



सत्यमेव जयते

Department of Pharmaceuticals  
Government of India

**FICCI**

Federation of Indian Chambers  
of Commerce and Industry

*National Convention on*  
**BioPHARMA**

Venue : Federation House

FICCI, Tansen Marg, New Delhi – 110001

Date : Monday, July 12th, 2010



Supported by

**ABLE** Association of  
Biotechnology  
Led Enterprises  
*The collective face of the Indian Biotech Industry*

# National Convention on **BioPHARMA**

Venue : Federation House

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## Background

India's interest in the biopharmaceutical market dates back to 1925 when Haffkine Institute began production of vaccines in Mumbai and later with Pasture Institute of India. During the period India was primarily dependent on foreign companies to meet the country's growing demand for basic medication due to its rapidly growing population and frequent epidemics. In 1960's many companies were established for the production of vaccines. Subsequently the focus shifted to enzyme market and companies started exporting enzymes to US and Europe.

Major Indian biopharmaceuticals companies today are involved in the production of recombinant DNA and monoclonal antibodies (mAbs). The biopharmaceutical products now manufactured in India cover a wide range of products including Insulin, Erythropoietin, Streptokinase and Interferon, Growth Hormones, Granulocyte Stimulating Factor, Follicle Stimulating Factor, Blood Factor VIII, Tissue Plasmogen Activator and Vaccines.

## Need for Deliberations

Biopharmaceutical product development is characterized by high uncertainty of product outcome and a heavy reliance on R&D. Soaring time and cost of development is a serious challenge.

India is among the top 12 global biotech hot spots and is third largest in Asia Pacific (in terms of number of biotech companies). The Indian potential has been well recognized across the world. However, the industry continues to struggle with issues like **inadequate infrastructure** and **shortage of critical manpower**.

Today, biotechnology drug candidates account for over 30% of all pipeline research programs. To be globally more competitive Biopharmaceutical Industry and the Government need to join hands to identify and address key issues and challenges.

The purpose of the National Convention on Biopharma being organized by **Dept of Pharmaceutical** with the support of **FICCI** is to bring together stakeholders to discuss collaborative approach towards making the Indian Biopharmaceutical Industry live upto it's identified and acknowledged potential of a leader.



# Program

**Venue** : Federation House, FICCI, Tansen Marg, New Delhi – 110001

**Date** : Monday, July 12th, 2010

**Time** : 10:00 am to 6:00 pm



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## Agenda

- **Manufacturing:** Increasing Capacities and Efficiencies
- **Infrastructure and HRD:** Harnessing Native Skills and Addressing Gaps
- **Complexity and Risk in Development**
- **Regulatory Challenges for Biosimilars**
- **Bioinformatics:** The Multidisciplinary Challenge

## Convention Objectives

- Offer a platform for discussion on a common goal of a globally competitive and sustainable Biopharmaceutical Industry in India
- Propose and develop integrated approach to facilitate Biopharma industry
- Identify policy and regulatory initiatives required by the industry

## Launch of Strategy Paper on Biopharmaceutical

## Who Should Attend

- Senior Industry Officials and Key Decision Makers from Indian and International Biotechnology and Pharmaceutical companies
- Contract Research Organizations (CRO)
- Regulators
- Government Officials
- Academia
- Students

## Registration

Please contact: [rinku.ganjoo@ficci.com](mailto:rinku.ganjoo@ficci.com)

## ABOUT ORGANISERS



Department of Pharmaceuticals  
Government of India

The Department of Pharmaceuticals was created on 1st July 2008 to be a focused Department of Government of India for handling the issues pertaining to the Pharmaceutical Industry. The Department has been assigned several new functions including promotion of Research, Education and Training, Public private Partnership, international Cooperation, Inter-Sectoral cooperation, Industrial Cooperation, Environment and Hazard Management, pricing and Availability of Medicines, etc. The Department of Pharmaceuticals is having consultations with Stakeholders to formulate the new schemes/ proposals for various issues pertaining to the Pharmaceutical Industry.

**Website:** <http://pharmaceuticals.gov.in>



Federation of Indian Chambers  
of Commerce and Industry

The Federation of Indian Chambers of Commerce & Industry (FICCI) was established in 1927 to serve Indian Business and to bridge the gap between Industry and Government on Policy Issues. It has empowered Indian Business, in the changing times to shore up their competitiveness and enhance their Global reach. With the nation wide membership of over 1500 corporates and over 500 chambers of commerce and business associations, FICCI espouses the shared vision of Indian Business and speaks for over 2,50,000 business units. It has an expanding direct membership of enterprises drawn from large, medium, small and tiny segments of manufacturing, distributive trade and services. As a change agent, FICCI constantly strives to make business more responsive to competition and is working with Government to make policies conducive to inclusive economic growth.

**Website:** [www.ficci.com](http://www.ficci.com)



ABLE-The Association of Biotechnology Led Enterprises is a national forum that represents the Biotechnology Sector. It was launched in April 2003, after Industry leaders felt a need to form an exclusive forum to represent the Indian Biotechnology Sector. The primary objective of ABLE is to accelerate the pace of growth of the Biotechnology industry in India, through encouraging entrepreneurship and investment in the sector, providing a platform for domestic and overseas companies to explore collaborations and partnerships, partnering with the Government of India in their Biotechnology endeavors and forging stronger links between academia and Industry. Today ABLE represents approx 220 members from the various verticals of the Biotechnology Sector.

**Website:** <http://www.ableindia.org>

### Contact : For more details

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