up world class manufacturing facilities• How to enhance attractiveness of manufacturing sector to attract the best talent in India and abroad• Given the growth ambitions, how to encourage and setup of Pharmaceutical machine manufacturing facilities in India that would result in lower fixed costs, savings in forex |
| 11:30 - 11:45 | BREAK |
| 11:45 - 13:15 | SESSION 2: Ecosystem for R&D and Innovation: Moving up the value chain <i>Session Brief:</i> <p>For the last few years pharma, biotech innovation and start-ups have gained significant momentum in India. Pharma & Bio-tech sectors are amongst main contributory sectors to the ambitious goal of 5 Trillion USD aspired to make India a Start-up nation witnessing rapid growth in numbers of innovations and Start-ups in the country. Though the industry is responsible for some of the greatest medical advancements, there are still many health challenges needs to be addressed in areas like non-communicable diseases, infectious diseases and neglected diseases. Policymakers have an important role to play in ensuring that an enabling environment is maintained to support sustainable innovation. Hence, this session aims to provide a platform to:</p> <ul style="list-style-type: none">• Deliberate how to foster an ecosystem for innovation• Identify trends affecting innovation in the research-based industry• Deliberate how can we improve access to quality infrastructure for sustainable clinical trials, strengthening R&D centres and biotech clusters, and improving availability of data• Identify ways to increase the variety of R&D financing resources to encourage pharmaceutical R&D, such as providing subsidies and tax incentives for start-ups focused on R&D |
| 13:15 - 14:00 | LUNCH BREAK |
| 14:00 - 15:30 | SESSION 3: Healthcare Delivery & Market Access: Achieving sustainable and equitable access <i>Key Discussion Points:</i> <ul style="list-style-type: none">• This session explores the key opportunities that need to be realized to improve the market access of the drugs in the country• Innovative Pricing models• Digitization, tele-consult |
| 15:30 - 15:45 | BREAK |
| 15:45 - 17:15 | SESSION 4: Next Frontiers <i>Key Discussion Points:</i> <ul style="list-style-type: none">• Overarching regulatory body• Preventives (OTC, wellness)• Rare Diseases Policy• Increase in spending on healthcare |

INDIA MEDICAL DEVICE 2021 - CONFERENCE PROGRAM

2nd March, 2021, Tuesday

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|---------------|--|
| 10:00 - 11:30 | <p>Session 1: Theme Session: Paving the Road for India's self-reliance in Medical Devices</p> <p>Session Brief: To identify the present status of Med-tech industry in terms of market size, local capacity, import dependency of raw materials as well as finished products and the effect of the pandemic. Further to identify the need requirements of MedTech industry and to evolve the rectifying measures in the short term, mid-term, and long term.</p> <p>Key Takeaways:</p> <ul style="list-style-type: none">• To make India the most favoured destination for MedTech manufacturing <p>Session to begin with: A presentation providing the status of Indian MedTech industry followed by presentation by an international alliance. (Switzerland/Ireland)</p> |
| 11:45 - 13:15 | <p>Session 2: Innovation and R&D Ecosystem</p> <p>Session Brief: Government should encourage R&D in India to feed Make in India as technology evolves rapidly in this space. Openness to best global practices, seamless flow of innovation, recognition of international standards and Intellectual Property Rights (IPR), policy support and incentives pave the way forward for inviting investments in R&D and therefore making India ready for the next in 'Make in India'. The session will deliberate on the roadmap to make India a hub for launching and adopting newer medical devices as a first preference destination. Focus should be on innovation that will eventually lead to world class indigenous manufacturing process for the domestic as well as overseas markets.</p> <p>Key Takeaways:</p> <ul style="list-style-type: none">• Issues pertaining to IPR registration• Return on R&D investment• Pricing policy on technologies with incremental innovation - shift from cost base price capping to margin rationalization• Clinical trial liabilities• Animal labs and testing labs• Faster regulatory approval process for non-predicate medical devices |
| 14:00 - 15:30 | <p>Session 3: Increasing Access to Quality and innovative Medical Devices</p> <p>Session Brief: Presently only 45 Cr. of the population is covered under health insurance. Out of which 35.7 Cr. are under basic Government schemes, 7.29 Cr. under group insurance, 4.21 Cr. under individual insurance. This results in high Out of Pocket Expenditure (OOPS) for the patients (66%) and lesser access to quality medical devices with the per capita spend on medical devices at just above 3 USD (compared to global average of 45 USD).</p> <p>Key Takeaways:</p> <ul style="list-style-type: none">• HTA, Standards• Pricing• How to increase the Health insurance scheme to all to ensure universal healthcare?• Simultaneously, how reduce long term cost by value-based procurement? |
| 15:45 - 17:15 | <p>Session 4: MedTech's role in accelerating Digital Health to increase patient access, improve outcomes and deliver efficient healthcare</p> <p>Session Brief: Explore how the medical devices and diagnostic sector is transforming into medtech for contributing to the digital health agenda for Universal Health coverage. Discuss how the healthcare industry in partnership with other emerging technology providers and the government can partner to accelerate Digital Health.</p> <p>Key Takeaways:</p> <ul style="list-style-type: none">• Operationalizing National Digital Health Mission through an ecosystem approach• Innovative public-private partnerships for accelerating digital transformation to increase healthcare access• Digital as an enabler of Value Based Healthcare |

ORGANISERS



Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Government of India

The Department of Pharmaceuticals was created on the 1st of July in the year 2008 in the Ministry of Chemicals & Fertilizers with the objective to give greater focus and thrust on the development of pharmaceutical sector in the country and to regulate various complex issues related to pricing and availability of medicines at affordable prices, research & development, protection of intellectual property rights and international commitments related to pharmaceutical sector which required integration of work with other Ministries.



FICCI

FICCI is the voice of India's business and industry. Established in 1927, it is India's oldest and largest apex business organization. It serves its members from the Indian private and public corporate sectors and multinational companies, drawing its strength from diverse regional chambers of commerce and industry across states, reaching out to over 2,50,000 companies.



Invest India

Invest India is the National Investment Promotion and Facilitation Agency of India and acts as the first point of reference for investors in India. Invest India is transforming the country's investment climate by simplifying the business environment for investors. Its experts, specializing across different countries, sectors, and Indian states, handhold investors through their investment lifecycle - from pre-investment to after-care.

Invest India, set up in 2009, is a non-profit venture under the Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Government of India.

For Participation, contact:

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India Pharma 2021

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Global Investors Meet

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